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December 13, 2022

VIA ELECTRONIC FILING

Mr. Adam Teitzman Office of Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re: Approval of Traffic Exchange Agreement by and between Embarq Florida, Inc.

d/b/a CenturyLink and Spectrum Fiberlink Florida, LLC

Docket No.

Dear Mr. Teitzman:

Please find enclosed for approval and filing is Traffic Exchange Agreement between Embarq Florida, Inc. d/b/a CenturyLink and Spectrum Fiberlink Florida, LLC.

If you have any questions on this matter, please contact me at (984) 237-1330.

Sincerely,

/s/ Jeanne W. Stockman

JWS/bardm

Enclosures

cc: Michael Moore, Legal Department (on behalf of Spectrum) (via electronic mail michael.moore@charter.com)

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Charles A. Hudak, Esq. (on behalf of Spectrum) (via electronic mail chudak@fh2.com)



Traffic Exchange Agreement

By and Between

Embarq Florida, Inc. d/b/a CenturyLink

and

Spectrum Fiberlink Florida, LLC

For the State of Florida

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TABLE 1 RATES

This Traffic Exchange Agreement ("Agreement") is entered into by and between Embarq Florida, Inc. d/b/a CenturyLink ("CenturyLink"), and Spectrum Fiberlink Florida, LLC ("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 Florida (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 Interconnection and exchange of traffic 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.

Access Service Request (ASR): 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 Services, 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 seq.

ACTL: Access Customer Terminal Location as defined by Telcordia now iconectiv.

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 now iconectiv 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 (ESN) and other predetermined information associated with the E-911 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 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 to which CenturyLink is required to provide under Applicable Law, but which Interconnection 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 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>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).

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 now iconectiv.

<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, or the ability to initiate any order submission to CenturyLink. Among other things, a Telecommunication Carrier is required to provide CenturyLink, on the Competitive Local Exchange Carrier (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 pursuant to the Interconnection obligations under the Act as codified in 47 C.F.R. §51.

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.

Company Identifier or Company ID: 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>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, 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 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>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>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>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.

<u>DS-</u>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>E-911 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.

<u>EAS (Extended Area Service)</u>: 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.

<u>Emergency Services Query Key (ESQK)</u>: 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 is within a PSAP 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.

End User: Any third party retail customer that subscribes to, and does not resell to others, 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 of the Parties to this Agreement with respect to any item or service obtained under this Agreement, nor 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 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>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, knowhow, 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.

IntraLATA Toll Traffic: 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.

IntraLATA LEC Toll Traffic: Means IntraLATA Toll traffic originated by the End Users of CLEC 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.

ISP-Bound Traffic: 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 now iconectiv 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. 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 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; (6f VNXX traffic; or, (g) Toll VoIP-PSTN.

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

<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.

Mass Calling Trunks: 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>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.

<u>Multiple Exchange Carrier Access Billing (MECAB)</u>: 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.

<u>Multiple Exchange Carriers Ordering and Design Guidelines for Access Services - Industry Support Interface (MECOD)</u>: 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.

<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.

<u>Numbering Plan Area (NPA)</u>: 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.

Ordering and Billing Forum (OBF): 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>Parity</u>: Means subject to the availability, development and implementation of necessary industry standard Electronic Interfaces, the provision by CenturyLink of services 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 or functionality unless otherwise set forth in Applicable Law. Until the implementation of necessary Electronic Interfaces, CenturyLink shall provide such services or functionality on a non-discriminatory basis to CLEC as it provides to its Affiliates or any other entity that obtains such services 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>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>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 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>Standard Practices</u>: The general practices and procedures published or referenced on CenturyLink's Website that apply to CenturyLink's wholesale services and operations, as the same may be updated and revised from time to time by CenturyLink.

State: The State specified in 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, ISP-Bound Traffic or Toll VolP-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.

<u>TDM or TDM Technology or Time Division Multiplexing</u>: 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 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 or access.

<u>Telcordia now iconectiv</u>: Means Telcordia Technologies, Inc. now iconectiv 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.

<u>Telecommunications</u>: 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.

<u>Telecommunications Service</u>: 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>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>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 premise.

<u>VoIP-PSTN Traffic</u>: 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").

Website: 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.

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

4.1 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

5.1 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 Intentionally Left Blank.
- 6.3 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 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.
- 6.6 Suspension or Termination Upon Default. Either Party may suspend or terminate this Agreement, in whole or in part, in the event of a Default (defined below) 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:
 - a. any prior Interconnection 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 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 of 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.
 - 6.9.2 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 Section6.9.2, 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 Applicable Law.
- 8.2 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, 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

10.1 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

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 owed 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

- 12.1 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).
- 12.2 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.
- 12.4 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.
- 12.5 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.
- 12.8 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

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 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

- 15.1 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.
- 15.2 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.
 - 15.2.1 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.
 - 15.2.2 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.
- 15.2.6 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

- 16.1 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.

16.3 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 standalone 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 Maieure 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

18.1 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 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.
- Upon written request by CLEC, CenturyLink will use commercially reasonable 20.3 efforts to procure rights or licenses to allow CenturyLink to use Intellectual Property and other rights of third parties to provide Interconnection, 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 product, service or facility to which such Additional Rights and Licenses relate until payment is made. In the event any service 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.
- 20.5 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.
- 20.7 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 CLASS 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.
- 21.5 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 negligence 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 OR IMPLIED, AS TO THE QUALITY, FUNCTIONALITY OR CHARACTERISTICS OF THE SERVICES AND PRODUCTS PROVIDED BY THE PARTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A 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 THE SERVICES, PRODUCTS, AND ANY OTHER INFORMATION OR 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 ANY SPECIFICATIONS, **DESCRIPTIONS** NOT LIMITED TO. 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.

- 22.4.2 The limitation of liability under Section 22.4.1 does not apply to the following:
 - a. Indemnification under Section 22.1(a)(ii)-(iv);
 - 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
 - I. 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 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 or facilities obtained from CenturyLink, provided 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 CenturyLink Premises only if such damage or destruction is caused by CenturyLink's sole negligence or willful misconduct.

23. SUBCONTRACTORS

23.1 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

24.2 Each Party shall list the other Party, its affiliates, subsidiaries, and parent, as well as the officers, directors, employees and agents of all such entities as additional insureds on the policies described in subsections 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 this Agreement, each Party will make available to the other Party evidence of the insurance required herein. CenturyLink's evidence of insurance is available at www.centurylink.com/moi.

25. NON-EXCLUSIVE REMEDIES

25.1 Except as otherwise provided herein, all rights of termination, cancellation or other remedies prescribed in this Agreement, or otherwise available, are cumulative and are not intended to be exclusive of other remedies to which the injured Party may be entitled to under this Agreement or at law or in equity in case of any breach or threatened breach by the other Party of any provision of this Agreement, and use of one or more remedies shall not bar use of any other remedy for the purpose of enforcing the provisions of this Agreement.

26. RESERVATION OF RIGHTS

26.1 Notwithstanding anything to the contrary in this Agreement, neither Party waives, and each Party hereby expressly reserves, its rights: (a) to appeal or otherwise seek the reversal of and changes in any arbitration decision associated with this Agreement; (b) to challenge the lawfulness of this Agreement and any provision of this Agreement; (c) to seek changes in this Agreement (including, but not limited to, changes in rates, charges and the services that must be offered) through changes in Applicable Law; and, (d) to challenge the lawfulness and propriety of, and to seek to change, any Applicable Law, including, but not limited to any rule, regulation, order or decision of the Commission, the FCC, or a court of applicable jurisdiction. Nothing in this Agreement shall be deemed to limit or prejudice any position a Party has taken or may take before the Commission, the FCC, any other state or federal regulatory or legislative bodies, courts of applicable jurisdiction, or industry fora. The provisions of this Section shall survive the expiration, cancellation or termination of this Agreement.

27. NOTICES

27.1 Any notices required by or concerning this Agreement shall be in writing and shall be deemed to have been received as follows: (a) on the date of service if served personally; (b) on the date three (3) Business Days after mailing if delivered by First Class U.S. mail, postage prepaid; (c) on the date stated on the receipt if delivered by certified U.S. mail, registered U.S. mail, overnight courier or express delivery service with next Business Day delivery, or (d) on the date of an email, when such notices are sent to the addresses specified below.

27.2 Notices conveyed pursuant to this Section shall be delivered to the following addresses of the Parties or to such other address as either Party shall designate by proper notice:

CenturyLink:

Director Sales Support

Email: intagree@centurylink.com

Phone: 913-884-1392

With copy to CenturyLink at the address shown below:

CenturyLink Legal Department Wholesale Interconnection 1025 Eldorado Blvd, Interlocken 2000 Broomfield, CO 80021-8254

Phone: 303-992-5599

Email: Legal.Interconnection@centurylink.com

With copy to CenturyLink at the address shown below: CenturyLink Legal Department Wholesale Interconnection 1025 Eldorado Blvd, Interlocken 2000 Broomfield, CO 80021-8254

Phone: 303-992-5599

Email: Legal.Interconnection@centurylink.com

CLEC at the address shown below:

Charter Communications, Inc. Attn: Legal Department – Telephone 12405 Powerscourt Drive St Louis, Missouri 63131 Phone: (314) 394-9007

Email: Michael.Moore@charter.com

with copy to:

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

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

28. REFERENCES

28.1 All references to Articles, Sections, attachments, Tables and the like shall be deemed to be references to Articles, Sections, attachments and Tables of this Agreement unless the context shall otherwise require.

29. RELATIONSHIP OF THE PARTIES

- 29.1 Nothing in this Agreement shall make either Party or a Party's employee an employee of the other, create a partnership, joint venture, or other similar relationship between the Parties, or grant to either Party a license, franchise, distributorship or similar interest.
- 29.2 Except for provisions herein expressly authorizing a Party to act for another Party, nothing in this Agreement shall constitute a Party as a legal representative or Agent of the other Party, nor shall a Party have the right or authority to assume, create or incur any liability or any obligation of any kind, express or implied, against, in the name or on behalf of the other Party unless otherwise expressly permitted by such other Party in writing, which permission may be granted or withheld by the other Party in its sole discretion.
- 29.3 Each Party shall have sole authority and responsibility to hire, fire, compensate, supervise, and otherwise control its employees, Agents and contractors. Each Party shall be solely responsible for payment of any Social Security or other taxes that it is required by Applicable Law to pay in conjunction with its employees, Agents and contractors, and for withholding and remitting to the applicable taxing authorities any taxes that it is required by Applicable Law to collect from its employees, including but not limited to Social Security, unemployment, workers' compensation, disability insurance, and federal and state withholding.
- 29.4 Except as provided by Section23 (Subcontractors), the persons provided by each Party to perform its obligations hereunder shall be solely that Party's employees and shall be under the sole and exclusive direction and control of that Party. They shall not be considered employees of the other Party for any purpose.
- 29.5 Except as otherwise expressly provided in this Agreement, no Party undertakes to perform any obligation of the other Party, whether regulatory or contractual, or to assume any responsibility for the management of the other Party's business.
- 29.6 The relationship of the Parties under this Agreement is a non-exclusive relationship.

30. SUCCESSORS AND ASSIGNS - BINDING EFFECT

30.1 This Agreement shall be binding on and inure to the benefit of the Parties and their respective legal successors and permitted assigns.

31. SURVIVAL

31.1 The rights, liabilities and obligations of a Party for acts or omissions occurring prior to the expiration or termination of this Agreement, the rights, liabilities and obligations of a Party under any provision of this Agreement regarding confidential information (including but not limited to, Section 12), limitation or exclusion of liability, indemnification or defense (including, but not limited to, Section 22), and the rights, liabilities and obligations of a Party under any provision of this Agreement which by its terms or nature is intended to continue beyond or to be performed after the expiration, or termination of this Agreement, shall survive the expiration or termination of this Agreement.

32. TAXES/FEES

- 32.1 Any State or local excise, sales, or use taxes (defined in Sections 32.3 and 32.4) and fees/regulatory surcharges (defined in Section 32.5) resulting from the performance of this Agreement shall be borne by the Party upon which the obligation for payment is imposed under Applicable Law, even if the obligation to collect and remit same is placed upon the other Party. The collecting Party shall charge and collect from the obligated Party, and the obligated Party agrees to pay to the collecting Party, all applicable taxes, or fees/regulatory surcharges, except to the extent that the obligated Party notifies the collecting Party and provides to the collecting Party appropriate documentation as the collecting Party reasonably requires that qualifies the obligated Party for a full or partial exemption. Any such taxes shall be shown as separate items on applicable billing documents between the Parties. The obligated Party may contest the same in good faith, at its own expense, and shall be entitled to the benefit of any refund or recovery, provided that such Party shall not permit any lien to exist on any asset of the other Party by reason of the contest. The collecting Party shall cooperate in any such contest by the other Party. The other Party will indemnify the collecting Party from any sales or use taxes that may be subsequently levied on payments by the other Party to the collecting Party.
- 32.2 Notwithstanding anything to the contrary contained herein, CLEC is responsible for furnishing tax exempt status information to CenturyLink at the time of the execution of the Agreement. CLEC is also responsible for furnishing any updates or changes in its tax exempt status to CenturyLink during the Term of this Agreement. In addition, CLEC is responsible for submitting and/or filing tax exempt status information to the appropriate State, municipality, local governing, regulatory and/or legislative body. It is expressly understood and agreed that CLEC's representations to CenturyLink concerning the status of CLEC's claimed tax exempt status, if any, and its impact on this Section 32 are subject to the indemnification provisions of Section 22, which, for purposes of this Section, serve to indemnify CenturyLink.
- 32.3 Tax. A tax is defined as a charge which is statutorily imposed by the federal, State or local jurisdiction and is either (a) imposed on the seller with the seller having the right or responsibility to pass the charge(s) on to the purchaser and the seller is responsible for remitting the charge(s) to the federal, State or local jurisdiction or (b) imposed on the purchaser with the seller having an obligation to collect the charge(s) from the purchaser and remit the charge(s) to the federal, State or local jurisdiction.

- 32.4 Taxes shall include but not be limited to: federal excise tax, State/local sales and use tax, State/local utility user tax, State/local telecommunication excise tax, State/local gross receipts tax, and local school taxes. Taxes shall not include income, income-like, gross receipts on the revenue of a Party, or property taxes. Taxes shall not include payroll withholding taxes unless specifically required by statute or ordinance.
- 32.5 Fees/Regulatory Surcharges. A fee/regulatory surcharge is defined as a charge imposed by a regulatory authority, other agency, or resulting from a contractual obligation, in which the seller is responsible or required to collect the fee/surcharge from the purchaser and the seller is responsible for remitting the charge to the regulatory authority, other agency or contracting party. Fees/regulatory surcharges shall include but not be limited to E911/911, other N11, franchise fees, and Commission surcharges.

33. TERRITORY

- 33.1 This Agreement applies to the territory in which CenturyLink operates as an ILEC in the State. CenturyLink shall be obligated to provide services under this Agreement only within this territory.
- 33.2 Notwithstanding any other provision of this Agreement, CenturyLink may terminate this Agreement as to a specific operating territory or portion thereof pursuant to Section 6.7 of this Agreement.

34. THIRD-PARTY BENEFICIARIES

34.1 Except as expressly set forth in this Agreement, this Agreement is for the sole benefit of the Parties and their permitted assigns, and nothing herein shall create or be construed to provide any person or entity not a Party hereto (including, but not limited to, customers or contractors of a Party) with any rights (including, but not limited to, any third-party beneficiary rights) remedies, claims or rights of action hereunder. Except as expressly set forth in this Agreement, a Party shall have no liability under this Agreement to the customers of the other Party or to any other third person.

35. USE OF SERVICE

35.1 Each Party shall make commercially reasonable efforts to ensure that its End Users comply with the provisions of this Agreement (including, but not limited to the provisions of applicable Tariffs) applicable to the use of services purchased by it under this Agreement.

36. FEDERAL JURISDICTIONAL AREAS

To the extent that CenturyLink has contracts with federal entities in areas or structures used for military purposes (Federal Enclaves), such Federal Enclaves are not subject to the jurisdiction of the Commission, and the Parties agree that Services provided within Federal Enclaves are not within the scope of this Agreement.

37. WAIVER

37.1 Waiver by either Party of any Default by the other Party shall not be deemed a waiver of any other Default. A failure or delay of either Party to enforce any of the provisions of this Agreement, or any right or remedy available under this Agreement or at law or in equity, or to require performance of any of the provisions of this Agreement, or to exercise any option which is provided under this Agreement, shall in no way be construed to be a waiver of such provisions, rights, remedies or options, and the same shall continue in full force and effect.

38. WITHDRAWAL OF SERVICES

38.1 Notwithstanding anything contained in this Agreement, except as otherwise required by Applicable Law, CenturyLink may terminate its offering and/or provision of any particular service offering covered by this Agreement upon at least thirty (30) Days prior written notice to CLEC.

39. TECHNOLOGY UPGRADES

39.1 Notwithstanding any other provision of this Agreement, CenturyLink may deploy, upgrade, migrate and maintain its network at its discretion. Nothing in this Agreement shall limit CenturyLink's ability to modify its network through the incorporation of new equipment or software or otherwise. CLEC shall be solely responsible for the cost and activities associated with accommodating such changes in its own network.

ARTICLE III. IMPLEMENTATION

The terms of this Article address the requirements for the implementation of this Agreement between the Parties. Notwithstanding the above, to the extent permitted by Agreement terms and Applicable Law, any terms in this Article may be invoked or otherwise remain applicable subsequent to the initial implementation of this Agreement.

40. IMPLEMENTATION PLAN

- 40.1 This Agreement together with the Standard Practices and any Tariff terms incorporated herein by reference, set forth the overall standards of performance for the services, processes, and systems capabilities that the Parties will provide to each other, and the intervals at which those services, processes and capabilities will be provided. The Parties understand that the arrangements and provision of services described in this Agreement shall require technical and operational coordination between the Parties. To the extent not otherwise specified or incorporated by reference herein, the Parties agree to work cooperatively to identify those processes, guidelines, specifications, standards and additional terms and conditions necessary to support and satisfy the standards set forth in this Agreement and implement each Party's obligations hereunder.
- 40.2 Dispute Resolution. If the Parties are unable to agree upon any of the matters to be included in the Implementation Plan, then either Party may invoke the procedures set forth in Section 15.

41. SECURITY DEPOSIT

- 41.1 CenturyLink reserves the right to secure the account at any time with a suitable security deposit in the form and amounts set forth herein. If payment of the security deposit is not made within thirty (30) Days of the request, Carrier will be considered in material breach of the Agreement and CenturyLink may stop processing orders for service.
- 41.2 In the event of a material change in CLEC's financial condition subsequent to the Effective Date of this Agreement, CenturyLink may request a security deposit. A "material change in financial condition" means CLEC is a new CLEC with no established credit history, or is a CLEC that has not established satisfactory credit with CenturyLink, or the Party is repeatedly delinquent in making its payments, or is being reconnected after a disconnection of Service or discontinuance of the processing of orders by CenturyLink due to a previous failure to pay undisputed charges in a timely manner. CenturyLink may require a deposit to be held as security for the payment of charges before the orders from CLEC will be provisioned and completed or before reconnection of Service. "Repeatedly delinquent" means any payment of a material amount of total monthly Billing under the Agreement received after the Payment Due Date, three (3) or more times during the last twelve (12) month period.
- 41.3 The deposit amount may not exceed the estimated total monthly charges for a two (2) month period based upon recent or projected Billing. The deposit may be adjusted by CLEC's actual monthly average charges, payment history under this Agreement, or other relevant factors, but in no event will the security deposit exceed five million dollars (\$5,000,000.00). The deposit may be an irrevocable bank letter of credit, a letter of credit with terms and conditions acceptable to

- CenturyLink, or some other form of mutually acceptable security such as a cash deposit. Required deposits are due and payable within thirty (30) Days after demand.
- 41.4 CenturyLink may exercise its right to credit any cash deposit to CLEC's account, or to demand payment from the issuing bank or bonding company of any irrevocable bank letter of credit, upon the occurrence of any one of the following events:
 - 41.4.1 when CLEC's undisputed balances due to CenturyLink are more than thirty (30) Days past due; and/or
 - 41.4.2 to the extent permitted by Applicable Laws, when CLEC files for protection under the bankruptcy laws; and/or
 - 41.4.3 to the extent permitted by Applicable Laws, when an involuntary petition in bankruptcy is filed against CLEC and is not dismissed within sixty (60) Days; and/or
 - 41.4.4 when this Agreement expires or terminates.
- 41.5 If any security deposit held by CenturyLink is applied as a credit toward payment of CLEC's balances due to CenturyLink, then CenturyLink may require CLEC to provide a new deposit. If payment of the new deposit is not made within thirty (30) Days of the request, CenturyLink may stop processing orders for service and CLEC will be considered in breach of the Agreement.
- 41.6 Interest will be paid on cash deposits at the rate applying to deposits under applicable Commission regulations. Cash deposits and accrued interest will be credited to CLEC's account or refunded, as appropriate, upon the earlier of the expiration of the term of the Agreement or the establishment of satisfactory credit with CenturyLink, which will generally be one full year of timely payments of undisputed amounts in full by CLEC. Upon a material change in financial standing, CLEC may request and CenturyLink will consider a recalculation of the deposit. The fact that a deposit has been made does not relieve CLEC from any requirements of this Agreement.
- 41.7 CenturyLink may review CLEC's credit standing and modify the amount of deposit required but in no event will the maximum amount exceed the amount stated hereinabove.

42. START-UP DOCUMENTATION

- 42.1 CLEC is required to submit to CenturyLink the "CLEC Profile," and other required documentation, as described in the process on the CenturyLink Wholesale Website.
- 42.2 CLEC must provide documentation to CenturyLink establishing that it is a certified local provider of Telephone Exchange Service in the State prior to submitting orders or exchanging any traffic under this Agreement.

43. LETTER OF AUTHORIZATION (LOA)

43.1 To the extent the Party has not previously done so, the Party shall execute a blanket letter of authorization (LOA) with respect to customer requests to change service providers or to permit the Party to view CPNI, such as pursuant to the submission of a Customer Service Record (CSR) Search order, prior to a request to change service providers.

- 43.2 Each Party's access to CPNI of another Party's End User will be limited to instances where the requesting Party has obtained from the End User the appropriate authorization required under Applicable Law to change service providers or release of CPNI.
- 43.3 The requesting Party is solely responsible for determining whether proper authorization has been obtained and holds the other Party harmless from any loss or liability on account of the requesting Party's failure to obtain proper CPNI authorization from a customer.
- 43.4 The requesting Party must maintain records of all customer authorizations to change service providers or release of CPNI in compliance with State and federal law. Such documentation shall be kept in all cases, irrespective of whether or not the prospective subscriber ultimately changes local service providers. Such documentation shall be kept for the minimum period specified in 47 C.F.R. §64.1120(a)(1)(ii).
- 43.5 For any prospective CLEC End User, CenturyLink shall provide CLEC with access to that subscriber's CPNI without requiring CLEC to produce an individually signed LOA prior to changing service providers or releasing CPNI, providing Customer Service Records (CSRs), or processing orders, subject to applicable rules, orders, and decisions, and based on CLEC's blanket representation under the LOA that it has obtained authorization from each such prospective End User to obtain such CPNI, CSRs or submit such orders. These terms in this Section shall be reciprocal for any prospective CenturyLink End User.
- 43.6 The provisioning of CPNI from CenturyLink to CLEC shall be accomplished through the preordering Electronic Interface.
- 43.7 In the event a subscriber complains or other reasonable grounds exist, a Party may request verification of subscriber authorizations. Documentation that a Party is required to maintain under 47 C.F.R. §64.1120 shall be made available to the other Party within three (3) Days of a written request for such documents. Failure to produce proper documentation within three (3) Days of such request shall be considered a material breach of this Agreement. If a Party is in breach of these requirements on multiple occasions, the other Party may discontinue processing new Service Orders and/or disconnect any electronic preordering interface until such failures have been substantially rectified and the Defaulting Party has provided adequate assurances to the other Party that adequate steps have been implemented to prevent ongoing problems with such records compliance. The exercise of this alternative remedy shall not act as a waiver of the right to terminate this Agreement under Section 6.6 if an ongoing Default is not substantially rectified within the applicable timeframes.
- 43.8 Any dispute between the Parties with respect to their rights and obligations under this Section shall be subject to the Dispute Resolution provisions of this Agreement, and the Parties must attempt to resolve any dispute concerning the validity of subscriber authorizations prior to filing a formal complaint with the Commission provided however, procedures and timeframes specified in 47 C.F.R §64.1150 shall apply to any claims concerning unauthorized changes in preferred carriers. If a Party files a Complaint with the Commission to resolve any such dispute, then while such proceeding is pending the other Party shall not be

- entitled to exercise alternative remedy under Section 43.7 unless the Commission determines otherwise.
- 43.9 CenturyLink will bill CLEC fifty dollars (\$50.00) per affected line in lieu of any additional charge in order to compensate CenturyLink for switching the End User back to the original LEC.

ARTICLE IV. OPERATIONAL TERMS

44. STANDARD PRACTICES

- 44.1 Standard Practices may incorporate by reference various industry, OBF, and other standards referred to throughout this Agreement.
- 44.2 If CLEC desires notice of changes made to CenturyLink's Standard Practices, CLEC may make such a request during the Agreement implementation process or at any subsequent time during the term of this Agreement.

45. ESCALATION PROCEDURES

45.1 The Standard Practices outlines the escalation process which may be invoked at any point in the Service Ordering, Provisioning, and Maintenance processes to facilitate rapid and timely resolution of disputes.

46. CONTACT WITH END USERS

- 46.1 Each Party at all times shall be the primary contact and account control for all interactions with its End Users, unless otherwise agreed to by the Parties. End Users include active subscribers as well as those for whom Service Order installations are pending.
- 46.2 CenturyLink shall have no obligation, to accept a communication from a CLEC End User, including, but not limited to, a CLEC End User request for repair or maintenance of a CenturyLink service provided to CLEC.
- 46.3 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 its CenturyLink Website.
- 46.4 The Parties will ensure that all representatives who receive inquiries regarding the other Party's services shall provide appropriate referrals to potential customers who inquire about the other Party's services or products. The Parties shall not in any way disparage or discriminate against the other Party or that other Party's products and services, and shall not solicit each others' customers during such inquiries, provided however, a Party can answer unsolicited customer questions about products and services of that Party.
- 46.5 The Parties will not use a request for End User information, order submission, or any other aspect of its processes or services to aid its retail marketing or sales efforts.
- 46.6 CenturyLink will provide training, on a non-discriminatory basis, for all CenturyLink employees who may communicate, either by telephone or face-to-face, with CLEC End Users. Such training shall include compliance with the branding requirements of this Agreement including without limitation provisions of forms, and unbranded "Not at Home" notices.

46.7 CenturyLink will recognize CLEC as the Subscriber of Record for all services ordered by CLEC and will send all notices, invoices, and information which pertain to such ordered services directly to CLEC. CLEC will provide CenturyLink with addresses to which CenturyLink will send all such notices, invoices, and information.

47. CAPACITY PLANNING AND FORECASTS

- 47.1 Forecast Requirements for Interconnection
 - 47.1.1 Within thirty (30) Days from the Effective Date of this Agreement, or as soon after the Effective Date as practicable, the Parties agree to meet and develop joint planning and forecasting responsibilities which are applicable to Interconnection services. CenturyLink may delay processing CLEC Service Orders should CLEC not perform obligations as specified in this Section.
 - 47.1.2 CLEC shall provide forecasts for traffic utilization over trunk groups. Orders for trunks that exceed forecasted quantities for forecasted locations will be accommodated as facilities and/or equipment are available. CenturyLink shall make all reasonable efforts and cooperate in good faith to develop alternative solutions to accommodate orders when facilities are not available. Company forecast information must be provided by CLEC to CenturyLink twice a year. The initial trunk forecast meeting should take place soon after the first implementation meeting. A forecast should be provided at or prior to the first implementation meeting.

47.2 Format and Content

- 47.2.1 Unless otherwise specified by CenturyLink, the forecasting forms located on the CenturyLink Wholesale Website will be used by CLEC for the requirements of this Section.
- 47.2.2 The joint planning process/negotiations should be completed within two (2) months of the initiation of such discussion.
- 47.2.3 Description of major network projects that affect the other Party will be provided in the semi-annual forecasts. Major network projects include but are not limited to trunking or network rearrangements, shifts in anticipated traffic patterns, or other activities by CLEC that are reflected by a significant increase or decrease in trunking demand for the following forecasting period.
- 47.2.4 Parties shall meet to review and reconcile the forecasts if forecasts vary significantly.

47.3 Responsibility of Parties

- 47.3.1 The Parties agree to abide by the following if a forecast cannot be agreed to: Local Interconnection Trunk Groups will be provisioned to the higher forecast. A blocking standard of one percent (1%) during the average busy hour shall be maintained. Should the Parties not agree upon the forecast, and the Parties engineer facilities at the higher forecast, the Parties agree to abide by the following:
 - a. In the event that CLEC over-forecasts its trunking requirements by twenty percent (20%) or more, and CenturyLink acts upon this forecast to its detriment, CenturyLink may recoup any actual and reasonable expense it incurs.
 - b. The calculation of the twenty percent (20%) over-forecast will be based on the number of DS1 equivalents for the total traffic volume exchanged between the Parties.
- 47.3.2 In addition to the joint trunk group forecasting established in Section 47.1, discussions to provide relief to existing facilities can be initiated by either Party. Actual system augmentations will be initiated upon mutual agreement.
- 47.3.3 Both Parties will perform a joint validation to ensure current Interconnection Facilities and associated trunks have not been over-provisioned. If any facilities and/or associated trunks are over-provisioned, they will be turned down where appropriate. Trunk design blocking criteria described in Section 59.2.2.3.4 will be used in determining trunk group sizing requirements and forecasts.
- 47.3.4 If, based on the forecasted equivalent DS-1 growth, the existing facilities are not projected to exhaust within one year, the Parties will suspend further relief planning on this Interconnection until a date one (1) year prior to the projected exhaust date. If growth patterns change during the suspension period, either Party may re-initiate the joint planning process.
- 47.3.5 Both Parties will negotiate a project service date and corresponding work schedule to construct relief facilities prior to facilities exhaust.

48. BONA FIDE REQUEST (BFR)

48.1 Through the BFR process, CLEC may request: (a) Interconnection CenturyLink is required to provide under Applicable Law, but such Interconnection is new, undefined or otherwise required to be provided but not available under the terms of this Agreement; (b) access to facilities and equipment that are not Currently Available; and (c) certain other services, features, capabilities or functionalities defined and agreed upon by the Parties as services to be ordered via the BFR process.

48.2 Notwithstanding anything to the contrary in this Agreement, CenturyLink shall only be required to provide or continue to provide Interconnection that CenturyLink is otherwise obligated to provide under Applicable Law pursuant to the provisions of this Agreement, including the BFR process. While CenturyLink may permit CLEC to submit BFR requests for Interconnection that CenturyLink is not obligated under Applicable Law to provide, CenturyLink is not required to provide such Interconnection, and CenturyLink may elect or decline to provide same at its sole discretion.

48.3 Process

- 48.3.1 CLEC shall submit to CenturyLink a written BFR application (Request), in a form to be provided by CenturyLink and as published on CenturyLink's Website. The Request shall specifically identify relevant technical requirements and descriptions, drawings, locations and/or any other such specifications that are reasonably necessary to clearly define the Request such that CenturyLink has sufficient information to analyze and prepare a response.
- 48.3.2 If fulfilling the request involves construction or engineering analysis, CenturyLink will notify CLEC in writing of the requirement for construction or engineering analysis and CenturyLink will not perform the analysis unless CLEC, at its discretion, remits the non-refundable, non-recurring (NRC) payment set forth in Table 1 to compensate CenturyLink for its costs to perform the required analysis. CenturyLink shall have no obligation to further evaluate the request, conduct any analysis or prepare a price quote for the requested service until the non-refundable NRC payment has been received.
- 48.3.3 CLEC may cancel a Request in writing at any time prior to agreeing on price and availability in the final quote. CenturyLink will then cease analysis and/or development of the Request. However, CLEC will pay CenturyLink its reasonable and demonstrable costs of processing and/or implementing the BFR up to and including the date on which CenturyLink receives CLEC's notice of cancellation if such costs are not already covered in full by a previously submitted non-refundable NRC payment.
- 48.3.4 CenturyLink shall acknowledge in writing the receipt of a Request and shall identify a single point of contact to process the Request within ten (10) Business Days of CenturyLink's receipt of a Request. If any additional information is needed for a complete and accurate Request then within fifteen (15) days receipt of the initial Request. CenturyLink will give notice to CLEC of the need for such additional information. CenturyLink will treat the date of receipt of any such additional information as the new Request date under this subparagraph and the same timeframes shall thereafter apply.
- 48.3.5 Except under extraordinary circumstances, within thirty (30) Days of its receipt of a complete and accurate Request, CenturyLink will approve or deny the Request (Preliminary Analysis). If CenturyLink denies CLEC's Request, the Preliminary Analysis will provide the reason(s) for such denial.

- 48.3.6 CLEC may accept or reject CenturyLink's Preliminary Analysis, at its discretion. CLEC will provide written acceptance of the Preliminary Analysis to CenturyLink within thirty (30) Days of its receipt of the Preliminary Analysis or CLEC's Request will be deemed to be cancelled.
- 48.3.7 Upon receiving CLEC's written acceptance and authorization of the Preliminary Analysis, CenturyLink will proceed to develop a Final Quote. The Final Quote shall contain a description of each access arrangement or service to be provided, a tentative availability date, the applicable rates, the installation intervals and the terms and conditions under which access will be offered. CenturyLink shall provide the Final Quote within ninety (90) Days of receiving CLEC's written acceptance and authorization to the Preliminary Analysis.
- 48.3.8 The availability date is dependent on when CLEC accepts the Final Quote. CenturyLink shall make reasonable efforts to provide an availability date that is within ninety (90) Days from the date it receives CLEC's written Final Acceptance as described below in Section 48.3.9. If Centurylink cannot provide an availability date that is within such ninety (90) day period, CenturyLink shall provide CLEC with a written notice of the availability date along with an explanation of the characteristics of the project or other circumstances that require additional time, in which event CLEC shall have the right to propose any adjustments or assistance that would help to expedite the process and/or CLEC may cancel the project prior to the commencement of any implementation work
- 48.3.9 Within thirty (30) days of receipt of the final quote, or additional time as may be mutually agreed by the Parties, CLEC must either (a) confirm or cancel its request in writing (final acceptance), or (b) submit any disputed issues with the final quote for dispute resolution pursuant to Section 15. CLEC's written acceptance must include payment of one hundred percent (100%) of the quoted costs.

49. ORDERING AND PROVISIONING

- 49.1 National Access Service Center (NASC)
 - 49.1.1 CenturyLink shall provide a NASC or equivalent which shall serve as CLEC's point of contact for all activities involved in the ordering and provisioning of CenturyLink's Interconnection services.
- 49.2 Ordering and Provisioning
 - 49.2.1 CenturyLink will provide necessary ordering and provisioning business process support as well as those technical and systems interfaces as may be required to enable CLEC to exchange traffic. If CenturyLink deploys any enhanced electronic capability CenturyLink will notify CLEC of availability and CLEC shall use the processes for performing transaction(s) to the extent practicable and the use of any other interface or process will be discontinued.

- 49.2.2 The Parties agree that orders for services under this Agreement will not be submitted or accepted until thirty (30) Days after the completion of all account establishment activities, including but not limited to, the documents and information subscribed in Section 42.1, unless the Parties mutually agree upon a different date based on the specific circumstances of the Parties' relationship.
- 49.2.3 The standard Service Order charges as listed in the Table 1 of this Agreement shall apply to all orders.

49.3 Service Order Process Requirements

- 49.3.1 Subject only to any system limitation noted in CenturyLink's Standard Practices, Multiple Working Telephone Numbers (WTN) may be included in one order provided the numbers are for the same customer at a specific location.
- 49.3.2 CenturyLink will follow methods prescribed by the FCC and any applicable State regulation for carrier change verification.

49.4 Due Date

- 49.4.1 CenturyLink shall supply CLEC with due date intervals to be used by CLEC personnel to determine service installation dates.
- 49.4.2 CenturyLink shall use reasonable efforts to complete orders by CLEC requested due date within agreed upon intervals.

49.5 Coordination Requests

- 49.5.1 CenturyLink will provide ordering and provisioning coordination services during the business hours specified on its Website, through the NEAC, at the charges specified in Table 1.
- 49.5.2 For subscriber conversions requiring coordinated cut-over activities, on a per order basis, CenturyLink and CLEC will agree on a scheduled conversion time, which will be a designated time period within a designated date, and will be dependent upon the availability of CenturyLink resources.
- 49.5.3 Any request made by CLEC to coordinate conversions after normal working hours, or on Saturdays or Sundays or CenturyLink holidays shall be performed at CLEC's request and expense. Coordination requests outside of normal business hours/weekends will incur additional charges.
- 49.5.4 CenturyLink will perform all of its standard pre-service testing prior to the completion of the Service Order.
- 49.5.5 Upon completion of the requests submitted by CLEC, CenturyLink shall provide to CLEC a completion notification.

49.6 Firm Order Confirmation (FOC)

- 49.6.1 CenturyLink shall provide to CLEC, a Firm Order Confirmation (FOC) for each CLEC order. The FOC shall contain the appropriate data elements as defined by the OBF standards.
- 49.6.2 For a revised FOC, CenturyLink shall provide standard detail as defined by the OBF standards.

49.6.3 CenturyLink shall provide to CLEC the date that service is scheduled to be installed.

49.7 Order Rejections

- 49.7.1 CenturyLink shall reject and return to CLEC any order that CenturyLink cannot provision, due to technical reasons, missing information, or jeopardy conditions resulting from CLEC ordering service at less than the standard order interval.
- When an order is rejected, CenturyLink will, in its reject notification, describe the existing reasons for which the order was rejected.

49.8 Service Order Charges

- 49.8.1 If a CLEC ordered work requires a change from the original CLEC Service Order in any manner, CLEC shall initiate a revised Service Order. If requested by CLEC, CenturyLink will provide CLEC an estimate of additional labor hours and/or materials. This is not available for interconnection Service Orders submitted via ASR.
- 49.8.2 If a CLEC End User requests a change, CenturyLink, will, at that time, direct the End User to contact CLEC, and CLEC should initiate a new Service Order to have additional work performed.
- 49.8.3 When an End User changes or withdraws authorization, each Party shall release customer-specific facilities and/or cancel orders in progress in accordance with the End User's direction or the direction of the End User's authorized agent.

49.9 Intentionally Left Blank

49.10 Cancellations

49.10.1 CenturyLink may cancel orders for service that have had no activity within thirty-one (31) consecutive Days after the original service request date.

49.11 Discontinuance of Service (Snap-back Provision)

- 49.11.1 If CLEC proposes to discontinue, or actually discontinues, its provision of service to all or substantially all of its customers, whether voluntarily, as a result of bankruptcy, or for any other reason, CLEC shall send written notice of such discontinuation to CenturyLink, the Commission, and each of CLEC's End Users. CLEC shall provide notice in advance of discontinuation of its service as required by Applicable Law. Unless the period for advanced notice of discontinuation of service required by Applicable Law is more than thirty (30) calendar days, to the extent commercially feasible, CLEC shall send such notice at least thirty (30) Days prior to its discontinuation of service.
- 49.11.2 Such notice must advise each CLEC End User that, unless action is taken by the End User to switch to a different carrier prior to CLEC's proposed discontinuation of service, the End User will be without the service.

- 49.11.3 Should a CLEC End User subsequently become a CenturyLink customer, CLEC shall provide CenturyLink with all information necessary for CenturyLink to establish service for the CLEC End User, including, but not limited to, CLEC End User's billed name, listed name, service address, and billing address, and the services being provided to CLEC End Users.
- 49.12 Nothing in this Section shall limit CenturyLink's right to cancel or terminate this Agreement under Section 6 and Section 49.15 or to suspend provision of services under Section 8 of this Agreement.

50. UNIVERSAL SERVICE FUND

- In order to collect the costs of CenturyLink's contribution to the Federal Universal 50.1 Service Fund (FUSF) in an equitable manner, CenturyLink's End Users are charged a Federal Universal Service Charge (FUSC). The only customers who are exempt from paying the FUSC to CenturyLink are those CLECs who themselves contribute to the FUSF, or who otherwise qualify for an exemption under the FCC's universal service rules. In order to obtain an exemption from paying the FUSC to CenturyLink, CLEC must provide CenturyLink a signed statement certifying that it is reselling the services provided by CenturyLink in the form of telecommunications, and will, in fact, contribute directly to the FUSF. If CLEC does not provide this statement, or otherwise certify that it is exempt from remitting the FUSC, CenturyLink must report the revenues obtained from the provision of service to CLEC as End User revenues for purposes of calculating and reporting FUSC contributions, and CenturyLink shall be entitled to recover from CLEC the resulting FUSF contributions attributable to such revenues, in accordance with Applicable Law.
- 50.2 To comply with FCC rules regarding the funding of Universal Service, CLEC is required to complete the form entitled "CERTIFICATION OF FEDERAL UNIVERSAL SERVICE FUND CONTRIBUTION STATUS" provided by CenturyLink in order to obtain an exemption from paying the FUSC to CenturyLink. In addition, CLEC agrees to provide CenturyLink with an updated annual certification, no later than February 1 of each calendar year, so that CenturyLink may ensure that it continues to accurately report its revenues for FUSF contribution purposes.
 - 50.2.1 It is expressly understood and agreed by the Parties that CLEC's provision to CenturyLink of evidence concerning its making adequate payments into the FUSF, and CLEC's representations to CenturyLink in connection therewith, are subject to the indemnification provisions of Section 22, which, for purposes of this Section, serve to indemnify CenturyLink.

51. BILLING AND PAYMENTS/DISPUTED AMOUNTS

In consideration of the services provided by CenturyLink under this Agreement, CLEC shall pay the charges set forth in this Agreement, subject to change in law and to the dispute provisions provided herein. CenturyLink may limit or modify the form(s) of payment that will be accepted from time to time. CenturyLink will not accept card payments (e.g., credit/debit/ATM cards) or any form of payment that reduces the net amount received by CenturyLink.

- 51.2 CLEC must choose a primary media option for invoices. If no bill media option is selected, the primary will default to paper. The primary media option is provided at no charge. If a second media option is chosen, then an applicable charge will be assessed at the rate reflected in CenturyLink's appropriate FCC Tariff. If CLEC requests additional copies of the monthly invoice, CenturyLink may also bill CLEC for the additional copies. The procedures and limitations governing bill media, including the availability of secondary media and Bill Media Request Forms, are set forth in CenturyLink's Bill Media Guide.
- 51.3 Recurring Charges, other than Usage Charges, for Telecommunications Services provided hereunder are applied on a monthly basis. For billing and crediting purposes, a month is presumed to have thirty (30) Days, regardless of the actual Days in a given month.
- 51.4 Charges for physical facilities and other non-usage sensitive charges shall be billed in advance, except for charges and credits associated with the initial or final bills. Usage sensitive charges, such as charges for termination of Local Traffic, shall be billed in arrears.
- 51.5 Billing Specifications
 - 51.5.1 The Parties agree that billing requirements and outputs will be consistent with the Ordering & Billing Form (OBF) and also with Telcordia now iconectiv Technologies Billing Output Specifications (BOS).
 - 51.5.2 Usage Measurement: Usage measurement for calls shall begin when answer supervision or equivalent SS7 message is received from the terminating office and shall end at the time of call disconnect by the calling or called subscriber, whichever occurs first.
 - 51.5.3 At the end of the billing period, any remaining fraction shall be rounded up to the nearest whole minute to arrive at total billable minutes. MOU shall be collected and measured in minutes, seconds, and tenths of seconds.
 - 51.5.4 Each Party shall calculate terminating Interconnection MOUs based on standard AMA recordings made within each Party's network, these recordings being necessary for each Party to generate bills to the other Party. In the event either Party cannot measure minutes terminating on its network where Technically Feasible, the other Party shall provide the measuring mechanism or the Parties shall otherwise agree on an alternate arrangement.
- Billing for Access Services will be in conformance with Multiple Exchange Carrier Access Billing (MECAB) guidelines and Multiple Exchange Carriers Ordering and Design Guidelines for Access Services-Industry Support Interface (MECOD). The Parties will exchange Billing Account Reference and Bill Account Cross Reference information and will coordinate initial and subsequent billing cycles. CenturyLink will provide CLEC the appropriate records to bill Exchange Access charges to the IXC. CenturyLink will capture records for inward terminating calls and send them to CLEC, as appropriate, via CenturyLink's standard processes. Upon CenturyLink's request, CLEC will provide CenturyLink the appropriate records to bill Switched Access Service charges to IXCs. CLEC will capture records for inward terminating calls and send them to CenturyLink, as appropriate, in an agreed upon process.

- 51.7 Upon request by CLEC and to the extent CenturyLink is providing call records for Transit Traffic to other terminating providers served by the same Tandem, CenturyLink will also provide such records to CLEC.
- 51.8 CenturyLink will bill CLEC for message provisioning and, if applicable, data tape charges related to Exchange Access traffic and Transit Traffic records. CenturyLink will bill CLEC for the records at the rates on Table 1. If CLEC requests additional copies of the monthly invoice, CenturyLink may also bill CLEC for the additional copies.
- 51.9 The Parties will bill each other in a timely manner. If CLEC requests additional copies of the monthly invoice, CenturyLink may also bill CLEC for the additional copies.
- 51.10 Except for billing pursuant to a Section 15 Dispute Resolution process determination, neither Party will initiate credit claims or bill the other Party for previously unbilled, under-billed or over-billed charges for services under this Agreement that were provided more than twenty-four (24) months prior to the applicable most recent Bill Date, unless a longer period is warranted as a result of fraud, concealment or other similar circumstances.
- 51.11 Except as otherwise provided in this Agreement, payment of amounts billed for services provided under this Agreement shall be in immediately available U.S. funds, and shall be due by the Bill Due Date.
- 51.12 If the Bill Due Date is a Saturday, Sunday, or has been designated a Federal or bank holiday, payment is due by the next Business Day.
- 51.13 Any undisputed amount not received by the billing Party by the Bill Due Date shall be assessed a late payment charge on the past due balance. The billed Party agrees to pay a late payment charge of 1.5%, compounded monthly, provided however, that the billing Party shall not charge a late fee which exceeds the maximum amount permitted under any Applicable Laws. Such late payment charges shall be included on the next billing invoice.
- 51.14 If any portion of an amount billed under this Agreement is subject to a good faith dispute between the Parties, the billed Party shall give written notice to the billing Party of the amounts it disputes (Disputed Amounts) and shall include in such notice specific details and reasons for disputing each item. Such written notice shall be submitted in accordance with the process for submitting billing dispute claims set forth on the CenturyLink website. Disputed billing claims shall be submitted no later than the Bill Due Date.
 - 51.14.1 If the billed Party disputes charges after the Bill Due Date and has not paid such charges, such charges shall be subject to late payment charges.
 - Payment of billed amounts that are subsequently disputed after the Bill Due Date, or which become the subject of a request for adjustment, shall not constitute or be deemed to represent a waiver of such Party's right to submit a dispute or seek an adjustment of such Party's account with respect to such paid amounts, and the paying Party shall not be required to designate any such payment as "conditional" or "under protest" in order to

- submit a dispute or seek a subsequent adjustment with respect to amounts which have previously been paid.
- 51.15 If a dispute is resolved in favor of the Billing Party, the billed Party shall pay the disputed charges and any applicable late payment charges in full no later than the next Bill Due Date following resolution of the dispute.
- 51.16 If the dispute is resolved in favor of the billed Party, the Billing Party will adjust the Billing after the resolution of the dispute and will credit the Billed Party for the granted disputed charges and any associated billed late payment charges.
- 51.17 If the Parties cannot resolve the dispute within ninety (90) Days of the written notice of dispute, either Party may give written notice to the other Party exercising the right to escalate the dispute pursuant to the Dispute Resolution Section of this Agreement.
 - 51.17.1 If the Parties cannot resolve the dispute within ninety (90) Days of the written notice of dispute, and the Billed Party does not provide written notice of escalation of the dispute within such timeframe, the billed Party waives its alleged entitlement to and/or right to withhold such Disputed Amount and all withheld amounts, including accumulated late payment charges, become immediately due.
- 51.18 Notwithstanding Sections 51.17 and 51.17.1, if the billing Party provides written notice to the billed Party that a billing dispute has been denied, stating the grounds for such determination, then the billed Party shall have thirty (30) Days in which to either pay the Disputed Amounts or to give written notice to the other Party exercising the right to escalate the dispute pursuant to the Dispute Resolution Section of this Agreement. Such notice may be accompanied by any additional, relevant materials submitted by CLEC. If the billed Party fails to give written notice exercising the right to escalate the dispute within the thirty (30) Days of the notice date of the written denial of a dispute, the billed Party waives its alleged entitlement to and/or right to withhold such Disputed Amounts and all withheld amounts, including accumulated late payment charges, become immediately due.
 - 51.18.1 Failure by the billed Party to give written notice exercising the right to escalate a dispute pursuant to the Dispute Resolution Section of this Agreement, following a notice of denial under Section 51.18, shall also preclude the Party from thereafter requesting an escalation of the same dispute under the Dispute Resolution Section of this Agreement.
 - Failure by the billed Party to make a timely response to a notice of denial under Section 51.18 shall result in lifting the suspension of the payment due date for such disputed invoice, and the possible assessment of late charges and suspension or termination of service for non-payment of billed amount in accordance with this Section 51.

- 51.19 Both CLEC and CenturyLink agree to expedite the investigation of any Disputed amounts, promptly provide all documentation regarding the amount disputed that is reasonably requested by the other Party, and work in good faith in an effort to resolve and settle the dispute through informal means prior to escalating the billing dispute pursuant to the Dispute Resolution Section of this Agreement.
- 51.20 A billing dispute which has been resolved by a written settlement agreement between the Parties may not be resubmitted under the dispute resolution process.

51.21 Effect of Non-Payment

- 51.21.1 If the billed Party does not pay all undisputed charges by the Bill Due Date, the billing Party may discontinue processing orders for services provided under this Agreement and may invoke the Default provisions of Section 6.6 on or after the tenth (10th) Day following the Bill Due Date provided the billing Party notifies the other Party in writing, via email or certified mail, at least five (5) Days prior to discontinuing the processing of orders. If the billing Party continues to accept additional orders for service(s) after the date specified in such notice, and the billed Party's noncompliance continues, nothing contained herein shall preclude the billing Party from refusing to accept any or all additional orders for service(s) from the non-complying Party without further notice. For order processing to resume, the billed Party will be required to make full payment of all past and current undisputed charges under this Agreement. Additionally, the billing Party may require a deposit or assurance of payment (or additional deposit or assurance of payment) from the billed Party, pursuant to Section 41.
- 51.21.2 Notwithstanding Section 51.21.1 above, if the billed Party does not pay all undisputed charges on a bill by the Bill Due Date, the billing Party may at its option disconnect any and all relevant or related services provided under this Agreement on or after the thirtieth (30th) day following the Bill Due Date after providing written notification to the billed Party at least seven (7) Business Days prior to disconnection of the unpaid service(s). notification may be included in a notification to refuse to accept additional orders pursuant to Section 51.21.1 so long as the appropriate dates for each consequence are listed therein. If the services are disconnected and the billed Party subsequently pays all such undisputed charges and desires to reconnect any such disconnected services, the billed Party shall pay the applicable charge set forth in this Agreement or in the applicable Tariff for reconnecting each service disconnected pursuant to this paragraph. In case of such disconnection, all applicable undisputed charges, including termination charges, shall become due and payable. If the billing Party does not disconnect the billed Party's service(s) on the date specified in such notice, and the billed Party's non-compliance continues, nothing contained herein shall preclude the billing Party from disconnecting all service(s) of the non-complying Party without further notice or from billing and

collecting the appropriate charges from the billed Party. Additionally, the billing Party may require a deposit or assurance of payment (or additional deposit or assurance of payment) from the billed Party, pursuant to Section 41.

Notwithstanding Sections 51.21.1 and 51.21.2 above, if the billing Party is forced to undertake collection efforts for undisputed, defaulted or post-termination amounts outstanding or for Disputed Amounts that have been resolved in the billing Party's favor, the billed Party is liable for reimbursement to the billing Party for any and all costs associated with the collection of such a debt, including but not limited to collection agency fees and legal fees.

52. AUDITS

- 52.1 Each Party to this Agreement will be responsible for the accuracy and quality of its data as submitted to the other Party involved. Subject to each Party's reasonable security requirements and except as may be otherwise specifically provided in this Agreement, either Party, at its own expense, may audit the other Party's books, records and other documents directly related to billing and invoicing once in any twelve (12) month period for the purpose of evaluating the accuracy of the other Party's billing and invoicing. "Audit" shall mean a comprehensive review of bills for services performed under this Agreement; "Examination" shall mean an inquiry into a specific element of or process related to bills for services performed under this Agreement. Either Party (the "Requesting Party) may perform one (1) Audit per twelve (12) month period commencing with the Effective Date, with the assistance of the other Party, which will not be unreasonably withheld. The Audit period will include no more than the preceding twenty-four (24) month period as of the date of the Audit request. The Requesting Party may perform Examinations, as it deems necessary, with the assistance of the other Party, which will not be unreasonably withheld.
- 52.2 Upon thirty (30) Days written notice by the Requesting Party to Audited Party, Requesting Party shall have the right through its authorized representative to make an Audit, during normal business hours, of any records, accounts and processes which contain information bearing upon the billing and invoicing of the services provided under this Agreement. Within the above-described thirty (30) Day period, the Parties shall reasonably agree upon the scope of the Audit or Examination, the documents and processes to be reviewed, and the time, place and manner in which the Audit or Examination shall be performed. Audited Party agrees to provide Audit or Examination support, including appropriate access to and use of Audited Party's facilities (e.g., conference rooms, telephones, copying machines).
- 52.3 Each Party shall bear its own expenses in connection with the conduct of the Audit or Examination. The reasonable cost of special data extraction required by the Requesting Party to conduct the Audit or Examination will be paid for by the Requesting Party. For purposes of this Section, a "Special Data Extraction" shall mean the creation of an output record or informational report (from existing data files) that is not created in the normal course of business. If any program is developed to Requesting Party's specifications and at Requesting Party's expense, Requesting Party shall specify at the time of request whether the

- program is to be retained by Audited Party for reuse for any subsequent Audit or Examination.
- 52.4 Adjustments based on the audit findings may be applied to the twenty-four (24) month period included in the audit. Adjustments, credits or payments shall be made and any corrective action shall commence within thirty (30) Days from the requesting Party's receipt of the final audit report to compensate for any errors or omissions which are disclosed by such Audit or Examination and are agreed to by the Parties.
- 52.5 Neither such right to examine and audit nor the right to receive an adjustment shall be affected by any statement to the contrary appearing on checks or otherwise, unless such statement expressly waiving such right appears in writing, is signed by the authorized representative of the Party having such right and is delivered to the other Party in a manner sanctioned by this Agreement.
- 52.6 On thirty (30) Days' written notice, each Party must provide the other the ability and opportunity to conduct an annual audit to ensure the proper routing and billing of traffic. These audits may encompass all traffic or any subset type of traffic at the initiator's option.
- 52.7 This Section shall survive expiration or termination of this Agreement for a period of one (1) year after expiration or termination of this Agreement.

53. CENTURYLINK OSS INFORMATION

- 53.1 Subject to the provisions of this Agreement and Applicable Law, CLEC shall have a limited, revocable, non-transferable, non-exclusive right to use CenturyLink OSS Information during the term of this Agreement, for CLEC's internal use for the provision of Telecommunications Services to CLEC End Users in the State.
- 53.2 All CenturyLink OSS Information shall at all times remain the property of CenturyLink. Except as expressly stated in this Article, CLEC shall acquire no rights in or to any CenturyLink OSS Information. CenturyLink reserves all rights not expressly granted herein.
 - 53.2.1 CLEC shall treat CenturyLink OSS Information as Confidential Information of CenturyLink pursuant to Section 12.
 - 53.2.2 CLEC shall not have any right or license to grant sublicenses to other persons, or grant permission to other persons (except CLEC's employees, agents or contractors, in accordance with Section 53.2.3 below), to access, use or disclose CenturyLink OSS Information, except as provided in Section 53.2.3 below.
 - 53.2.3 CLEC's employees, agents and contractors may access, use and disclose CenturyLink OSS Information only to the extent necessary for CLEC's access to, and use and disclosure of, CenturyLink OSS Information permitted by this Article. Any access to, or use or disclosure of, CenturyLink OSS Information by CLEC's employees, agents or contractors, shall be subject to the provisions of this Agreement, including, but not limited to, Section 12 and Sections 53.2.1 and 53.2.2 above. CLEC shall ensure that its employees, agents, and contractors comply with all provisions herein relating to access to and use of CenturyLink OSS Information.

- 53.3 Unless sooner terminated or suspended in accordance with the Agreement or this Article (including, but not limited to Sections 6, 51 and 53.7.1 below), CLEC's access to, and use of, CenturyLink OSS Information through CenturyLink OSS Services shall terminate upon the expiration or termination of the Agreement.
 - 53.3.1 CenturyLink shall have the right (but not the obligation) to audit CLEC to ascertain whether CLEC is complying with the requirements of Applicable Law and this Agreement with regard to CLEC's access to, and use and disclosure of, CenturyLink OSS Information.
 - 53.3.2 Without in any way limiting any other rights CenturyLink may have under the Agreement or Applicable Law, CenturyLink shall have the right (but not the obligation) to monitor CLEC's access to and use of CenturyLink OSS Information, to ascertain whether CLEC is complying with the requirements of Applicable Law and this Agreement.
 - 53.3.3 Information obtained by CenturyLink pursuant to this Section 53 shall be treated by CenturyLink as Confidential Information of CLEC pursuant to Section 12; provided that, CenturyLink shall have the right to use and disclose information pursuant to this Article to enforce CenturyLink's rights under the Agreement or Applicable Law.
 - 53.3.4 All CenturyLink OSS Information received by CLEC shall be destroyed or returned by CLEC to CenturyLink, upon expiration, suspension or termination of the right to use such CenturyLink OSS Information.
 - 53.3.5 All practices and procedures for access to and use of CenturyLink OSS including all access and user identification codes shall remain the property of CenturyLink.
- 53.4 The provisions of this Article shall be in addition to and not in derogation of any provisions of Applicable Law, including, but not limited to, 47 U.S.C. §222, and are not intended to constitute a waiver by CenturyLink of any right with regard to protection of the confidentiality of the information of CenturyLink or CenturyLink End Users provided by Applicable Law.
- 53.5 CLEC understands that any OSS access to obtain CPNI that is made without prior customer permission to access the information or for CLEC to become the customer's service provider shall be a material breach of this Agreement.
- 53.6 CenturyLink will provide CLEC with access to documentation and user manuals that set forth the methods and procedures to utilize CenturyLink's OSS service. CLEC agrees that all documentation and manuals shall be used only for internal use, for the purpose of training employees to utilize the capabilities of CenturyLink's OSS services in accordance with this Article and shall be deemed "Confidential Information" and subject to the terms, conditions and limitations set forth in this Article.

53.7 Liabilities and Remedies

- 53.7.1 If CLEC or an employee, agent or contractor of CLEC, at any time breaches a provision of this Section 53 and such breach continues after notice thereof from CenturyLink, then, except as otherwise required by Applicable Law, CenturyLink shall have the right, upon notice to CLEC, to suspend or terminate the right to use CenturyLink OSS services granted by Section 53.1 above and/or the provision of CenturyLink OSS services, in whole or in part.
- 53.7.2 CLEC agrees that CenturyLink would be irreparably injured by a breach of this Article by CLEC or the employees, agents or contractors of CLEC, and that CenturyLink shall be entitled to seek equitable relief, including injunctive relief and specific performance, in the event of any such breach. Such remedies, and the remedies set forth in Section 53.7.1, shall not be deemed to be the exclusive remedies for any such breach, but shall be in addition to any other remedies available under this Agreement or at law or in equity.
- 53.7.3 Any breach of any provision of this Article by any employee, agent, or contractor of CLEC shall be deemed a breach by CLEC.

53.8 Cooperation

- 53.8.1 CLEC, at CLEC's expense, shall reasonably cooperate with CenturyLink in using CenturyLink OSS Services. Such cooperation shall include, but not be limited to, the following:
- 53.8.2 CLEC shall reasonably cooperate with CenturyLink in submitting orders for CenturyLink Telecommunications Services and otherwise using the CenturyLink OSS Services, in order to avoid exceeding the capacity or capabilities of such CenturyLink OSS Services.
- 53.8.3 Upon CenturyLink's request, CLEC shall participate in reasonable cooperative testing of CenturyLink OSS Services and shall provide reasonable assistance to CenturyLink in identifying and correcting mistakes, omissions, interruptions, delays, errors, defects, faults, failures, or other deficiencies, in CenturyLink OSS Services.
- 53.9 Future Enhancements to CenturyLink OSS Facilities
 - 53.9.1 Subject to the requirements of Applicable Law, the specific OSS and OSS access method(s) offered will be determined by CenturyLink and may be changed by CenturyLink without the consent of CLEC.
 - 53.9.2 If CenturyLink makes enhancements to the existing OSS, the Parties agree that to the extent practicable, CLEC will use the enhanced OSS and specified OSS access method(s). CenturyLink may at its option discontinue any OSS or OSS access method that an enhancement has been designed to replace.

54. PROVISION OF USAGE DATA

- 54.1 Recorded Usage Data includes, but is not limited to, Access records related to long distance calling.
- 54.2 This Section sets forth the terms and conditions for CenturyLink's provision of Recorded Usage Data for information exchange regarding long distance and

access billing. To the extent Technically Feasible, each Party shall record all call detail information associated with completed long distance and access calls originated by or terminated by such Party, and long distance calls transited through such Party's network to the terminating provider to the same extent that such Party records such data for its End Users and records for billing of Interexchange carriers. These records shall be provided at a Party's request and shall be formatted pursuant to Telcordia now iconectiv's EMI standards and the terms and conditions of this Agreement. The procedures and limitations governing bill media, including the availability of secondary media, which are used to transmit the records, and Bill Media Request Forms, are set forth in CenturyLink's Bill Media Guide. These records shall be transmitted to the other Party on non-holiday Business Days. CenturyLink and CLEC agree that they shall retain, at each Party's sole expense, copies of all EMI records transmitted to the other Party.

54.3 Except as stated in the preceding Section 54.2, subject to the requirements of Applicable Law, the manner in which, and the frequency with which, CLEC Usage Information will be provided to CLEC shall be determined by CenturyLink.

54.4 General Procedures

- 54.4.1 CenturyLink shall maintain a machine readable back-up copy of the message detail provided to CLEC for a minimum of forty-five (45) Days. During the forty-five (45) Day period, CenturyLink shall provide any data back-up to CLEC upon the request of CLEC. If the forty-five (45) Day period has expired, CenturyLink may provide the data back-up at CLEC's expense.
- 54.4.2 CenturyLink shall provide Recorded Usage Data to CLEC billing locations as agreed to by the Parties.
- 54.4.3 CenturyLink shall bill and CLEC shall pay the charges for Recorded Usage Data. Billing and payment shall be in accordance with the applicable terms and conditions set forth herein.

54.5 Charges

- 54.5.1 CenturyLink will deliver one monthly statement for Usage Data Billing Services in the medium selected by CLEC in the start-up process.
 - a. Invoices will be provided in a standard Carrier Access Billing format or other such format as CenturyLink may determine;
 - b. The Parties will work cooperatively to exchange information to facilitate the billing of Incollect/Outcollect and inter/intra-region alternately billed messages. CenturyLink shall settle with CLEC for both intra-region and inter-region billing exchanges of calling card, bill-to-third party, and collect calls under separately negotiated settlement arrangements.
 - c. CenturyLink shall bill for message provisioning and the provision of usage records.

- 54.6 Testing, Changes and Controls
 - 54.6.1 The Recorded Usage Data format, content, and transmission process shall be tested as agreed upon by CLEC and CenturyLink.
 - 54.6.2 Control procedures for all usage transferred between CenturyLink and CLEC shall be available for periodic review and errors must be identified and jointly resolved as they occur. The resolution may include changes to control procedures, so similar problems would be avoided in the future. Any changes to control procedures would need to be mutually agreed upon by CLEC and CenturyLink.

55. CENTURYLINK ACCESS TO INFORMATION RELATED TO CLEC CUSTOMERS

- 55.1 CenturyLink shall have the right to access, use and disclose information related to CLEC End Users that is in CenturyLink's possession (including, but not limited to, in CenturyLink OSS) to the extent such access, use and/or disclosure is required by law or is necessary to enforce CenturyLink's rights, or is authorized by the CLEC in the manner required by Applicable Law.
- 55.2 Upon request by CenturyLink, CLEC shall negotiate in good faith and enter into a contract with CenturyLink, pursuant to which CenturyLink may obtain access to CLEC's Operations Support Systems (including, systems for pre-ordering, ordering, provisioning, maintenance and repair, and billing) and information contained in such systems at terms no less favorable than CenturyLink provides to CLEC, to permit CenturyLink to obtain information related to CLEC End Users (as authorized by the applicable CLEC), to permit End Users to transfer service from one Telecommunications Carrier to another, and for such other purposes as may be permitted by Applicable Law.

56. NETWORK MANAGEMENT

- 56.1 CLEC and CenturyLink will exchange appropriate information (e.g., network information, maintenance contact numbers, escalation procedures, and information required to comply with requirements of law enforcement and national security agencies) for network management purposes. In addition, the Parties will apply sound network management principles to alleviate or to prevent traffic congestion and to minimize fraud associated with third number billed calls, calling card calls, and other services related to this Agreement.
- 56.2 The Parties will employ characteristics and methods of operation that will not interfere with or impair the Parties' networks, or the network of any third parties or affiliated companies, connected with or involved directly in the network or facilities of CenturyLink.
- 56.3 CLEC shall not interfere with or impair service over any circuits, facilities or equipment of CenturyLink, its affiliated companies, or its connecting and concurring carriers.
- If CLEC causes any impairment or interference, CenturyLink shall promptly notify CLEC of the nature and location of the problem and that, unless promptly rectified, a temporary discontinuance of the use of any circuit, facility or equipment may be required. The Parties agree to work together to attempt to promptly resolve the impairment or interference. If CLEC is unable to promptly remedy, then CenturyLink may, at its option, temporarily discontinue the use of the affected circuit, facility or equipment until the impairment is remedied.

- Any violation of Applicable Law or regulation regarding the invasion of privacy of any communications carried over CenturyLink's facilities, or that creates hazards to the employees of CenturyLink or to the public, is also considered an impairment of service.
- 56.6 CenturyLink shall give advanced notice to CLEC of all non-scheduled maintenance or other planned network activities to be performed by CenturyLink, including any hardware, equipment, software, or system, providing service functionality of which CLEC has advised CenturyLink may potentially impact CLEC End Users.
- 56.7 The Parties shall provide notice of network changes and upgrades in accordance with 47 C.F.R. §§51.325 through 51.335. CenturyLink may discontinue any Interconnection arrangement or Telecommunications Service, provided or required hereunder due to network changes or upgrades after providing CLEC notice as required by this Section. CenturyLink agrees to cooperate with CLEC and/or the appropriate regulatory body in any transition resulting from such discontinuation of service and to minimize the impact to customers which may result from such discontinuance of service.

57. MAINTENANCE AND REPAIR

- 57.1 In the event of an outage or trouble in any service being provided by CenturyLink hereunder, CLEC will follow CenturyLink's standard procedures for isolating and clearing the outage or trouble. Before submitting a repair request to CenturyLink, CLEC will isolate trouble to the CenturyLink network and must submit test results indicating the location of the trouble when submitting the repair request.
- 57.2 CenturyLink shall provide repair, maintenance and testing for all resold Telecommunications Services that CenturyLink is able to test, in accordance with the terms and conditions of this Agreement.
- 57.3 During the term of this Agreement, CenturyLink shall provide necessary maintenance business process support as well as those technical and systems interfaces at Parity. CenturyLink shall provide CLEC with maintenance support at Parity.
 - 57.3.1 For purposes of service restoral, CenturyLink shall designate a CLEC access line as an Essential Service Line (ESL) at Parity with CenturyLink's treatment of its own End Users and applicable State law or regulation, if any.
- 57.4 CenturyLink shall provide CLEC maintenance dispatch personnel on the same schedule that it provides its own subscribers.
- 57.5 On all misdirected calls from CLEC End Users requesting repair, CenturyLink shall provide such CLEC End User with the correct CLEC repair telephone number as such number is provided to CenturyLink by CLEC. If CenturyLink initiates trouble handling procedures, it will bear all costs associated with that activity. If CLEC requests a trouble dispatch, and either there is no trouble found, or the trouble is determined to be beyond the End User Demarcation Point or in the CLEC's network, then CLEC will bear the cost indentified as a Trouble Isolation Charge on Table 1.

ARTICLE V. INTERCONNECTION, TRANSPORT AND TERMINATION OF TRAFFIC

58. SERVICES COVERED

- 58.1 To the extent required by Applicable Law and subject to the terms and conditions of this Agreement, CLEC will interconnect its network with CenturyLink's network for the transmission, routing and termination of Local Traffic, ISP-Bound Traffic, IntraLATA LEC Toll Traffic, Local and Toll VoIP-PSTN Traffic, Transit Traffic and Jointly Provided Switched Access Service Traffic. This Agreement is intended only for traffic consisting of wireline to wireline communications, not for Mobile Wireless Service traffic, and neither Party will route Mobile Wireless Service traffic to the other Party (other than Transit Traffic) without first executing a separate written agreement to govern such traffic.
 - 58.1.1 This Article governs the Interconnection of network facilities of the Parties, and the transport, termination and billing of Local Traffic, ISP-Bound Traffic, IntraLATA LEC Toll Traffic, VoIP-PSTN Traffic and Transit Traffic between CenturyLink and CLEC.
 - 58.1.2 The Parties shall use separate two-way Feature Group D trunks for the exchange of equal-access InterLATA Toll Traffic or IntraLATA Toll Traffic, (other than IntraLATA LEC Toll Traffic, Toll VoIP-PSTN or Jointly Provided Switched Access Traffic), and such trunks shall be ordered out of and subject to the applicable access Tariffs. As required by the applicable Tariff, any Local Traffic routed over Feature Group D trunks is subject to the applicable access Tariff and rates.
 - 58.1.3 In the event CLEC routes any traffic to CenturyLink in violation of this Agreement, CenturyLink shall be entitled to seek injunctive relief and to recover damages, including without limitation, compensation for such traffic at access rates.
 - 58.1.4 Each Party is solely responsible for the services it provides to its End Users and to other providers.

59. NETWORK INTERCONNECTION METHODS

59.1 This Section sets forth the terms and conditions for Network Interconnection Methods (NIMs) provided between CenturyLink and CLEC for the Interconnection Facilities established between the Parties' networks. Additionally, this Section describes the physical architecture for the Interconnection of the Parties' facilities and equipment required for the transmission and routing of Local Traffic, ISP-Bound Traffic, IntraLATA LEC Toll Traffic, VoIP-PSTN Traffic, Transit Traffic and Jointly Provided Switched Access Service Traffic.

59.2 Physical Architecture

59.2.1 CenturyLink's network architecture in any given local exchange area and/or LATA can vary markedly from another local exchange area/LATA. Using one or more of the NIMs herein, the Parties will agree to a physical architecture plan for a specific LATA, or if appropriate based on other requirements in Section 59, Local Calling Area. The physical architecture plan, as described in the Local Interconnection POI Profile, will be discussed during joint implementation planning. CLEC and CenturyLink agree to Interconnect their networks through existing and/or new

- Interconnection Facilities between CLEC switch(es) and CenturyLink's End Office Switch(es) and/or Tandem Switch(es). The physical architecture plan will be in accordance with Forecasting and Planning requirements in Article IV.
- 59.2.2 Each Party is solely responsible for the facilities that carry OS/DA, 911 or Mass Calling for their respective End Users. Separate trunks must be utilized for connecting CLEC's switch(es) to each of these services.
- 59.2.3 Trunk requirements for forecasting and servicing shall be based on an overall blocking objective of one percent (1%) during the average time-consistent busy hour, as defined by standard trunk traffic engineering principles. For the final trunk groups between a CLEC End Office and a CenturyLink End Office, direct trunk groups are to be engineered with a blocking objective of one percent (1%). Trunks to access Tandems carrying Jointly Provided Switched Access Traffic and all other Tandem trunk groups are to be engineered with a blocking objective of one-half percent (0.5%).
- 59.3 Points of Interconnection (POIs)
 - 59.3.1 CLEC must establish a minimum of one POI on CenturyLink's network within each LATA in accordance with the terms of this Agreement. CLEC shall establish additional POIs under the following circumstances:
 - a. CLEC must establish either (i) a POI at each Tandem Switch in the LATA where it wishes to exchange (i.e., receive or terminate) any types of traffic which are permitted under Section 58.1 with CenturyLink or where it has established codes within that Tandem serving area or (ii) order DTT from their POI in the LATA to such Tandem Switches.
 - b. When a CenturyLink End Office Switch subtends a CenturyLink Tandem Switch, CLEC must either (i) establish a POI at a CenturyLink End Office when total traffic volumes exchanged between the Parties at that particular CenturyLink End Office (inclusive of any Remote Switches served by that End Office) exceeds, or is expected to exceed, the thresholds as set forth in Section 59.3.2 or (ii) order DTT from their POI in the LATA to such End Office Switches.
 - c. When a CenturyLink End Office Switch subtends a non-CenturyLink Tandem, CLEC must establish a POI at each CenturyLink End Office Switch that subtends a non-CenturyLink Tandem based on the thresholds as set forth in Section 59.3.2 being met.

d. To the extent CenturyLink's network contains an exchange in the LATA that is not interconnected by CenturyLink-owned network to a different non-contiguous exchange in the LATA, CLEC must establish a POI at each separate non-interconnected exchange where it wishes to exchange (i.e., receive or terminate) any types of traffic which are permitted under Section 58.1 with CenturyLink and does not meet the requirements for Indirect Interconnection to the extent total traffic volumes exchanged between the Parties at that particular exchange (inclusive of any Remote Switches served by that exchange) exceeds, or is expected to exceed, the threshold for indirect interconnection under Section 59.7.

59.3.2 POI Thresholds

- a. When the total volume of traffic exchanged between the Parties at a CenturyLink End Office exceeds 200,000 MOU per month, or the one-way traffic from either Party exceeds 100,000 MOU per month, CLEC must establish a POI with CenturyLink's End Office for the mutual exchange of traffic within thirty (30) Days of when the traffic exceeds the MOU per month threshold. In situations where CenturyLink's network contains host and Remote Switches, any traffic from Remote Switches will be included in the MOU determination of the traffic from the host End Office.
- b. Notwithstanding any other provision to the contrary, if either Party is assessed transiting costs by a third party and such charges between the Party and the Tandem owner exceed five hundred dollars (\$500.00) for one month, CLEC must establish a POI with CenturyLink's End Office for the mutual exchange of traffic within thirty (30) Days.
- 59.3.3 The Parties may mutually agree to establish additional POIs even where none of the conditions set forth in Sections59.3.1 and 59.3.2 of this Article has occurred.
- 59.3.4 CLEC will be responsible for engineering and maintaining its network on its side of a POI. CenturyLink will be responsible for engineering and maintaining its network on its side of a POI. The Parties may utilize any Network Interconnection Method described in this Section 59. Each Party is responsible for the appropriate sizing, operation and maintenance of the transport facility to a POI.
- 59.3.5 If CLEC chooses to lease the facility from each POI to CLEC's network from CenturyLink and the facility is within CenturyLink's serving territory, CLEC will lease the facility from CenturyLink as defined in Section 59.4. When CLEC uses the Bona Fide Request (BFR) process to establish a POI, the CLEC shall bear all reasonable costs associated with transport on both sides of the physical point where the two networks connect to reach CenturyLink's End Office/host office or Tandem Switch.
- 59.3.6 CLEC shall be required to establish a CLLI Code for the message/trunk ACTL, at the CenturyLink Tandem or End Office Switch where the POI is located.

59.3.7 CLEC must use an Operating Company Number (OCN) when ordering Local Interconnection Trunks and Interconnection Facilities from this Agreement.

59.4 Network Interconnection Methods for Direct Interconnection

59.4.1 Leased Facility

Where facilities exist, CLEC may lease facilities from CenturyLink a. to establish Interconnection through CenturyLink's provision of a DS1 or DS3 Local Interconnection Entrance Facility and Direct Trunked Transport. Local Interconnection Entrance Facilities may not extend beyond the area served by the CenturyLink Serving Wire Center. The rates for Local Interconnection Entrance Facilities and DTT are provided in Table 1. Local Interconnection Entrance Facilities and DTT may not be used for Unbundled Network Elements, or in a manner inconsistent with the requirements of Section 58.1. CenturyLink's Special Access Service is available as an alternative to CenturyLink provided Local Interconnection Entrance Facilities and DTT, subject to Section 61.2.8(b). CenturyLink's Switched Access Services are also available as an alternative to CenturyLink provided Local Interconnection Entrance Facilities and DTT, subject to Section 61.2.8(b). CLEC may also lease access facilities from a third party.

59.4.2 Mid Span Fiber Meet.

- a. The Parties may interconnect using a Mid Span Fiber Meet subject to the trunking requirements and other terms and provisions of this Agreement, including the following:
 - i. The Mid Span Fiber Meet, as proposed, must be at a mutually agreeable, economically and Technically Feasible point between CenturyLink's Serving Wire Center End Office and CLEC's Premises, and will be within the area served by the CenturyLink Serving Wire Center.
 - ii. The Mid Span Fiber Meet will be subject to reasonable engineering, environmental, safety and security requirements. Such requirements shall include, without limitation, the technical ability to accommodate testing on each side of the mid-span Meet Point and to provide for a point of demarcation between the networks of each Party and the ability to control the environment.
 - iii. The construction of new facilities for a Mid Span Fiber Meet is only applicable when traffic is roughly balanced.
 - iv. CenturyLink will provide up to fifty percent (50%) of the facilities needed to connect the networks of the Parties.
 - v. CLEC shall establish a CLLI code for the facility ACTL at the Mid-Span Fiber Meet in addition to any message/switch ACTL at the CenturyLink Serving Wire Center.

- vi. The Mid Span Fiber Meet will be used exclusively as an Interconnection Facility and cannot be used for other purposes such as Unbundled Network Elements or Access Services.
- 59.4.3 Third Party ILEC Meet Point using Leased Facilities. If CLEC's location is in a third party ILEC's territory and CLEC chooses to interconnect with CenturyLink using a third party ILEC Meet-Point arrangement (i.e., leased access facilities jointly provisioned by CenturyLink and such third party ILEC), then any portion of such facilities provided by CenturyLink will be ordered from CenturyLink's access Tariff.
- 59.4.4 Self-Provisioned. CLEC may construct or otherwise self-provision Interconnection Facilities.
- 59.4.5 The Parties may establish other Technically Feasible methods of Interconnection via the Bona Fide Request (BFR) process unless a particular arrangement has been previously provided to a third party, or is offered by CenturyLink as a product. Such other methods may require this Agreement to be amended.
- 59.5 Direct Interconnection at the CenturyLink Tandem
 - 59.5.1 Subject to Section 59.3, Interconnection to a CenturyLink Tandem Switch will provide CLEC local Interconnection to the CenturyLink End Offices, Remote Switches and NXXs which subtend that Tandem Switch.
 - 59.5.2 In accordance with Transit Traffic Section 62, Interconnection to a CenturyLink Tandem for Transit Traffic purposes will provide access to Telecommunications Carriers which are connected to that same Tandem Switch.
 - 59.5.3 CLEC is responsible for provisioning its Interconnection Facilities to interface into CenturyLink's Tandem at the DS1 level, including switch port and any muxing necessary for such purposes. If CLEC orders Local Interconnection Entrance Facility, Direct Trunked Transport, and/or multiplexing for this, the rates from Table 1 shall apply. If CLEC orders CenturyLink's Access Services for this, the CLEC shall pay based on CenturyLink's applicable access Tariff instead of Table 1.
- 59.6 Direct Interconnection at the CenturyLink End Office
 - 59.6.1 Interconnection to a CenturyLink End Office Switch will provide CLEC local Interconnection to the CenturyLink NXX codes served by that End Office Switch and any CenturyLink NXXs served by Remote Switches that subtend that host End Office Switch. However, CLEC may not directly connect to a Remote Switch nor can a Remote Switch be a POI.
 - 59.6.2 CLEC is responsible for provisioning its traffic to interface into CenturyLink's End Office at the DS1 level, including switch port and any muxing necessary for such purposes. If CLEC orders CenturyLink Interconnection Facilities for this, the CLEC shall pay the applicable Local Interconnection Entrance Facility, Direct Trunked Transport, and multiplexing rates from Table 1. If CLEC orders CenturyLink's Access Services for this, the CLEC shall pay based on CenturyLink's applicable access Tariff instead of Table 1.

59.7 Indirect Network Connection

- 59.7.1 For purposes of this Agreement, "Indirect Traffic" means traffic which is originated by one Party and terminated to the other Party in which a third party ILEC's Tandem switch both provides the intermediary Transit Service and serves CenturyLink's NXXs. Indirect Network Connection for Indirect Traffic is intended only for de minimis traffic associated with CLEC "start-up" market entry into a CenturyLink local exchange. Therefore Indirect Network Connection will be allowed only on routes between CenturyLink End Offices and a CLEC switch in instances where, and only so long as, none of the POI thresholds set forth in Section 59.3.2 have been reached.
- 59.7.2 Indirect Network Connection shall be accomplished by CenturyLink and CLEC each being responsible for delivering Local Traffic, IntraLATA LEC Toll Traffic and VoIP-PSTN Traffic to and receiving such traffic at the ILEC Tandem serving the CenturyLink End Office. Each Party is responsible for the appropriate sizing, operation and maintenance of the transport facility to the Tandem.
- 59.7.3 If CLEC has not established a POI within thirty (30) Days after notification from CenturyLink that CLEC has exceeded the POI threshold in Section 59.3.2, CLEC will reimburse CenturyLink for any transit charges billed by an intermediary carrier after the thirty (30) Day period for traffic originated by CenturyLink. CLEC will also reimburse CenturyLink for any transport costs that would be CLEC's responsibility under the Direct Interconnection terms.
- 59.7.4 To the extent a Party combines Local Traffic, IntraLATA LEC Toll Traffic and Toll VoIP-PSTN Traffic on a single trunk group for indirect delivery through a third party ILEC's Tandem, the originating Party, at the terminating Party's request, will declare quarterly Percentages of Local Use (PLUs). CenturyLink will determine the jurisdiction of a call if CenturyLink has sufficient call details.
 - Such PLUs will be verifiable with either call summary records, call detail samples or traffic study documentation. The terminating Party should apportion per Minute Of Use (MOU) charges appropriately.

60. SIGNALING AND INTERCONNECTION TRUNKING REQUIREMENTS

- 60.1 This Section sets forth certain signaling requirements and the terms and conditions for Interconnection provided by CenturyLink and CLEC and provides descriptions of the trunking requirements between CLEC and CenturyLink. This Section describes the required and optional trunk groups.
- 60.2 Signaling Parameters: CenturyLink and CLEC are required to provide each other the proper signaling information (e.g., originating Calling Party Number (CPN), Charge Number (ChN) and destination called party number, etc.) as required by Applicable Rules and further clarified by the FCC's ICC Order to enable each Party to issue bills in a complete and timely fashion. All CCS signaling parameters will be provided unchanged including CPN, calling party category, and ChN on all calls. All privacy indicators will be honored. Unless there is a

waiver pending or the FCC has approved a waiver petition regarding specific technical restrictions, the ChN is to be passed unaltered in SS7 signaling fields where it is different than CPN and ChN must not be populated with a number associated with an intermediate switch, platform, or gateway, or other number that designates anything other than a calling party's charge number. Where SS7 connections exist, each Party shall pass all CCS signaling parameters, where available, on each call carried over Interconnection trunks. The Parties will coordinate and exchange data as necessary to determine the cause of the CPN/ChN failure and to assist its correction.

- 60.3 The Parties shall use separate two-way Feature Group D trunks for the exchange of any traffic which is not Local Traffic, except for Toll VolP-PSTN Traffic, IntraLATA LEC Toll Traffic and Jointly Provided Switched Access Service Traffic (as defined by MECAB and MECOD) and such trunks shall be ordered out of and subject to the applicable access Tariffs. In the event CLEC uses the Local Interconnection Trunks for any traffic in violation of this Section, CenturyLink shall be entitled to seek injunctive relief and to recover damages, including without limitation, compensation for such traffic at the rates applicable to access traffic.
- 60.4 One Way and Two Way Trunk Groups.
 - 60.4.1 The Parties agree to jointly establish, provision and maintain bi-directional two-way trunk groups for Local Traffic, Transit Traffic, VoIP-PSTN Traffic and IntraLATA LEC Toll Traffic that has not been routed to an IXC and separate two-way trunk groups for Jointly Provided Switched Access Traffic. Trunks will utilize SS7 signaling protocol. Multi-frequency (MF) signaling protocol may only be used where CLEC can demonstrate that it is not Technically Feasible to use SS7 or where CenturyLink otherwise agrees to use MF.
 - 60.4.2 The costs associated with transporting Information Service Traffic to CLEC shall be the sole responsibility of CLEC. CenturyLink is not obligated under this Agreement to provision orders for reciprocal trunks or build facilities in the establishment of Interconnection arrangements solely for the delivery of Information Service Traffic. Facilities for Information Service Traffic shall be ordered from the appropriate Tariff and CLEC will be obligated to pay the full cost of such facilities. An upfront charge will apply for any new facilities or network modifications requested by CLEC and agreed upon by CenturyLink.
 - 60.4.3 For administrative consistency CLEC will have control for the purpose of issuing Access Service Requests (ASRs) on two-way groups. CLEC will also use ASRs to request or make necessary changes in trunking.
 - 60.4.4 With respect to any two-way trunks directionalized as one-way in each direction and separate one-way trunks previously established between the Parties, the Parties will transition such trunks to bi-directional trunks in accordance with the following:
 - a. The Parties understand that conversion of trunking arrangements from directionalized to bi-directional requires technical and operational coordination between the Parties. Accordingly, the Parties agree to work together to develop a conversion plan to

identify all trunks, processes, guidelines, specifications, time frames and additional terms and conditions necessary to support and satisfy the standards set forth in the Agreement and implement the conversion of trunking from directionalized to bidirectionalized arrangements, if such conversion is desired by either Party.

- 60.4.5 Separate ancillary trunk groups may be established based on billing, signaling, and network requirements, and will be purchased from the applicable Tariff.
 - a. Ancillary trunk groups will utilize SS7 protocol. Multi-frequency (MF) signaling protocol may only be used where CLEC can demonstrate that it is not Technically Feasible to use SS7 or where CenturyLink otherwise agrees to use MF.
 - b. Separate trunk groups may be required by CenturyLink for certain traffic types including, but not limited to:
 - 1. 911/E911 Trunks;
 - 2. Mass Calling Trunks, if applicable; and
 - 3. Toll Free Service trunks where CLEC provides such service to its End User customers.

60.5 Trunk Groups

- 60.5.1 Where required, network signaling information such as transit network selection (TNS) parameter, Originating Line Information Parameter (OLIP) and CIC/ 0ZZ ANI information digits (II) (non-SS7 environment) will be provided by CLEC wherever such information is needed for call routing or billing. The Parties will follow all Network Operations Forum (NOF) adopted standards and all OBF adopted standards pertaining to TNS and CIC/-0ZZ codes.
- 60.5.2 CLEC and CenturyLink shall, where applicable, make reciprocally available, the required trunk groups to handle different traffic types.
 - a. Any Local Traffic routed over Switched Access Service trunks will be billed the intrastate terminating access rate. Neither Party shall route Switched Access Service traffic over Local Interconnection Trunks.
 - b. Each Party shall only deliver traffic over the Local Interconnection Trunk Groups to the other Party's Tandem or End Office for those NXX Codes served by that Tandem or End Office as applicable in accordance with the LERG.

60.6 Trunk Servicing

60.6.1 Orders between the Parties to establish, add, change or disconnect trunks shall be processed by using an Access Service Request (ASR). CLEC will have administrative control for the purpose of issuing ASR's on both two-way and one-way trunk groups. Parties will jointly manage the capacity of Local Interconnection Trunk Groups.

- 60.6.2 Should CLEC request trunking from CenturyLink in excess of the industry traffic engineering design blocking standard set forth in Section 59.2.3. CenturyLink is not obligated to provide such trunking unless CLEC agrees in writing to pay for the excess trunking on the CenturyLink side of the POI.
- 60.6.3 Utilization shall be defined as 'trunks required' as a percentage of trunks in service. Trunks required shall be determined using design utilization criteria stated in Section 60.6.4.
- 60.6.4 Underutilization: Underutilization of Interconnection Trunks and facilities exists when provisioned capacity of trunks in service for more than six (6) months is greater than the current need. This over-provisioning is an inefficient deployment and use of network resources and results in unnecessary costs. Those situations where more capacity exists than actual usage will be handled in the following manner:
 - a. If a final trunk group is under seventy-five percent (75%) of CCS capacity or a high usage trunk group is under ninety percent (90%) of CCS capacity on a monthly average basis, for each month of any three (3) consecutive months period, either Party may request the issuance of an order to resize the trunk group, which shall be left with not less than twenty-five percent (25%) excess capacity. In all cases POI requirements and grade of service objectives shall be maintained.
 - b. CLEC will send an ASR to CenturyLink to trigger changes to the Local Interconnection Trunk Groups based on capacity assessment.
 - c. Upon review of the ASR if a Party does not agree with the resizing, the Parties will schedule a joint planning discussion within twenty (20) Business Days. The Parties will meet to resolve and mutually agree to the disposition of the initiating ASR.
- 60.7 CLEC will be responsible for engineering its network on its side of the Point of Interconnection (POI). CenturyLink will be responsible for engineering its network on its side of the POI.
- 60.8 Where facilities are available, due dates for the installation of Local Interconnection Trunks covered by this Section shall be in accordance with the Standard Practices as published on the CenturyLink Website. If either CLEC or CenturyLink is unable to or not ready to perform Acceptance Tests, or is unable to accept the Local Interconnection Trunk(s) by the due date, the Parties will reschedule a mutually acceptable date.
- 60.9 Trunk Data Exchange
 - 60.9.1 Each Party agrees to service trunk groups to the blocking criteria in Section 59.2.3 in a timely manner when trunk groups exceed measured blocking thresholds on an average time consistent busy hour for a twenty-one (21) Day study period. The Parties agree that twenty-one (21) Days is the study period duration objective unless mutually agreed otherwise. The study period will not include a holiday.

60.10 Network Management

- Restrictive Controls. Either Party may use protective network traffic management controls such as 7-digit and 10-digit code gaps set at appropriate levels on traffic toward each other's network, when required, to protect the public switched network from congestion due to facility failures, switch congestion, or failure or focused overload. CLEC and CenturyLink will immediately notify each other of any protective control action planned or executed.
- 60.10.2 Expansive Controls. Where the capability exists, originating or terminating traffic re-routes may be implemented by either Party to temporarily relieve network congestion due to facility failures or abnormal calling patterns. Re-routes will not be used to circumvent normal trunk servicing. Expansive controls will only be used when mutually agreed to by the Parties.
- 60.10.3 Temporary Mass Calling. CLEC and CenturyLink shall cooperate and share pre-planning information, where available, regarding cross-network call-ins expected to generate large or focused temporary increases in call volumes, to prevent or mitigate the impact of these events on the public switched network.

60.11 Technical Interfaces

- 60.11.1 CLEC is responsible for provisioning its traffic to CenturyLink's switch port at the DS1 level, including any muxing necessary for such purposes.
- Standard Interconnection facilities shall be extended superframe (ESF) with B8ZS line code where currently available.
- Signaling protocol. The Parties will interconnect their networks using SS7 signaling where Technically Feasible and available as defined in GR 905 Telcordia now iconectiv Standards including ISDN User Part (ISUP) for trunk signaling and TCAP for CCS-based features in the Interconnection of their networks. All Network Operations Forum (NOF) adopted standards shall be adhered to. Where available, CenturyLink signaling services to link its Signaling Transfer Points (STPs) for CLEC switches which connect to CenturyLink's STPs via "A" links or for CLEC's STPs to connect to CenturyLink's STPs via "D" links which are dedicated to the transport of signaling for local Interconnection, may be ordered from the CenturyLink Tariff.

60.12 Responsibilities of the Parties

60.12.1 CLEC and CenturyLink will work cooperatively to install and maintain a reliable network. CLEC and CenturyLink shall exchange appropriate information (e.g., maintenance contact numbers, network information, information required to comply with law enforcement and other security agencies of the federal and State government and such other information as the Parties shall mutually agree) to achieve this desired reliability.

- 60.12.2 CLEC and CenturyLink will review engineering requirements as necessary and establish semi-annual forecasts for facilities utilization provided under this Article.
- 60.12.3 CLEC and CenturyLink will provide trained personnel with adequate and compatible test equipment to work with each other's technicians.
- 60.12.4 CLEC and CenturyLink will notify each other when there is any change affecting the service requested, including the due date.
- 60.12.5 CLEC and CenturyLink will recognize that a facility handoff point must be agreed to as part of the process of the Implementation Plan that establishes the demarcation for maintenance and provisioning responsibilities for each Party.
- 60.12.6 CLEC and CenturyLink will review engineering requirements consistent with the Implementation Plan as described in and as otherwise set forth in this Agreement.
- 60.12.7 CLEC and CenturyLink will share responsibility for all control office functions for Local Interconnection Trunks and trunk groups, and both Parties shall share the overall coordination, installation, and maintenance responsibilities for these trunks and trunk groups.
- 60.12.8 CLEC and CenturyLink will coordinate and schedule testing activities of their own personnel, and others as applicable, to ensure its Interconnection trunks/trunk groups are installed per the Interconnection order, meet agreed-upon acceptance test requirements, and are placed in service by the due date.
- 60.12.9 CLEC and CenturyLink will perform sectionalization to determine if a trouble is located in its facility or its portion of the Interconnection trunks prior to referring the trouble to each other.
- 60.12.10 CLEC and CenturyLink will advise each other if there is an equipment failure which may affect the Interconnection trunks.
- 60.12.11 CLEC and CenturyLink will provide each other with a trouble reporting/repair contact number that is readily accessible and available twenty-four (24) hours a day, seven (7) days a week. Any changes to this contact arrangement must be immediately provided to the other Party.
- 60.12.12 CLEC and CenturyLink will provide to each other test-line numbers and access to test lines.
- 60.12.13 CLEC and CenturyLink will cooperatively plan and implement coordinated repair procedures for the Meet Point and Local Interconnection Trunks and facilities to ensure trouble reports are resolved in a timely and appropriate manner.
- 60.13 Neither Party shall use any Interconnection, function, facility, product or service provided under this Agreement or any other service related thereto or used in combination therewith in any manner that interferes with or impairs service over any facilities of either Party, its affiliated companies or other connecting Telecommunications Carriers, prevents any carrier from using its

Telecommunication Service, impairs the quality or privacy of Telecommunications Service to other carriers or to either Party's End Users, causes hazards to either Party's personnel or the public, damage to either Party's or any connecting carrier's facilities or equipment, including any malfunction of ordering or billing systems or equipment. Upon such occurrence, either Party may discontinue or refuse service for so long as the other Party is violating this provision. Upon any such violation, either Party shall provide the other Party notice of the violation at the earliest practicable time.

61. INTERCARRIER COMPENSATION

61.1 General Terms

61.1.1 For compensation purposes, the jurisdiction of a call is determined by the physical location of the origination and termination of such call, except as may otherwise be specified herein for VoIP-PSTN Traffic.

61.1.2 VoIP-PSTN Traffic

Local VolP-PSTN Traffic. CLEC and CenturyLink will exchange a. Local VoIP-PSTN Traffic on the same basis and at the same rates as Local Traffic which is not VoIP-PSTN Traffic. VoIP-PSTN Traffic will be identified as either Local or non-Local by using the originating and terminating call detail information of each call unless the Parties specifically agree otherwise. jurisdiction method described herein is intended by the Parties as a proxy to determine the jurisdiction of a call (i.e., the actual geographic end points of the call) since the actual geographic end points of a particular VoIP-PSTN Traffic call may be difficult or impossible to determine. At any time during the term of this Agreement, CLEC and CenturyLink may agree on alternate methods to establish call jurisdiction for Local VoIP-PSTN Traffic based on regulatory or technological evolution. The Parties agree that it is in the best interest of both Parties to work together in an effort to continue to improve the accuracy of jurisdictional data and such efforts shall not be unreasonably withheld by either Party. This paragraph shall not be controlling with respect to VNXX Traffic which otherwise constitutes VoIP-PSTN Traffic, nor shall this paragraph affect the determination of the proper jurisdiction or the geographic end points of any traffic which is not VoIP-PSTN Traffic.

b. Toll VoIP-PSTN Traffic

1. CLEC and CenturyLink will exchange Toll VoIP-PSTN Traffic, including any Toll VoIP-PSTN Traffic which transits a CenturyLink Tandem, at each Party's access rates. Any non-Local Traffic which is not Toll VoIP-PSTN Traffic shall be routed in accordance with Section 58.1.2. VoIP-PSTN Traffic will be identified as either Local Traffic or non-Local Traffic by using the originating and terminating call detail information of each call unless the Parties specifically agree otherwise. This call jurisdiction method described herein is intended by the Parties as a proxy to determine

the jurisdiction of a call since the Parties acknowledge that there may be some circumstances where the actual geographic end points of a particular VoIP-PSTN Traffic call may be difficult or impossible to determine. At any time during the term of this Agreement, CLEC and CenturyLink may agree on alternate methods to establish call jurisdiction for Toll VoIP-PSTN Traffic based on regulatory or technological evolution. In addition, if information is available to identify the actual geographic location of traffic originated or terminated to an End User, then the Parties may jointly agree that the proxy method described herein shall not be used for such calls. The Parties agree that it is in the best interest of both Parties to work together in an effort to continue to improve the accuracy of jurisdictional data and such efforts shall not be unreasonably withheld by either Party.

- The facilities, or portion thereof, leased by CLEC from CenturyLink which are used to exchange Toll VoIP-PSTN Traffic shall be subject to CenturyLink's interstate access Tariff rates. CenturyLink will use the Facilities Percent VoIP Usage (Facility-PVU) factor in Table 1 to determine the portion of the Local Interconnection Entrance Facility, Direct Trunked Transport, and MUX that shall be deemed the portion of the facility used to carry Toll VoIP-PSTN Traffic.
 - (i) The Facility-PVU factor shall be the percentage of the total traffic CLEC routes to CenturyLink for termination using Local Interconnection Trunks which is Toll VoIP-PSTN Traffic. The Facility-PVU factor shall be based on information such as the number of the CLEC's retail VoIP subscriptions in the state (e.g., as reported on FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information which the parties will exchange. At the request of either Party, such information will be updated to determine if the Facility-PVU factor continues to be accurate, and if the updated information indicates that an adjustment of the factor is appropriate, the Parties shall amend the Agreement to reflect a more current factor.
- 3. Any factors established by the Parties under VoIP-PSTN Traffic Section 61.1.2 shall be based on the particular characteristics of the traffic exchanged within the State between CLEC and CenturyLink and shall not be subject to adoption by anyone not a Party to this Agreement, or apply to any other service areas.

- 61.2 Compensation for Transport and Termination of Local Traffic
 - 61.2.1 Reciprocal Compensation applies for transport and termination of Local Traffic terminated by either Party.
 - 61.2.2 The rate elements for transporting and terminating Local Traffic can be found in Table 1.
 - 61.2.3 The terminating Party may bill the other Party Reciprocal Compensation for all Local Traffic MOU routed by the other Party for termination.
 - 61.2.4 CLEC and CenturyLink agree to terminate each other's ISP-Bound Traffic on a Bill and Keep basis. "Bill and Keep" shall mean that the originating Party has no obligation to pay terminating charges to the terminating Party.

61.2.5 Recording for Reciprocal Compensation

a. Each Party will calculate terminating MOU based on standard Automatic Message Accounting (AMA) recordings made within each Party's network. These recordings are the basis for each Party to generate bills to the other Party. For purposes of Reciprocal Compensation only, measurement of MOU over Local Interconnection Trunk Groups shall be in actual conversation seconds. The total conversation seconds over each individual Local Interconnection Trunk Group will be totaled for the entire monthly bill and then rounded to the next whole minute. Notwithstanding the above, either Party may use its SS7 data to verify and adjust billing as appropriate.

61.2.6 Recording for Indirect Interconnection

a. For any traffic exchanged between the Parties via third party Tandems, each Party will either record the traffic it terminates in accordance with this Section, or will utilize records provided by the Tandem provider to invoice for traffic terminating on its network.

61.2.7 Billing Elements for Local Transport and Termination

- a. The transport and termination elements for Local Traffic depend on the type of Interconnection between the Parties.
 - 1. Tandem switching compensation will be on a bill and keep basis, with no compensation exchanged between the Parties.
 - 2. Intentionally Left Blank
 - 3. For Indirect Network Connection, CLEC shall pay Common Transport for Indirect Traffic for calls that terminate at a CenturyLink End Office Switch.

61.2.8 Billing Elements for Interconnection Facility

a. Local Interconnection Entrance Facility, DTT and Multiplexing

- Recurring and nonrecurring rates for Local Interconnection Entrance Facilities, DTT and associated Multiplexing are specified in Table 1. Disconnect nonrecurring charges may be assessed on a per order basis for Local Interconnection Entrance Facilities, DTT and Multiplexing.
- When DTT is provided to a Tandem Switch, the applicable DTT recurring and nonrecurring rates apply between the Serving Wire Center and the Tandem Switch. Tandem Switching rate elements apply for delivery of traffic to the terminating End Office Switch.
- 3 Rate band shall be determined for DTT based on the combination of the Serving Wire Center and the Tandem Switch or End Office Switch.

4 Shared Costs.

- (i) If the Parties elect to establish two-way Local Interconnection Trunks for reciprocal exchange of traffic, the cost of the two-way Local Interconnection Entrance Facility and DTT shall be shared among the Parties. CenturyLink will bill CLEC for the entire DTT and Local Interconnection Entrance Facility provided by CenturyLink at the rates in Table 1. CLEC will bill CenturyLink for CenturyLink's portion of the same DTT and Local Interconnection Entrance Facility at the same recurring rates in Table 1 charged by CenturyLink based on the portion defined in (ii) below.
- (ii) CenturyLink's portion of the DTT and Local Interconnection Entrance Facility will be based on the factor determined by CenturyLink using the following to assign the minutes for which CenturyLink is responsible:
 - All Local Traffic MOU that CenturyLink originates and sends to CLEC.
 - All CenturyLink originated IntraLATA LEC Toll MOU that CenturyLink sends to CLEC.
 - All other minutes are CLEC's responsibility for purposes of allocating the shared costs.

b. Interconnection Using Access Services

1. If CLEC chooses to provision Interconnection over a facility ordered as Special Access Service from the CenturyLink state or FCC access Tariffs, the rates from those Tariffs will apply to such facility. CLEC may order a Local Interconnection Entrance Facility or a Local Interconnection Entrance Facility combined with DTT to be provisioned over an existing facility (e.g. DS3) that was originally ordered and provisioned as Special Access Service so long as the Special Access Service facility covers the same entire route (i.e., beginning and end points), in which event the entire facility, including any portion

- of the facility (e.g. a DS1) which is subsequently ordered and provisioned as a Local Interconnection Entrance Facility or as a Local Interconnection Entrance Facility combined with DTT will be charged at the Special Access Service tariff rates.
- 2. If CLEC chooses to provision Interconnection over a facility ordered as Switched Access Service from the CenturyLink state and FCC access Tariffs, the rates from those Tariffs will apply to such facility. CLEC cannot order a Local Interconnection Entrance Facility, DTT or Multiplexing to be provisioned over a facility which is also used for Switched Access Service.
- 3. CLEC may order a switched Access Service facility to be provisioned over an existing facility that was originally ordered and provisioned as Special Access Service, in which event the portion of the facility which is subsequently ordered and provisioned as switched Access Service will be charged at Switched Access Tariff rates and the remainder of the facility will be charged at Special Access Service Tariff rates.
- 61.2.9 Multiplexing (DS1/DS3 or DS0/DS1 MUX) may be available at the rate specified in Table 1. If the Interconnection Facility was ordered as Switched Access Service, then the Tariffed rates apply instead of the MUX rates from Table 1.
- 61.2.10 Trunk Nonrecurring charges
 - a. Intentionally Left Blank
 - b. Intentionally Left Blank
 - c. If the Interconnection Facility is ordered as Switched Access Service, then the applicable Tariffed trunk nonrecurring charges apply.
- 61.2.11 For purposes of compensation between the Parties, CLEC shall adopt the Rate Center areas and Rating Points that the Commission has approved for the ILECs. In addition, CLEC shall assign whole NPA-NXX codes to each Rate Center, subject to State regulatory requirements. If CLEC only obtains thousands blocks instead of whole NPA-NXX codes, those thousands blocks shall remain rated to the Rate Center associated with the donating NPA-NXX code.
- 61.3 Compensation of non-Local Traffic
 - 61.3.1 Percent Local Usage
 - a. CenturyLink will determine the jurisdiction of a call if CenturyLink has sufficient call details. When call details are insufficient to determine the jurisdiction for the call, the CLEC will identify in writing the Percent Local Usage (PLU) factor on each Interconnection order to identify its Local Traffic for Reciprocal Compensation purposes. For non-Local Traffic, the Parties agree to compensate one another based on the rates included in each

- Party's access Tariffs. CenturyLink may request CLEC's traffic study documentation of the PLU at any time to verify the PLU and may compare the documentation to studies developed by CenturyLink. Should the documentation indicate that the factor should be changed by CenturyLink, the Parties agree that any changes will be retroactive to all traffic which is determined to have applied an inaccurate factor.
- b. In the absence of a written agreement between the Parties stating otherwise, and except as otherwise provided under Section 61.1.2 for VoIP-PSTN Traffic, the PLU shall not be deemed to account for the jurisdiction of any traffic which may appear to be Local Traffic based upon the originating and terminating call detail information, where such call detail information does not accurately reflect the true geographic end points of the call, and the Parties may seek appropriate compensation for such calls notwithstanding such PLU factor.
- 61.3.2 Traffic originated to or directed to or through an ISP that is physically located outside the originating End User's Local Calling Area and calls to an ISP which are placed on a non-local basis (e.g., toll calls or 8YY calls) are non-Local Traffic for compensation purposes and will be compensated at the appropriate Interstate or Intrastate Switched Access Service rates.
- 61.3.3 VNXX Traffic is not Local Traffic for purposes of intercarrier compensation, and such VNXX Traffic shall not be subject to Reciprocal Compensation. VNXX Traffic shall be subject to originating or terminating switched access charges of the Party that originates or terminates such calls, provided however, the Party that provides the VNXX Service that enables such VNXX Traffic shall not be entitled to recover access charges for such VNXX Traffic. Both Parties represent and warrant that they are not providing VNXX Service and will not do so unless they provide advance written notice to the other Party. Either Party may perform traffic studies at any time to determine if VNXX Traffic is being exchanged with the other Party, and each Party will provide data necessary to determine the physical, geographic location of the End User premise which is associated with an NPA-NXX-XXXX. If a Party determines that the other Party is providing VNXX Service and is exchanging VNXX Traffic, access charges apply from the date that the exchange of VNXX Traffic began.
- 61.3.4 Unless otherwise required by Applicable Law, in the absence of a written agreement between the Parties stating otherwise, any traffic which is not included within the definition of Local Traffic or otherwise specifically addressed in this Agreement will be compensated at Access Service rates. The right to assess such Access Service charges shall not be deemed to constitute authorization for CLEC to route any traffic in a manner which is not permitted under this Agreement.

62. TRANSIT TRAFFIC

- 62.1 Transit Service terms in this Agreement are for the delivery of Transit Traffic. Any Jointly Provided Switched Access Traffic that transits the CenturyLink network will not be considered Transit Traffic and any network functions provided by CenturyLink in connection with such Jointly Provided Switched Access will be provided to the IXC at Switched Access Service rates.
- 62.2 When CenturyLink receives an unqueried call from CLEC to a telephone number that has been ported to another service provider, rates applicable to Transit Service will apply in addition to any query rates.
- 62.3 To the extent network and contractual arrangements exist with all necessary parties throughout the term of this Agreement, CenturyLink will provide Transit Services for CLEC's connection of its End User to a local End User of: (1) other CLECs, (2) other ILECs (including any CenturyLink ILEC Affiliates who may be a Party to this Agreement, other than the CenturyLink ILEC Affiliate providing the Transit Service), and (3) CMRS carriers. CenturyLink will only provide a Transit Service where CLEC is interconnected at the same CenturyLink Tandem switch to which the terminating carrier is interconnected. CLEC agrees not to route Transit Traffic to a non-CenturyLink Tandem (i.e., double Tandem Transit Traffic) where the NPA-NXX of the number called is rated within CenturyLink's Tandem serving area, and CLEC shall compensate CenturyLink for the Transit Service and reimburse CenturyLink for any terminating compensation charged to CenturyLink by a terminating carrier as a result of any such double Tandem Transit Traffic routed by CLEC.
- 62.4 In the event Transit Traffic originated by CLEC is blocked by a third party, CenturyLink shall have no obligation to resolve the dispute. CLEC acknowledges that CenturyLink does not have any responsibility to pay, and CLEC indemnifies CenturyLink against any third-party Telecommunications Carrier charges for termination of any identifiable Transit Traffic routed to CenturyLink by CLEC.
- 62.5 Payment Terms and Conditions
 - 62.5.1 CLEC shall pay a Transit Service Charge as set forth in Table 1 for any Transit Traffic routed to CenturyLink by CLEC for any traffic terminating to an entity other than a CenturyLink affiliate operating as an Incumbent Local Exchange Carrier.
 - 62.5.2 CLEC shall be responsible for payment of Transit Service charges on Transit Traffic routed to CenturyLink by CLEC and for any charges assessed by the terminating carrier. CLEC agrees to enter into traffic exchange agreements with third-parties prior to routing any Transit Traffic to CenturyLink for delivery to such third parties, and CLEC will indemnify, defend and hold harmless CenturyLink against any and all charges levied by such third-party terminating carrier with respect to Transit Traffic, including but not limited to, termination charges related to such traffic and attorneys' fees and expenses.

62.6 Exchange of Data

- 62.6.1 To the extent Technically Feasible, the Parties involved in transporting Transit Traffic will deliver calls to each involved network with Common Channel Signaling (CCS)/Signaling System 7 (SS7) protocol and the appropriate ISUP/TCAP messages to facilitate full interoperability and billing functions. The Parties agree to send all message indicators, received.
- 62.7 Notwithstanding any other provision to the contrary, once the volume of Transit Traffic exchanged between CLEC and a third party exceeds the equivalent of three (3) DS1s of traffic, CenturyLink may, but shall not be obligated to, require CLEC to establish a direct connection to the parties with which they are exchanging traffic. CenturyLink also reserves the right to require CLEC to establish a direct connection to the third party if, in CenturyLink's sole discretion, the Tandem is at or approaching capacity limitations. These limitations may include but are not limited to a lack of trunk port capacity or processor capacity based on the then existing Tandem and network configuration. Within sixty (60) Days after CenturyLink notifies CLEC of the requirement to direct connect, CLEC shall establish a direct Interconnection with such third party.
- 62.8 In the event a third party files a complaint or other legal action against CenturyLink, or threatens to do so, as a result of a controversy involving Transit Traffic originated by CLEC which is routed to such third party, then upon written notice CenturyLink may require CLEC to (i) directly interconnect with such third party, or (ii) to otherwise cease using Transit Service of CenturyLink for delivery of CLEC-originated traffic to such third party, or (iii) to take such other action which may be mutually acceptable to CenturyLink, and CLEC, in order to protect and remove CenturyLink from such controversy, and CenturyLink may seek legal or equitable relief for purposes of enforcing this paragraph.

ARTICLE VI. NETWORK INTERFACE DEVICE

63. NETWORK INTERFACE DEVICE

- 63.1 CenturyLink will provide nondiscriminatory access to either side of the NID. Subject to this Section and its subsections, CenturyLink shall provide access to the existing NID under the following terms and conditions.
- 63.2 Under no circumstances shall CLEC connect to either side of the NID or to the End User's Inside Wiring unless the CenturyLink network is first properly disconnected from the End User's Inside Wiring as set forth in this Article.
- 63.3 Except in multi-unit tenant properties where CenturyLink owns and maintains control over inside wire within a building, maintenance and control of the End User's inside wiring (i.e., on the End User's side of the Demarcation Point) is under the control of the End User. Conflicts between telephone service providers for access to the End User's inside wire on the End User's side of the Demarcation Point must be resolved by the End User.
- 63.4 CLEC may obtain access to the NID on CenturyLink's network side or the End User Access side on a stand-alone basis to permit CLEC to connect its own loop facilities to the Premises wiring. CLEC may not connect to the End User Access side of the NID except in accordance with these terms.
- 63.5 CLEC may elect to isolate CenturyLink's network from the Customer Inside Wiring within the NID on the End User Access side of the NID, but CLEC shall not perform any disconnect on the network side of the NID. CenturyLink, at the request of CLEC, will disconnect CenturyLink's network from the NID or will arrange access to the network side of the NID for any purpose. The charges reflected in Table 1 will apply to any CenturyLink dispatch for any purpose initiated at CLEC's request. The phrase "End User Access side of the NID" is descriptive and does not convey any ownership or usage rights. The demarcation point between the Local Loop (inclusive of the NID) and the End User's Inside Wire is established pursuant to 47 C.F.R. §68.105.
- 63.6 CLEC shall maintain a connection to ground on its network that meets applicable industry standards. In the case of a NID-to-NID connection, each Party shall ground its NID independently of the other Party's NID.
- 63.7 With respect to multiple dwelling units or multiple-unit business premises, CLEC shall have the option of connecting directly with the End User's Premises wire, or may connect with the End User's Premises wire via CenturyLink's NID. CenturyLink will provide CLEC with information that will enable its technician to locate End User Premises wiring at NIDs that terminate multiple subscribers. CenturyLink will dispatch a technician and tag the wiring at CLEC's request.
- 63.8 Any repairs, upgrade and/or rearrangements to the NID requested or required by CLEC will be performed by CenturyLink based on the Stand Alone NID Charges set out in Table 1.
- 63.9 CenturyLink will make available to CLEC any existing installed NID at the time CLEC seeks Interconnections to such NID to serve an End User. CenturyLink shall be under no obligation to install a new NID in order to enable CLEC to interconnect to such NID.

- 63.10 CLEC shall not access, remove, disconnect or in any other way rearrange CenturyLink's loop facilities from CenturyLink's NIDs, enclosures or protectors. CLEC shall not attach to, remove or disconnect ground wires from CenturyLink's NIDs, enclosures or protectors. CLEC shall not remove or disconnect NID modules, protectors or terminals (including test port connections) from CenturyLink's NID enclosures.
- 63.11 CLEC may access the End User side of a CenturyLink NID for the purpose of isolating CenturyLink's Local Loop from the Inside Wiring within the NID. Isolation of CenturyLink's Local Loop from the Customer Inside Wiring is achieved by removing the Inside Wiring from the NID terminals and using appropriate method and practices to prevent bare wires from coming in contact with such NID terminals (e.g., capping individual bare wires with Scotchloks™). CLEC may not remove the test port wire from the test port as the isolation method unless CLEC subsequently inserts a dummy test port plug with a rubber weather seal since this may damage CenturyLink's active network by allowing the accumulation of corrosive moisture and short-circuiting insect debris within the test port.
- 63.12 Any access to the End User's side of a CenturyLink NID that utilizes the NID functionality, including a NID to NID connection, shall be considered a billable use of the CenturyLink NID.
- 63.13 CLEC shall be liable to CenturyLink for any damage to a CenturyLink NID caused by improper or unauthorized use of CenturyLink's NID by CLEC. In addition to any monetary damages that CenturyLink may be entitled to recover as a result of such damages, CenturyLink shall also be entitled to seek injunctive relief to prevent further NID damages. Such damages may include but are not limited to dispatch charges, NID replacement costs and network reconnections and repairs.

ARTICLE VII. ADDITIONAL SERVICES

64 NUMBER PORTABILITY

- Definitions. For purposes of this Section governing Number Portability, the following definitions shall apply:
 - 64.1.1 Coordinated Hot Cut (CHC): A combined and simultaneous effort between local service providers to perform the completion of a Local Service Request order.
 - Donor Party: The Party that is receiving the number port request and is relinquishing the ported number.
 - 64.1.3 Local Routing Number (LRN): A ten (10)-digit number that is assigned to the network switching elements for the routing of calls in the network.
 - 64.1.4 Number Portability (NP): The in-place long-term method of providing Number Portability (NP) using the LRN method.
 - Recipient Party: The Party that is initiating the number port request and is receiving the ported number.
 - 64.1.6 Simple Ports: Those ports meeting the FCC's definition of "Simple" ports
 - 64.1.7 Ten-Digit Unconditional Trigger Method (TDT): An industry-defined PNP solution that utilizes the ten-digit Local Routing Number to provide for an automated process that permits the work at the Recipient Party's switch to be done autonomously from the work at the Donor Party's switch resulting in less downtime to the End User.
- Number Portability (NP). Each Party will provide Local Number Portability and obtain End User authorization in accordance with the Act, and applicable FCC rules, regulations and orders as amended from time to time. CLEC shall provide NP to CenturyLink under no less favorable terms and conditions as when CenturyLink provides such services to CLEC. The Act requires allowing End Users to change local service providers and retain the same telephone number(s) within the serving Rate Center utilizing the portability method as defined by the FCC. The Parties recognize that the Act and the applicable FCC rules, regulations and orders limit porting to carriers having facilities or numbering resources in the same Rate Center, or to service providers who have partnered with a wireline carrier for numbering resources where the partnering carrier has facilities or numbering resources in the same Rate Center, and do not mandate location portability and the Parties will not submit orders for such non-mandated types of portability.

64.3 Testing

64.3.1 If CLEC has not initiated porting with CenturyLink in a specific exchange, prior to port order submission, CLEC will conduct testing with CenturyLink as required by the NANC LNP Guidelines incorporated by reference in 47 C.F.R. §52.26.

- 64.3.2 CLEC must be NPAC certified and have met CenturyLink testing parameters prior to activating LNP. Each Party will bear its own expenses for testing.
- 64.3.3 The Parties will cooperate to ensure effective maintenance testing through activities such as routine testing practices, network trouble isolation processes and review of operational elements for translations, routing and network fault isolation.
- The Parties shall cooperate in testing performed to ensure interconnectivity between systems. The Parties shall notify each other at least sixty (60) days in advance of any system updates that may affect the porting operations of CLEC or CenturyLink. Each Party shall, at each other's request, jointly perform tests to validate the updated operations.
- A Party requesting a number to be ported must send the other providing Party a Local Service Request (LSR). If a Party requests that the other Party port a number, the Parties shall follow the "Local Number Portability Ordering Process" documented on the CenturyLink Wholesale Website and comply with applicable FCC rules, regulations and orders.
 - 64.4.1 End User Non-Payment. CenturyLink will port numbers for customers whose service has been suspended for non-payment. However, CenturyLink will not port numbers once the customer's service has been disconnected.
 - Neither Party shall be required to provide Number Portability under this Agreement for excluded numbers defined by FCC orders or other Applicable Law, as updated from time to time, including but not limited to: 500 NPAs; 900 NPAs; 950 and 976 NXX number services; and OCS NXXs (i.e., numbers used internally by either Party for its own business purposes). The term "Official Communications Service (OCS)" means the internal telephone numbers used by CenturyLink or CLEC.
 - 64.4.3 Inactive Numbers. CenturyLink will not port numbers not currently being used by a CenturyLink End User or previously reserved on an existing CenturyLink End User's account.
 - 64.4.4 LERG Reassignment. Portability for an entire NXX shall be provided by utilizing reassignment of the NXX to CLEC through the LERG
 - Porting Interval. Both Parties agree to porting intervals as mandated by the FCC or as provided in the LNPA WG Best Practices. (http://www.npac.com/lnpa-working-group/lnp-best-practices) The following terms shall also apply:
 - Local Number Portability (LNP) orders may not be expedited.

- b. Mass Calling Events. The Parties will notify each other at least seven (7) Days in advance where ported numbers are utilized. Parties will only port Mass Calling numbers using switch translations and a choke network for call routing. Porting on Mass Calling numbers will be handled outside the normal porting process and comply with any applicable federal regulatory requirements or industry guidelines developed for Mass Calling numbers.
- 64.4.6 FOC. Both Parties agree to provide a Firm Order Confirmation (FOC) to the Recipient Party at intervals as mandated by the FCC or as provided in the LNPA WG Best Practices. (http://www.npac.com/lnpa-working-group/lnp-best-practices)
- Project Management. For purposes of this Agreement, the Parties will use a project management approach for the implementation of LSRs for non-standard requests such as coordinated cutovers including but not limited to Coordinated Hot Cuts and after hours cutover requests. The Parties may mutually agree on using a project management approach for very large volumes of number ports such as a large business, hospital or government agency cutover.
 - a. CLEC bears sole responsibility for any End User issues associated with porting cutovers when CenturyLink recommends a project approach and CLEC declines to use such a process.
- Service Order Charge. The Party receiving the LSR will bill the Service Order charge set forth in Table 1 for each LSR received. The Party will bill the Service Order charge for a LSR, regardless of whether that LSR is later supplemented, clarified or cancelled. The receiving Party will also bill an additional Service Order charge for supplements to any LSR submitted to clarify, correct, change or cancel a previously submitted LSR.
- When CenturyLink receives an un-queried call from CLEC to a telephone number that has been ported to another local services provider, the Transit rate in Table 1 and the LNP query charge found in Table 1 will apply.
- IXC Revenue. When an IXC terminates an InterLATA or IntraLATA toll call to either Party's local exchange customer whose telephone number has been ported from one party to the other, the Parties agree that the Party to whom the number has been ported shall be entitled to revenue from the IXC for those access elements it actually provides including, but not limited to end office switching, local transport, RIC, and CCL. The Party from whom the number has been ported shall be entitled to receive revenue from the IXC for those access elements it actually provides including, but not limited to any entrance facility fees, access Tandem fees and appropriate local transport charges.

- When a ported telephone number becomes vacant, e.g., the telephone number is no longer in service by the original End User, the ported telephone number will snap-back to the LERG-assigned thousands block holder or the NXX code holder if pooling is being utilized in the Rate Center.
- Each Party shall become responsible for the End User's other ancillary services (e.g., E911, Directory Listings, Operator Services, Line Information Database (LIDB)) when the port of the End User's telephone number to its switch is completed.

64.5 Cut-Over Process for Number Porting Orders

- 64.5.1 Ten-Digit Unconditional Trigger Method (TDT) Cut-Over
 - a. Where Technically Feasible, both Parties will use PNP-LRN cut-overs, which rely upon the TDT for porting numbers. CenturyLink will update its Website to identify the circumstances of which it is aware where use of TDT is not Technically Feasible.
 - b. Setting of ten digit triggers or an alternative must be used as shown in the FCC mandated NANC LNP Process Flows at http://www.npac.com/lnpa-working-group/nanc-lnp-process-flows (See Flows 9 and 10).

64.5.2 Coordinated Hot Cuts (CHC)

- a. Where the Parties agree or are required to implement a CHC to effectuate a service cut-over, the Parties shall follow the process and procedures for such CHCs set forth in the CenturyLink Standard Practices.
- b. Pricing for Number Portability CHCs
 - When a Recipient Party orders CHC service, the Donor Party shall charge, and the Recipient Party shall pay, the applicable Charges set forth in Table 1.
 - ii. Coordination of Service Order work outside normal business hours shall be at requesting Party's expense. Premium and overtime rates will apply, as applicable, for Service Order work performed outside normal business hours, weekends, and holidays.
 - iii. For calculating "time" and/or "additional time" labor charges, the time shall begin when the Donor Party receives the call from Recipient Party and ends when the Parties disconnect from the call.

65 ACCESS TO POLES, DUCTS, CONDUITS AND RIGHTS-OF-WAY

65.1 Via Tariff or Separate Agreement. To the extent required by the Act, including the requirement that a requesting Telecommunications Carrier be a provider of Telecommunications Services as defined by 47 U.S.C. §153, CenturyLink and

CLEC shall each afford to the other access to the poles, ducts, conduits and rights-of-way (ROWs) that it owns or controls on terms, conditions and prices comparable to those offered to any other entity pursuant to each Party's Tariffs and/or in a separate written agreement and in accordance with Applicable Law and regulations. Accordingly, if CenturyLink or CLEC desires access to the other Party's poles, ducts, conduits or ROWs, the Party seeking access shall make such a request in writing, and the Parties shall negotiate the terms and conditions for such access in accordance with Applicable Law. Such terms and conditions shall be contained in separate, stand-alone agreement.

65.2 Pole Attachment & Conduit Occupancy Agreements. CLEC agrees that pole attachment and conduit occupancy agreements must be executed separately before it makes any pole attachments to CenturyLink's facilities or uses CenturyLink's conduit. Unauthorized pole attachments or unauthorized use of conduit will constitute a material breach of this Agreement.

66 BASIC 911 AND E911 SERVICE

- 66.1 E911 Universal Emergency Number Service is provided by CenturyLink to CLEC serving End Users in a geographic area where CenturyLink is the 911 Service Provider.
- 66.2 CenturyLink's Responsibilities: When CenturyLink is designated by the PSAP as the primary 911 Service Provider in a geographic area in which CLEC furnishes local Telephone Exchange Service. CenturyLink shall have the obligations in this Section.

66.2.1 Call Routing

- a. CenturyLink will switch 911 calls through the Selective Router to the designated primary PSAP or to designated alternate locations, according to routing criteria specified by the PSAP.
- b. CenturyLink will forward the calling party number (ANI) it receives from CLEC and the associated 911 Automatic Location Identification (ALI) to the PSAP for display. If no ANI is forwarded by CLEC, CenturyLink will route the call to the "Default" ESN assigned to CLEC's 911 trunk group and will forward an identification code for display at the designated "Default" PSAP associated with the "Default" ESN. If the ANI is forwarded by CLEC but no ALI record is found in the 911 DBMS, CenturyLink will report this "No Record Found" condition to CLEC in accordance with NENA standards.

66.2.2 Facilities and Trunking

a. CenturyLink will provide transport facilities to interconnect CLEC to CenturyLink's SR, at rates found in Table 1 or, if ordered as Switched Access Service or Special Access Service, then at rates found in the appropriate access tariff. Additionally, when diverse facilities are requested by CLEC, CenturyLink will provide such diversity where Technically Feasible and facilities are available at rates found in Table 1 or, if ordered as Switched Access Service or Special Access Service, then at the rates found in the appropriate access tariff. b. Upon written request by CLEC, CenturyLink shall, in a timely fashion and at no charge, provide CLEC with a description of the geographic area (or rate centers) and PSAPs served by the 911 Selective Router(s) based upon the standards set forth in the May 1997 NENA Recommended Standards for Local Service Provider Interconnection Information Sharing, or any subsequent revision(s) thereto.

66.2.3 Database

- a. Where CenturyLink manages the ALI database, CenturyLink shall store CLEC's End User 911 records.
- b. Where CenturyLink is the ALI database provider, CenturyLink shall coordinate access to the CenturyLink DBMS for the initial loading and updating of CLEC's End User 911 records. For such purposes, CenturyLink will provide CLEC with access to WebDBMS, which is a customer interface to the DBMS which restricts CLEC access to CLEC End User records only, and is used for viewing and coordinating electronic file processing of such End User records. CenturyLink shall provide CLEC with a password to the WebDBMS, and CLEC shall be responsible for maintaining confidentiality and use of such password.
- c. CenturyLink ALI database shall accept electronically transmitted files that are based upon NENA standards. Manual entry shall only be allowed in the event the DBMS is not functioning, or if CenturyLink has specifically agreed pursuant to separate written terms setting forth such arrangements, including compensation at the rates found in Table 1.
- d. CenturyLink will provide an error and status report for CLEC's End User records received from CLEC. This report will be provided in a timely fashion in accordance with the methods and procedures to be provided to CLEC.
- e. Where CenturyLink manages the ALI database, CenturyLink shall provide CLEC with one electronic file containing the Master Street Address Guide (MSAG) annually for each county in the State for which this Agreement is applicable, in which CenturyLink is the 911 Service Provider, and in which CLEC exchanges Local Traffic with CenturyLink. Additional copies of the MSAG file are available at the rate set forth in Table 1.
- f. Where CenturyLink manages the ALI database, CenturyLink shall establish a process for the management of NPA splits by populating the ALI database with the appropriate NPA codes.

66.3 CLEC's Responsibilities. Where CenturyLink is the 911 Service Provider, CLEC shall have the obligations in this Section.

66.3.1 Call Routing

- a. CLEC will transport 911 calls to the applicable CenturyLink Selective Router, or CLEC may connect to PSAPs through a third party 911 call aggregator and shall negotiate separately with such third party provider.
- b Where supported by CenturyLink and where Technically Feasible, CLEC may implement 911 Service using a Dynamic 911 solution.
- c. CLEC will forward the ANI information of the party calling 911 to the applicable CenturyLink Selective Router.

66.3.2 Facilities and Trunking

- a. CLEC or its agent shall order and maintain a minimum of one 911 dedicated DS1 facility for each SR with a minimum of two one-way outgoing DS0 trunks dedicated for originating 911 calls to reach each applicable PSAP served by such SR. CLEC or its agent will provision these transport facilities in accordance with applicable NENA standards. CLEC or its agent shall order such transport facilities from CenturyLink at the rates found in Table 1. CenturyLink's access services are available as an alternative, and when CLEC or its agent chooses to order switched or special access facilities, the appropriate CenturyLink access tariff rates apply instead of the rates found in Table 1. CLEC or its agent shall engineer its 911 Trunks to attain a minimum of P.01 grade of service as measured using the "busy day/busy hour" criteria or, at such higher grade of service as required by Applicable Law or duly authorized governmental authority.
- b. CLEC or its agent acknowledges that End Users in a single Local Calling Area may be served by different SRs, and that CLEC shall be responsible for providing sufficient transport facilities and trunking to route 911 calls from its End Users to each of the proper 911 SRs.
- c. CLEC or its agent is responsible for providing a separate 911 trunk group for each county or other geographic area that CLEC serves if the PSAP for such county or geographic area has a specified varying default routing condition. If CLEC or its agent uses MF signaling, it must transmit 911 traffic over a separate 911 trunk group for each NPA (area code) served by affected PSAPs.
- d. Where diverse routing to CenturyLink SRs is desired by CLEC or required by the applicable PSAP or as otherwise necessary for the proper routing of 911 calls to the appropriate PSAP, then CLEC is responsible for ordering such transport facilities at CLEC's expense. These diverse transport facilities to interconnect the CLEC or its agent to CenturyLink's SR will be ordered at rates found in Table 1 or, if ordered as Switched Access Service or Special Access Service, then at the rates found in the appropriate access tariff.

- e. CLEC is responsible for determining and maintaining the proper quantity of 911 dedicated one-way outgoing trunks and facilities from its switch(es) to the CenturyLink SR.
- f. CLEC or its agent shall monitor its 911 trunks for the purpose of determining originating network traffic volumes. If CLEC's traffic study indicates that additional trunks are needed to meet the current level of 911 call volumes, CLEC shall order additional dedicated 911 facilities from CenturyLink at the rates set forth in Table 1 or require its agent to order such facilities.
- g. CLEC agrees that it will not pass live 911 traffic until successful testing is completed by both Parties.

66.3.3 Selective Router Port Charges/Terminations for Connecting Companies

a. The CLEC is required to order two trunks and associated ports for the establishment of the connection to the Selective Router that provides connectivity for incoming 911 trunks to enable CLEC access to the Emergency Services network. The SR Trunk Port is billed recurring and nonrecurring rates per port at the rates found in Table 1

66.3.4 Database

- a. Once 911 Trunks have been established and tested between CLEC and appropriate SRs, CLEC or its agent shall be responsible for providing CLEC's End User records to CenturyLink for inclusion in CenturyLink's ALI database.
- b. CLEC shall assign a 911 database coordinator charged with the responsibility of forwarding CLEC End User ALI record information to CenturyLink.
- CLEC shall provide initial and ongoing updates of CLEC's 911 C. records that are MSAG-valid in electronic format based upon established NENA standards. CLEC shall provide information on new subscribers to CenturyLink within one (1) Business Day of the order completion. CenturyLink shall update the database within two (2) Business Days of receiving the data from CLEC. CenturyLink detects an error in the CLEC provided data, the data shall be returned to the Company ID owner within two (2) Business Days from when it was provided to CenturyLink. CLEC shall respond to requests from CenturyLink to make corrections to database record errors by uploading corrected records within two (2) Business Days. Manual entry shall be allowed only in the event that the system is not functioning properly or if CenturyLink has specifically agreed pursuant to separate written terms setting forth such arrangements, including compensation at the rates found in Table 1.
- d. CLEC assumes all responsibility for the accuracy of the data that CLEC or their agent provides to CenturyLink.

- e. CLEC shall adopt use of a Company ID on all CLEC 911 Records in accordance with NENA standards. The Company ID is used to identify the carrier of record in facility configurations.
- f. CLEC shall be solely responsible for providing test records and conducting call-through testing on all new exchanges.

66.3.5 Other

- a. CLEC shall obtain its own pANIs for each PSAP to which CenturyLink provides or shall provide coverage, and shall supply these pANIs to CenturyLink for the Selective Routers servicing each such PSAP. If warranted by traffic volume growth, or if upon request by a PSAP or other governmental or quasi-governmental entity, CLEC shall promptly obtain the appropriate number of additional pANIs to be allocated to each PSAP as may be appropriate under the circumstances.
- b. CLEC is responsible for collecting from its retail End Users any applicable 911 surcharges required by law to be assessed and remit such surcharges to the appropriate entity or entities specified by Applicable Law.
- c. For all 911/E911 traffic originating from Carrier, it is the responsibility of Carrier to negotiate the manner in which 911/E911 traffic from Carrier will be processed with the appropriate state or local PSAP agency and/or the primary 911 service provider that has been designated by the PSAP.

66.4 Responsibilities of Both Parties

- 66.4.1 The Parties shall jointly coordinate the provisioning of transport capacity sufficient to route originating 911 calls from CLEC to the designated CenturyLink 911 Selective Router(s).
- 66.4.2 Where SS7 connectivity is available and required by the applicable PSAP, the Parties agree to implement Common Channel Signaling trunking rather than CAMA MF trunking.
- 66.4.3 CenturyLink and CLEC will cooperate to promptly test all trunks and facilities between CLEC's switch and the CenturyLink SR(s) in accordance with industry standards.
- 66.4.4 CLEC is responsible for the isolation, coordination and restoration of all 911 network maintenance problems on its network (including any facilities not from CenturyLink). CenturyLink will be responsible for the isolation, coordination and restoration of all 911 network maintenance problems on its network. CLEC is responsible for advising CenturyLink of the 2-6 code (TSC) and the fact that the trunk group is a 911 trunk group when notifying CenturyLink of a failure or outage. The Parties agree to work cooperatively and expeditiously to resolve any 911 outage. CenturyLink will refer network trouble to CLEC if no defect is found in CenturyLink's 911 network. The Parties agree that 911 network problem resolution will be managed expeditiously at all times.

66.5 Intentionally Left Blank

66.6 Methods and Practices

66.6.1 Each Party will comply with all of the following to the extent that they apply to 911 Service: (i) all FCC and applicable state Commission rules and regulations, (ii) any requirements imposed by any Governmental Authority other than a Commission.

66.7 Ordering

- 66.7.1 CLEC will identify geographic territory. CLEC will provide service in its trunk forecast submitted to CenturyLink. CLEC will be informed of the applicable SR(s) and configuration required by CenturyLink as part of the pre-ordering process.
- 66.7.2 CLEC is responsible for contacting appropriate PSAP(s) or state entity(ies) that have jurisdiction in the geographic area(s) in which CLEC is implementing service, and to provide required information to such PSAP(s) or government entities as required by such PSAP(s) or government entities prior to initiating the pre-ordering process for 911 Service provided by CenturyLink.

66.8 Basis of Compensation

- 66.8.1 Compensation to CenturyLink for provision of 911 Service will be in accordance with the charges set forth in Table 1.
- 66.8.2 Charges will begin on the date of connection to 911 Service.
- 66.8.3 In satisfaction of CLEC orders or requests related to 911 Service, CenturyLink may be required to make expenditures or otherwise incur costs that are not otherwise listed in this Section. In such event CenturyLink is entitled to reimbursement from CLEC for all such costs provided that CenturyLink first notifies CLEC of the costs and obtains CLEC's concurrence to proceed with fulfilling the order or request. For all such costs and expenses CenturyLink shall receive through individual case basis (ICBs) non-recurring charges (NRCs) the actual costs and expenses incurred, including labor costs and expenses, overhead and fixed charges, and may include a reasonable contribution to CenturyLink's common costs.

66.9 Liability

- 66.9.1 911 Service is provided by CenturyLink subject to limitation of liability under Applicable Law and the following subsections.
- 66.9.2 CenturyLink's entire liability to CLEC or any person for interruption or failure of any aspect of 911 Service shall be limited by the terms set forth in this Section, and in any sections of other Articles which apply to the provision of services by CenturyLink. 911 Service is offered solely to assist CLEC in providing 911 Service to its End Users in conjunction with applicable fire, police, and other public safety agencies. By providing 911 Service to CLEC, CenturyLink does not create any relationship or obligation, direct or indirect, to any third party other than CLEC. CenturyLink shall not be liable for any mistakes, omissions, interruptions, delays, errors or defects in transmission or service caused or contributed

- to by acts or omissions of any person other than CenturyLink, or arising from the use of CLEC provided facilities or equipment.
- 66.9.3 CenturyLink shall not be liable for damages, whether in contract, tort, or otherwise, caused by an act or omission of CenturyLink in the good faith release of information not in the public record, including nonpublished or nonlisted subscriber information to PSAPs or other agencies responding to calls using such information to provide a 911 Service.
- 66.9.4 It is the obligation of CLEC to properly route all 911 calls from CLEC's End Users. CenturyLink shall not have any responsibility for 911 calls that carry foreign dial tone, whether they originate within or outside of CLEC's service area.

67 DIRECTORY ASSISTANCE

67.1 The Parties acknowledge that CenturyLink is not a Directory Assistance (DA) provider. CenturyLink provides directory listings information for its subscribers to third party DA providers to be included in the national and local databases used by such third party providers. The Parties agree that to the extent the DA provider contracted by CLEC for DA services to CLEC's subscribers also populates the national DA database, then CLEC's DA listings have been made available to CenturyLink's subscribers and no further effort is needed by either Party. If for any reason, CLEC desires that CenturyLink act as a middleman conduit for the placement of CLEC's DA listings in the DA database(s), then CenturyLink shall provide such compensable DA listings service pursuant to separate written terms and conditions between CenturyLink and CLEC which will be attached to this Agreement as an Amendment.

68 DIRECTORY LISTINGS SERVICE

- 68.1 These requirements pertain to CenturyLink's Listings Service Request process that enables CLEC to (i) submit CLEC End User information for inclusion in Directory Listings databases; and (ii) submit CLEC End User information for inclusion in published directories.
- 68.2 When implemented by the Parties, CenturyLink shall accept orders on a real-time basis via electronic interface in accordance with OBF Directory Service Request standards. For manual orders, CenturyLink shall create a standard format and order process by which CLEC can place an order with a single point of contact within CenturyLink.
- 68.3 CenturyLink will provide to CLEC the following Directory Listing Migration Options:
 - 68.3.1 Migrate "As Is." Retain all white page listings for the End User in both DA and DL. Transfer ownership and billing for white page listings to CLEC.
 - 68.3.2 Migrate with Changes. Incorporate the specified changes (e.g., additional listings order, deletions, or other changes to existing listing information). Transfer ownership and billing for the white page listings to CLEC.

- 68.4 CenturyLink shall update and maintain directory listings information to reflect which of the following categories CLEC subscribers fall into:
 - 68.4.1 "LISTED" means the listing information is available for all directory requirements;
 - 68.4.2 "NON-LISTED" means the listing information is available for all directory assistance purposes, but the information does not appear in the published directory;
 - 68.4.3. "NON-PUBLISHED" means that the listing information is not available in either the published directory or directory assistance.
- 68.5 Based on changes submitted by CLEC, CenturyLink shall update directory listings data for CLEC End Users who:
 - 68.5.1 Disconnect Service;
 - 68.5.2 Change Local Provider;
 - 68.5.3 Install Service;
 - 68.5.4 Change any service which affects DA information;
 - 68.5.5 Specify Non-Solicitation; and
 - 68.5.6 Change categories from Non-Published, Non-Listed, or Listed.
- 68.6 CLEC shall pay for such storage and maintenance services at the rate reflected on Table 1.
- 68.7 CLEC acknowledges that certain directory functions are not performed by CenturyLink but rather are performed by and are under the control of the directory publisher, and CenturyLink shall not have any liability to CLEC for any acts or omissions of the publisher.
- 68.8 CLEC acknowledges that for a CLEC End User's name to appear in a directory, CLEC must either (i) submit an LSR reflecting a request for directory listing, or (ii) contract directly with the publisher. If CLEC wants to delete an End User listing from CenturyLink's database (e.g., if CLEC contracts directly with the publisher), CLEC must submit an appropriate LSR. All orders will be subject to applicable charges reflected on Table 1.
- 68.9 CLEC shall provide directory listings to CenturyLink pursuant to the directory listing and delivery requirements in the data format currently used by CenturyLink, at a mutually agreed upon timeframe. Other formats and requirements shall not be used unless mutually agreed to by the parties.
- 68.10 Traditional White Pages Listings.
 - 68.10.1 CenturyLink shall include in its master End User system database all white pages listing information for CLEC End Users whose information was properly submitted using an LSR.
 - 68.10.2 CLEC shall pay for all requested listings for such address at the rate reflected on Table 1. A basic White Pages listing is defined as a customer name, address and one primary telephone number.

- 68.10.3 CLEC agrees to provide customer listing information for CLEC's subscribers to CenturyLink, at no charge. CenturyLink will provide CLEC with the appropriate format for provision of CLEC customer listing information to CenturyLink. The parties agree to adopt a mutually acceptable electronic format for the provision of such information as soon as practicable.
- 68.10.4 CLEC will be charged a Service Order entry fee upon submission of Service Orders into CenturyLink's Service Order Entry (SOE) System. Service Order entry fees apply when Service Orders containing directory records are entered into CenturyLink's SOE System initially, and when Service Orders are entered in order to process a requested change to directory records.
- 68.10.5 CLEC End User listing information will be used solely for the provision of directory services, including the sale of directory advertising to CLEC End Users.
- 68.10.6 In addition to a basic White Pages listing, CenturyLink will provide Tariffed White Pages listings (e.g., additional, alternate, foreign and non-published listings) for CLEC to offer for resale to CLEC's End Users.
- 68.10.7 CenturyLink will accord CLEC End User listing information the same level of confidentiality that CenturyLink accords its own proprietary customer listing information. CenturyLink shall ensure that access to CLEC End User proprietary listing information will be limited solely to those of CenturyLink and CenturyLink's directory publisher's employees, agents and contractors that are directly involved in the preparation of listings, the production and distribution of directories, and the sale of directory advertising. CenturyLink will advise its own employees, agents and contractors and its directory publisher of the existence of this confidentiality obligation and will take appropriate measures to ensure their compliance with this obligation.
- 68.10.8 CenturyLink will provide CLEC's End User listing information to any third party to the extent required by Applicable Rules.
- 68.11 Other Directory Services.
 - Both parties acknowledge that CenturyLink's directory publisher is not a party to this Agreement and that the provisions contained in this Agreement are not binding upon CenturyLink's directory publisher.
 - CenturyLink agrees to include critical contact information pertaining to CLEC in the "Information Pages" of those of its White Pages directories containing information pages, if CLEC meets criteria established by its directory publisher. Critical contact information includes CLEC's business office number, repair number, billing information number, and any other information required to comply with applicable regulations, but not advertising or purely promotional material. CLEC will not be charged for inclusion of its critical contact information. The format, content and appearance of CLEC's critical contact information must conform to applicable directory publisher's guidelines and will be consistent with the format, content and

- appearance of critical contact information pertaining to all CLECs in a directory.
- 68.11.3 The directory publisher shall maintain full authority as publisher over its publishing policies, standards and practices, including decisions regarding directory coverage area, directory issue period, compilation, headings, covers, design, content or format of directories, and directory advertising sales.

ARTICLE VIII. PRICING

69 GENERAL PRICING TERMS

69.1 All prices under this Agreement are set forth in the attachments designated Table 1 of this Agreement which are hereby incorporated into, and made a part of, this Agreement. If this Agreement provides for a service that does not have a corresponding rate in Table 1, CenturyLink will develop a rate consistent with the relevant Section.

70 APPLICABILITY OF OTHER RATES, TERMS AND CONDITIONS

70.1 Interconnection. Every Interconnection and service provided by CenturyLink, whether direct or indirect, shall be subject to all rates, terms and conditions contained in this Agreement, which are legitimately related to such Interconnection or service, including rates set forth in this Article, as in applicable Tariffs, or as specified by the Interconnection terms.

71 APPLICATION OF NON RECURRING CHARGES

- 71.1 Pre-ordering:
 - 71.1.1 "Account Establishment" is a one-time charge applied the first time that CLEC orders any service from a CenturyLink Affiliate that is a Party to this Agreement.
 - 71.1.2 "Customer Record Search" applies when CLEC requests a summary of the services currently subscribed to by the End User Customer.
- 71.2 A Service Order Charge for all LSRs (including Number Portability and NID LSRs) will be applicable when submitting a Local Service Request (LSR) for any reason other than for CSR purposes; CSRs will be charged at the CSR rate. The Service Order Charge covers the administrative order processing costs and is not associated with the recovery of any technical or materials costs that may be recovered through other charges. CenturyLink will bill the Service Order charge for an LSR regardless if the LSR is later supplemented, clarified, or cancelled.
- 71.3 Custom Handling. These NRCs are in addition to any Pre-ordering or Ordering and Provisioning NRCs:
 - 71.3.1 Intentionally Left Blank
 - 71.3.2 "Coordinated Hot Cut" applies when the LSR requests a Coordinated Hot Cut, a combined and simultaneous effort between CenturyLink and CLEC to perform the completion of a Local Service Request order.
 - 71.3.3 "Time and Materials" charges apply for non-standard or individual-case-basis work requested by CLEC.
 - 71.3.4 "NID Outside Facility Connection" applies in addition to the ISO when incremental fieldwork is required.

72 TO BE DETERMINED (TBD) PRICES

- 72.1 Certain provisions in this Agreement and its Appendices and/or Attachments may simply refer to pricing principles or identify a rate as "to be determined" or "TBD." If a provision references a specific rate element in Table 1 and there are no corresponding prices or rates in such Table 1, such price shall be considered TBD.
- 72.2 In the event the Parties are unable to agree upon a price for a TBD item, CenturyLink will use the Tariffed rate, if one exists, for the most analogous Tariffed product or service as the interim price. Either Party may then invoke the dispute resolution process set forth in Article II to resolve disputes regarding TBD pricing or the interim price, provided that such dispute resolution process is invoked no later than one (1) year after the applicable interim price is established. Any interim price will be subject to a true-up, not to exceed one (1) year, once a permanent price is established.

73 INDIVIDUAL CASE BASIS (ICB) PRICING

- 73.1 Individual Case Basis (ICB) pricing will be provided by CenturyLink upon request from CLEC for customer specific rates or terms for network services and features that are not otherwise provided for in this Agreement.
- 73.2 CenturyLink will process ICB Pricing requests upon receipt from CLEC. Price quote intervals may vary depending upon the complexity of the request but within thirty (30) Business Days from the receipt of the request. CenturyLink shall provide a price quote or a notification of the expected date for the quote.
- 73.3 The BFR process in Section 48 must be followed in connection with BFR requests submitted by CLEC. Irrespective of whether CLEC has submitted a BFR request, if CenturyLink provides services or facilities to CLEC that involves expenditures or costs not otherwise covered under this Agreement, CenturyLink may deem the use of such services or facilities by CLEC to constitute a BFR request and may provide a quote to CLEC for the rate or amount to be charged to CLEC for the provision of such services or facilities, which shall reflect the costs and expenditures of CenturyLink, including any labor costs, overhead and fixed charges, and which may include a reasonable contribution to CenturyLink's common costs. CenturyLink shall not have any obligation to provide or continue providing any such services or facilities to CLEC until CLEC has confirmed its agreement, in writing, to compensate CenturyLink for such services and facilities at quoted rate or amounts.

ARTICLE IX. MISCELLANEOUS

74 AUTHORIZATION AND AUTHORITY

- 74.1 Each person whose signature appears on this Agreement represents and warrants that he or she has authority to bind the Party on whose behalf he or she has executed this Agreement. Each Party represents it has had the opportunity to consult with legal counsel of its choosing, and CLEC has not relied on CenturyLink's counsel or on representations by CenturyLink's personnel not specifically contained in this Agreement in entering into this Agreement.
- 74.2 CenturyLink represents and warrants that it is a validly existing legal entity and in good standing under the laws of the State and has full power and authority to execute and deliver this Agreement and to perform its obligations under this Agreement.
- 74.3 CLEC represents and warrants that it is a validly existing legal entity and in good standing under the laws of the State, and has full power and authority to execute and deliver this Agreement and to perform its obligations under this Agreement.

75 COUNTERPARTS

75.1 This Agreement may be executed in two or more counterparts, each of which shall be deemed an original and all of which together shall constitute one and the same instrument.

SIGNATURE PAGE

IN WITNESS WHEREOF, each of the Parties has caused this Agreement to be executed and accepted by its duly authorized representatives

Spectrum Fiberlink Florida, LLC	Embarq Florida, Inc. d/b/a CenturyLink
By Charter Communications, Inc., It's Manager	
16/	Kimberly J. Povirk Kimberly J. Povirk Kimberly J. Povirk (Dec 2, 2022 15:00 CST)
Signature	Signature
Michael L. Scanlon Name Printed/Typed	Kimberly J. Povirk Name Printed/Typed
Name Printed/Typed	Name Printed/Typed
Vice President, Circuit Operations	Sr. Dir. Bus. Ops Wholesale Sales
Title	Title
10/26/2022	Dec 2, 2022
Date	Date

KEY	ODES	Embarq - Florida		#REF!
MRC	NRC	Traffic Exchange Elements		
		Account Establishment Charge	MRC	NRC
		Account Establishment		\$0.00
		Ourteman Comitee Beauty County	МВО	NDO
		Customer Service Record Search CSR - Manual	MRC	NRC
		CSR - Automated		\$13.69 \$0.00
		CSR - Automated		\$0.00
		Usage File Charges	MRC	NRC
		Message Provisioning, per message	\$0.000684	11110
		Data Transmission, per message	\$0.000000	
		Media Charge - per CD (Price reflects shipping via regular U.S. Mail)	7000000	\$18.00
		Trip Charge	MRC	NRC
	10007	Trip Charge		\$18.88
		Service Order / Installation / Repair	MRC	NRC
		Manual Service Order NRC		\$28.10
		Manual Service Order - Listing Only		\$14.81
	10010	Manual Service Order - Change Only		\$13.76
		Electronic Service Order		\$3.82
		Electronic Service Order - Listing Only		\$0.42
	10013	Electronic Service Order - Change Only		\$1.66
	10016	Trouble Isolation Charge		\$48.47
		LNP Coordinated Conversion (Hot Cut) - Lines 1 -10		£47.00
		LNP Coordinated Conversion (Hot Cut) - Lines 1 - 10 LNP Coordinated Conversion (Hot Cut) - Each additional line		\$47.33
		LINP Coordinated Conversion (Hot Cut) - Each additional line		\$4.24
		LND Conversion 40 Digit Trigger		*0.00
		LNP Conversion - 10 Digit Trigger		\$0.00
			MRC	•
		Custom Handling	MRC	\$0.00 NRC
			MRC	NRC
		Custom Handling	MRC	NRC ICB
		Custom Handling Time and Materials		NRC ICB
		Custom Handling Time and Materials Stand Alone NID	MRC	NRC ICB
		Custom Handling Time and Materials Stand Alone NID 2 Wire	MRC \$1.21	NRC ICB
		Custom Handling Time and Materials Stand Alone NID 2 Wire 4 Wire	MRC \$1.21 \$2.43	NRC ICB NRC
		Custom Handling Time and Materials Stand Alone NID 2 Wire 4 Wire Other NID Sizes NID Outside Facilities Connection	MRC \$1.21 \$2.43	NRC
		Custom Handling Time and Materials Stand Alone NID 2 Wire 4 Wire Other NID Sizes NID Outside Facilities Connection INTERCARRIER COMPENSATION	MRC \$1.21 \$2.43 ICB	NRC ICB NRC
		Custom Handling Time and Materials Stand Alone NID 2 Wire 4 Wire Other NID Sizes NID Outside Facilities Connection INTERCARRIER COMPENSATION Interconnection Facilities	MRC \$1.21 \$2.43	NRC ICB NRC
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10237	10244 10244	Custom Handling Time and Materials Stand Alone NID 2 Wire 4 Wire Other NID Sizes NID Outside Facilities Connection INTERCARRIER COMPENSATION Interconnection Facilities Local Interconnection Entrance Facility DS1 Service Band 1 Band 2 Band 3 Band 4	MRC \$1.21 \$2.43 ICB MRC \$88.54	NRC ICB NRC ICB S325.88 \$325.88
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Embarq - Florida Page 1

KEY C	CODES	Embarq - Florida		#REF!
MRC	NRC	Traffic Exchange Elements		
		Interconnection Facilities - Multiplexing	MRC	NRC
10136	10137	DS3-DS1 (per DS3)	\$195.77	\$119.88
		Interconnection Facilities - Disconnect Charge	MRC	NRC
		Local Interconnection Entrance Facility, Direct Trunk Transport and/or	IIIICO	iiito
		Multiplexing (applied on a per order basis)	ļ	
		DS1- EF, DTT and/or Multiplexing Disconnect		\$20.36
		DS3- EF, DTT and/or Multiplexing Disconnect		\$32.76
		Decima cal Communication for Local Traffic		
		Reciprocal Compensation for Local Traffic		Common
			ļ	Common Transport for
			Tandem	Indirect Traffic -
			Switching - per	per Minute of
		Tandem Switching (Per MOU)	Minute of Use	Use
		Effective July 1, 2018	\$0.00	\$0.000814
		VNXX Traffic	MRC	NRC
		VNXX Traffic - CTL Originating Access Rates	<u> </u>	Per Tariff
		Transit Service	MRC	NRC
		Transit Service Transit Service Transit Service Transit Service	IVIRO	NRC
		CenturyLink affiliate operating as an Incumbent Local Exchange Carrier)	\$0.005000	
		Toll VOIP-PSTN Traffic	MRC	NRC
			CenturyLink's	CenturyLink's
			Appropriate	Appropriate
		Toll VoIP-PSTN Traffic	Access Tariff	Access Tariff
		Facility PVU	5%	
		Database	MRC	NRC
		Database	Per Interstate	Per Interstate
		Local Number Portability query (LNP)	tariff	tariff
		, , ,		
		Directory Services	MRC	NRC
			Refer to	
			Applicable Retail	
		Directory - Premium & Privacy Listings	Tariff	****
		Ad Hoc (Each Additional) Galley		\$150.00
		Directory Listings - (if CLEC not purchasing UNE Loops)	\$0.00	
		911 And E911 Transport and Termination		
		911 Facilities	MRC	NRC
				3333
			Refer to Local	Refer to Local
		DS1: Muxing requirement determined by CenturyLink and varies by SR	Interconnection Entrance Facility	Interconnection Entrance Facility
		be 1. Making requirement actominion by containing that varies by cit	and Direct Trunk	and Direct Trunk
			Transport Rates	Transport Rates
			 	
		Multiplexing: DS1-DS0 when combined with Direct Trunk Transport (shelf only,	Refer to UNE	Refer to UNE
	<u> </u>	rate does not include cards); (where required by CenturyLink, varies by SR)	Multiplexing Rates	Multiplexing Rates
				NDC
10005	1000	911 Selective Router Ports	MRC	NRC
10233	10234	911 Selective Router Ports DS0 911 Trunk Port - per port (minimum of two ports required)	MRC \$15.81	\$151.80
10233	10234	DS0 911 Trunk Port - per port (minimum of two ports required)	\$15.81	\$151.80
10233	10234			\$151.80

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Table 1 - Rates

KEY C	CODES	Embarq - Florida		#REF!
MRC	NRC	Traffic Exchange Elements		
	I	Manual 911 ALI record upload, per record- only available upon CenturyLink approval		\$25.00
		In addition to the charges listed above, other charges in applicable wholesale 911 tariffs may apply as determined by CenturyLink on an ICB basis per geographic serving area.		
		Bona Fide Request (BFR)		NRC
		Processing Fee		\$1,585.07

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- *A. Routes meet the FCC TRRO non-impaired threshold criteria for DS1 and DS3. UNEs not available. Refer to applicable Access Tariff for UNE dedicated transport rate.
- *B. Routes meet the FCC TRRO non-impaired threshold criteria for DS3 only. UNE not available. Refer to applicable Access Tariff for UNE dedicated transport rate.
- *C. UNE Forbearance. The Federal Communications Commission (the, "FCC" or "Commission") released Order FCC 19-66, a Report and Order on Remand and Memorandum Opinion and Order in WC Docket Nos. 18-141, et al (the "UNE Transport Order"), and on August 2, 2019, released Order FCC 19-72, a Memorandum Opinion and Order in WC Docket 18-141 (the "UNE Analog Loop and Resale Forbearance Order") which altered CenturyLink's obligations to provide certain unbundled network elements. As a result, any rate with this footnote attached to it only applies to UNEs and Resold services according to the terms of the UNE/Resale Forbearance Amendment of the Agreement. Any rate with this footnote is no longer applicable in any way after August 2, 2022.
- *D. The rates in this table apply solely to services ordered for UNE/Resale on or before February 2, 2020. Any new services for UNE/Resale incorrectly ordered after February 2, 2020 will not have the discounts or rates applicable in this table, but instead will be subject to the applicable tariff, price list or catalog rates.
- *E. The Federal Communications Commission ("FCC" or "Commission") released Order FCC 20-152 on October 28, 2020, a Report and Order in WC Docket 19-308 for the Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services ("Order"), which became effective February 8, 2021, and altered CenturyLink's obligations to provide certain unbundled network elements. As a result, any rate with this footnote attached to it only applies to UNE DS1, DS3 and DSO Loops, Subloops, Network Interface Device (NID), Dark Fiber and the applicable forborne OSS services according to the terms of this UNE Modernization Forbearance Amendment. Any rate with this footnote is no longer applicable after the following transition periods, consistent with the terms of the above referenced amendment: 1) DS1- new orders not available after February 8, 2023; 2) DS3- new orders not available as of February 8, 2021; 3) DS0- new orders not available after February 8, 2023; 4) UNE Subloops and NIDs- new orders not available as of February 8, 2021; 5) Dark Fiber Transport- new orders not available as of February 8, 2021; and, 6) OSS-subject to the transition periods applicable to the corresponding UNEs. The wire center lists pertaining to this order can be found under "Reports" at: http://www.centurylink.com/wholesale/clec.html.

Key C	odes		Route (CI	LI to CLLI)	Route (Exchar	nge to Exchange)	Non-	Dedicated	Dedicated
		Rate					Impaired	DS1	DS3
DS1	DS3	Band	Originating	Terminating	Originating	Terminating	Routes	Rate	Rate
D0122	D1122	122	ALFRFLXARS0	CTDLFLXARS0	Alford	Cottondale	*C, *D, *E	\$124.64	\$1,736.74
D0389	D1389	389	ALFRFLXARS0	GDRGFLXADS0	Alford	Grand Ridge	*C, *E	\$185.79	\$2,572.55
D0390	D1390	390	ALFRFLXARS0	GNWDFLXARS0	Alford	Greenwood		\$181.65	\$2,456.54
D0391	D1391	391	ALFRFLXARS0	MALNFLXARS0	Alford	Malone	*C, *D, *E	\$181.65	\$2,456.54
D0285	D1285	285	ALFRFLXARS0	MRNNFLXADS0	Alford	Marianna	*C, *D, *E	\$124.64	\$1,736.74
D0392	D1392	392	ALFRFLXARS0	SNDSFLXARS0	Alford	Sneads	*C, *D, *E	\$185.79	\$2,572.55
D0001	D1001	1	ALSPFLXADS0	APPKFLXADS1	Altamonte Springs	Apopka	*E	\$70.89	\$1,108.53
D0810	D1810	810	ALSPFLXADS0	CLMTFLXADS0	Altamonte Springs	Clermont	*E	\$252.01	\$4,426.63
D0123	D1123	123	ALSPFLXADS0	CSLBFLXADS1	Altamonte Springs	Casselberry	*E	\$63.04	\$888.72
D0840	D1840	840	ALSPFLXADS0	ESTSFLXARS0	Altamonte Springs	Eustis	*E	\$175.30	\$3,155.29
D0125	D1125	125	ALSPFLXADS0	GLRDFLXADS0	Altamonte Springs	Goldenrod	*B, *E	\$63.04	\$1,022.03
D0132	D1132	132	ALSPFLXADS0	KSSMFLXADS0	Altamonte Springs	Kissimmee	*E	\$192.09	\$3,625.42
D0107	D1107	107	ALSPFLXADS0	KSSMFLXBDS1	Altamonte Springs	West Kissimmee	*E	\$192.09	\$3,625.42
D0786	D1786	786	ALSPFLXADS0	KSSMFLXCDS1	Altamonte Springs	Reedy Creek		\$259.86	\$4,646.43
D0048	D1048	48	ALSPFLXADS0	LKBRFLXADS1	Altamonte Springs	Lake Brantley	*B, *E	\$70.89	\$1,274.81
D0850	D1850	850	ALSPFLXADS0	LKHLFLXARS0	Altamonte Springs	Lake Helen	*E	\$108.94	\$1,297.13
D0393	D1393	393	ALSPFLXADS0	MNTIFLXADS0	Altamonte Springs	Monticello		\$561.38	\$12,212.71
D0846	D1846	846	ALSPFLXADS0	MTDRFLXARS0	Altamonte Springs	Mt. Dora		\$175.30	\$3,155.29
D0049	D1049	49	ALSPFLXADS0	MTLDFLXADS1	Altamonte Springs	Maitland	*A, *E	\$81.52	\$1,274.81
D0690	D1690	690	ALSPFLXADS0	MTVRFLXARS0	Altamonte Springs	Montverde		\$229.26	\$3,789.61
D0780	D1780	780	ALSPFLXADS0	ORCYFLXADS0	Altamonte Springs	Orange City	*E	\$59.19	\$780.86
D0838	D1838	838	ALSPFLXADS0	ORCYFLXCDS0	Altamonte Springs	Orange City-Deltona L	*E	\$108.94	\$1,297.13
D0303	D1303	303	ALSPFLXADS0	WNDRFLXARS0	Altamonte Springs	Windermere	*E	\$197.54	\$3,778.06
D0003	D1003	3	ALSPFLXADS0	WNGRFLXADS0	Altamonte Springs	Winter Garden	*E	\$192.09	\$3,625.42
D0383	D1383	383	ALSPFLXADS0	WNPKFLXADS1	Altamonte Springs	Winter Park	*A, *E	\$81.52	\$1,274.81
D0092	D1092	92	ALSPFLXADS0	WNPKFLXE03T	Altamonte Springs	Winter Park Toll Cente	*A, *E	\$63.04	\$888.72
D0126	D1126	126	ALVAFLXARS0	BNSPFLXADS1	Alva	Bonita Springs	*C, *D, *E	\$243.11	\$5,054.15
D0257	D1257	257	ALVAFLXARS0	CPCRFLXADS0	Alva	Cape Coral	*C, *D, *E	\$243.11	\$5,054.15
D0258	D1258	258	ALVAFLXARS0	CPCRFLXBDS1	Alva	North Cape Coral	*C, *D, *E	\$243.11	\$5,054.15
D0394	D1394	394	ALVAFLXARS0	CYLKFLXBRS0	Alva	Regional Airport		\$315.68	\$6,209.48
D0050	D1050	50	ALVAFLXARS0	FTMBFLXADS0	Alva	Fort Myers Beach		\$278.22	\$6,037.16
D0130	D1130	130	ALVAFLXARS0	FTMYFLXADS0	Alva	Fort Myers	*E	\$243.11	\$5,054.15
D0127	D1127	127	ALVAFLXARS0	FTMYFLXBDS0	Alva	East Fort Myers	*C, *D, *E	\$243.11	\$5,054.15
D0136	D1136	136	ALVAFLXARS0	FTMYFLXCDS2	Alva	South Fort Myers	*C, *D, *E	\$278.22	\$6,037.16
D0135	D1135	135	ALVAFLXARS0	LHACFLXADS0	Alva	Lehigh Acres	*C, *D, *E	\$243.11	\$5,054.15
D0259	D1259	259	ALVAFLXARS0	NFMYFLXADS0	Alva	North Fort Myers	*C, *D, *E	\$278.22	\$6,037.16
D0051	D1051	51	ALVAFLXARS0	PNISFLXADS0	Alva	Pine Island	-, , –	\$278.22	\$6,037.16
D0052	D1052	52	ALVAFLXARS0	SNISFLXADS0	Alva	Sanibel-Captiva Island		\$278.22	\$6,037.16
D0783	D1783	783	APPKFLXADS1	CSLBFLXADS1	Apopka	Casselberry	*C, *D, *E	\$133.94	\$1,997.25
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*A. Routes meet the FCC TRRO non-impaired threshold criteria for DS1 and DS3. UNEs not available. – Refer to applicable Access Tariff for UNE dedicated transport rate.

*B. Routes meet the FCC TRRO non-impaired threshold criteria for DS3 only. UNE not available. – Refer to applicable Access Tariff for UNE dedicated transport rate.

applicable	e iii aiiy w	ay arter	August 2, 2022.						
D0242	D1242	242	APPKFLXADS1	GLRDFLXADS0	Apopka	Goldenrod	*C, *D, *E	\$133.94	\$1,997.25
D0131	D1131	131	APPKFLXADS1	KSSMFLXADS0	Apopka	Kissimmee	*C, *D, *E	\$121.19	\$2,516.90
D0108	D1108	108	APPKFLXADS1	KSSMFLXBDS1	Apopka	West Kissimmee	*C, *D, *E	\$121.19	\$2,516.90
D0243	D1243	243	APPKFLXADS1	KSSMFLXCDS1	Apopka	Reedy Creek		\$188.96	\$3,537.91
D0053	D1053	53	APPKFLXADS1	LKBRFLXADS1	Apopka	Lake Brantley	*C, *D, *E	\$70.89	\$1,108.53
D0395	D1395	395	APPKFLXADS1	MNTIFLXADS0	Apopka	Monticello		\$490.48	\$11,104.18
D0396	D1396	396	APPKFLXADS1	MTDRFLXARS0	Apopka	Mt. Dora		\$104.40	\$2,046.76
D0054	D1054	54	APPKFLXADS1	MTLDFLXADS1	Apopka	Maitland	*E	\$70.89	\$1,108.53
D0684	D1684	684	APPKFLXADS1	MTVRFLXARS0	Apopka	Montverde		\$162.29	\$2,790.98
D0244	D1244	244	APPKFLXADS1	WNDRFLXARS0	Apopka	Windermere	*C, *D, *E	\$126.64	\$2,669.54
D0055	D1055	55	APPKFLXADS1	WNGRFLXADS0	Apopka	Winter Garden	*C, *D, *E	\$121.19	\$2,516.90
D0385	D1385	385	APPKFLXADS1	WNPKFLXADS1	Apopka	Winter Park	*E	\$70.89	\$1,108.53
D0093	D1093	93	APPKFLXADS1	WNPKFLXE03T	Apopka	Winter Park Toll Cente		\$70.89	\$1,108.53
D0862	D1862	862	ARCDFLXADS0	AVPKFLXADS0	Arcadia	Avon Park	*C, *D, *E	\$241.19	\$5,877.04
D0809	D1809	809	ARCDFLXADS0	FTMYFLXADS0	Arcadia	Fort Myers	*E	\$195.40	\$4,594.86
D0073	D1073	73	ARCDFLXADS0	FTMYFLXCDS2	Arcadia	South Fort Myers	*C, *D, *E	\$262.23	\$5,589.41
D0397	D1397	397	ARCDFLXADS0	PTCTFLXADS0	Arcadia	Port Charlotte	*C, *D, *E	\$241.19	\$5,877.04
D0398	D1398	398	ARCDFLXADS0	WCHLFLXADS0	Arcadia	Wauchula		\$241.19	\$5,877.04
D0399	D1399	399	ARCDFLXADS0	ZLSPFLXARS0	Arcadia	Zolfo Springs		\$241.19	\$5,877.04
D0327	D1327	327	ASTRFLXARS0	CLMTFLXADS0	Astor	Clermont		\$168.54	\$2,966.01
D0328 D0362	D1328 D1362	328 362	ASTRFLXARS0 ASTRFLXARS0	ESTSFLXARS0 GVLDFLXARS0	Astor Astor	Eustis Groveland		\$168.54 \$365.97	\$2,966.01 \$7,617.85
1 1		364	ASTRFLXARS0	HOWYFLXARS0	Astor				\$3,706.16
D0364 D0797	D1364 D1797	797	ASTRFLXARS0	LDLKFLXARS0	Astor	Howey-in-the-Hills		\$226.28 \$266.25	. ,
D0797 D0329	D1797	329	ASTRFLXARS0	LSBGFLXADS1	Astor	Lady Lake Leesburg		\$266.25 \$168.54	\$4,825.53 \$2,966.01
D0329	D1329	330	ASTRFLXARS0	MTDRFLXARS0	Astor	Mt. Dora		\$168.54 \$168.54	\$2,966.01
D0365	D1365	365	ASTRFLXARS0	MTVRFLXARS0	Astor	Montverde		\$222.50	\$3,600.33
D0303	D13331	331	ASTRFLXARS0	TVRSFLXADS0	Astor	Tavares		\$168.54	\$2,966.01
D0007	D1007	7	ASTRFLXARS0	UMTLFLXARS0	Astor	Umatilla		\$168.54	\$2,966.01
D0812	D1812	812	AVPKFLXADS0	BWLGFLXRS0	Avon Park	Bowling Green		\$254.16	\$5,363.50
D0813	D1813	813	AVPKFLXADS0	FTMDFLXARS0	Avon Park	Fort Meade	*C, *D, *E	\$254.16	\$5,363.50
D0595	D1595	595	AVPKFLXADS0	FTMYFLXADS0	Avon Park	Fort Myers	*E	\$195.40	\$4,594.86
D0129	D1129	129	AVPKFLXADS0	FTMYFLXBDS0	Avon Park	East Fort Myers	*C, *D, *E	\$195.40	\$4,594.86
D0400	D1400	400	AVPKFLXADS0	LKPCFLXARS0	Avon Park	Lake Placid	*C, *D, *E	\$296.24	\$6,541.89
D0401	D1401	401	AVPKFLXADS0	PTCTFLXADS0	Avon Park	Port Charlotte	*C, *D, *E	\$195.40	\$4,594.86
D0282	D1282	282	AVPKFLXADS0	SBNGFLXADS1	Avon Park	Sebring	*C, *D, *E	\$241.19	\$5,877.04
D0402	D1402	402	AVPKFLXADS0	SLHLFLXARS0	Avon Park	Spring Lake		\$241.19	\$5,877.04
D0403	D1403	403	AVPKFLXADS0	WCHLFLXADS0	Avon Park	Wauchula		\$241.19	\$5,877.04
D0814	D1814	814	AVPKFLXADS0	WNPKFLXAPS0	Avon Park	Winter Park	*E	\$333.02	\$7,571.71
D0235	D1235	235	BAKRFLXADS0	CRVWFLXADS0	Baker	Crestview		\$52.43	\$591.58
D0405	D1405	405	BAKRFLXADS0	DESTFLXADS0	Baker	Destin		\$204.01	\$3,959.20
D0404	D1404	404	BAKRFLXADS0	DFSPFLXADS0	Baker	DeFuniak Springs		\$204.01	\$3,959.20
D0406	D1406	406	BAKRFLXADS0	FTWBFLXADS0	Baker	Fort Walton Beach		\$204.01	\$3,959.20
D0407	D1407	407	BAKRFLXADS0	SHLMFLXADS0	Baker	Shalimar		\$258.69	\$4,613.87
D0408	D1408	408	BAKRFLXADS0	VLPRFLXADS0	Baker	Valparaiso-Niceville		\$204.01	\$3,959.20
D0847	D1847	847	BCGRFLXARS1	FTMYFLXADS0	Boca Grande	Fort Myers		\$260.26	\$5,534.46
D0816	D1816	816	BCGRFLXARS1	LBLLFLXADS0	Boca Grande	LaBelle		\$260.26	\$5,534.46
D0412	D1412	412	BCGRFLXARS1	PNGRFLXADS1	Boca Grande	Punta Gorda		\$306.06	\$6,816.65
D0411	D1411	411	BCGRFLXARS1	PTCTFLXADS0	Boca Grande	Port Charlotte		\$64.86	\$939.60
D0410 D0855	D1410	410 855	BCGRFLXARS1	CPHZFLXADS0	Boca Grande	Cape Haze Winter Park		\$64.86 \$593.29	\$939.60 \$13,106.17
D0855 D0858	D1855 D1858	858	BCGRFLXARS1 BLVWFLXADS0	WNPKFLXAPS0 CLMTFLXADS0	Boca Grande Belleview	Clermont	*C, *D, *E	\$593.29 \$197.44	\$13,106.17 \$4,651.84
D0860	D1860	860	BLVWFLXADS0	DDCYFLXADS0	Belleview	Dade City	*C, *D, *E *C, *D, *E	\$197.44 \$197.44	\$4,651.84 \$4,651.84
D0567	D1660	567	BLVWFLXADS0	LDLKFLXARS0	Belleview	Lady Lake	O, D, E	\$202.12	\$3,906.28
D0367	D1367	859	BLVWFLXADS0	LSBGFLXADS1	Belleview	Leesburg		\$202.12 \$197.44	\$4,651.84
D0039	D1039	270	BLVWFLXADS0	OCALFLXADS0	Belleview	Ocala	*C, *D, *E	\$197.44	\$4,651.84
D0270	D1270	857	BLVWFLXADS0	OCALFLXBDS0	Belleview	Shady Road	*C, *D, *E	\$197.44	\$4,651.84
D0245	D1245	245	BLVWFLXADS0	OCALFLXCRS0	Belleview	Highlands	*C, *D, *E	\$284.25	\$6,206.08
				1	1	1 -	-, -, -		

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*A. Routes meet the FCC TRRO non-impaired threshold criteria for DS1 and DS3. UNEs not available. – Refer to applicable Access Tariff for UNE dedicated transport rate.

*B. Routes meet the FCC TRRO non-impaired threshold criteria for DS3 only. UNE not available. – Refer to applicable Access Tariff for UNE dedicated transport rate.

D00042 D1042 42	ļ									
	D0354	D1354	354	BLVWFLXADS0	OCNFFLXARS0	Belleview	Forest	*C, *D, *E	\$284.25	\$6,206.08
D0050	D0056		56	BLVWFLXADS0	1	Belleview	Ocklawaha	*C, *D, *E	\$53.89	•
Double D	D0042	D1042	42	BLVWFLXADS0	SSPRFLXARS0	Belleview	Salt Springs		\$284.25	\$6,206.08
Defaults Defaults Defaults Profit Defaults	D0057	D1057	57	BLVWFLXADS0	SVSSFLXARS0	Belleview	Silver Springs Shores		\$74.53	\$1,210.29
Dot141	D0409	D1409	409	BLVWFLXADS0	WLWDFLXARS0	Belleview	Wildwood	*C, *D, *E	\$97.72	\$1,859.52
Double	D0413	D1413	413	BNFYFLXARS0	DFSPFLXADS0	Bonifay	DeFuniak Springs	*C, *D, *E	\$167.81	\$2,945.66
Dot133	D0105	D1105	105	BNFYFLXARS0	MRNNFLXADS0	Bonifay	Marianna	*C, *D, *E	\$77.29	\$1,287.63
D02817 D181	D0414	D1414	414	BNFYFLXARS0	PNLNFLXARS0	Bonifay	Ponce de leon		\$221.77	\$3,579.98
D01417	D0113	D1113	113	BNFYFLXARS0	RYHLFLXARS0	Bonifay	Reynolds Hill		\$128.12	\$1,834.43
D0143	D0236	D1236	236	BNFYFLXARS0	WSTVFLXARS0	Bonifay	Westville	*C, *D, *E	\$77.29	\$1,287.63
D0148	D0817	D1817	817	BNSPFLXADS1	CPCRFLXADS0	Bonita Springs	Cape Coral	*C, *D, *E	\$243.11	\$5,054.15
D0148	D0143	D1143	143	BNSPFLXADS1	CYLKFLXADS0	Bonita Springs	Cypress Lake	*C, *D, *E	\$176.29	\$4,059.59
Double Drift Dri	D0148	D1148	148	BNSPFLXADS1	CYLKFLXBRS0	Bonita Springs			\$223.70	\$4,510.74
Double	D0246	D1246	246	BNSPFLXADS1	FTMBFLXADS0	Bonita Springs	Fort Myers Beach		\$278.22	\$6,037.16
Dot152	D0415	D1415	415	BNSPFLXADS1	FTMDFLXARS0		1 '	*C. *D. *E	\$476.24	
D0153 D1153 153 BNSPFLXADS1 FTMYELXBDS0 Bonita Springs East Fort Myers C, C, D, E \$176.29 \$4,059.59 D0151 D1153 153 BNSPFLXADS1 LACELXADS0 Bonita Springs Bonita Springs Lehigh Acres C, C, D, E \$176.29 \$4,059.59 D0154 D1154 154 BNSPFLXADS1 NNFLERADS1 Bonita Springs North Naples C, C, D, E \$176.29 \$4,059.59 D0559 D1559 559 BNSPFLXADS1 NNFLERADS0 Bonita Springs North Naples C, D, E \$176.29 \$4,059.59 D0559 D1559 559 BNSPFLXADS1 NNFLERADS0 SNISELXADS0 S				1			Fort Myers			
D0153				1	1		1 '		· ·	
D0151				I			1 1	-, -, -		
Dolfs4				1	1			*C, *D, *F	· ·	
Dot559 D1559 D15416 D1416 D1				1						
D0559 D1559 D559 BNSPFLXADS1 NPLSFLXDDS0 SNISFAMS0 S					1			, ,		
Dot146				I	1		1 '		· ·	
D0471 D1471 D149 D1499	1			I	1		l ' '	0, 2, 2		
D0419 D1419 D1419 D1819 BSHNFLXADS0 HOWYFLXARS0 Bushnell Howey-in-the-Hills Leesburg S197.44 \$4,651.84				1			· ·	*C *D *F		
D0819 D1819 B19				1				0, 2, 2	· ·	
D0374 D1374 D1374 S34, BSHNFLXADS0 LSBGFLXADS1 Bushnell Leesburg Trilacochee "C, "D, "E \$29.77 \$5,548.71 \$5,047.71				I	1		1 '	*C *D *F		
D0529 D1529 S29	1	1		I	1			0, 2, 2	· .	
D0332 D132 S32 BSHNFLXADS0 WLWDFLXADS1 Bushnell Wildwood C, 'D, 'E \$295.15 \$6,511.36					-			*C *D *F	· ·	
D0793 D1793 793 BVHLFLXADS0 CHSWFLXARS0 Beverly Hills Crystal River *C, *D, *E \$329.78 \$6,604.32				I						
D0785 D1785 785 BVHLFLXADS0 CRRVFLXADS0 Beverly Hills Crystal River *C, *D, *E \$82.16 \$1,423.98 B0314 D1314 314 BVHLFLXADS0 HMSPFLXARS0 Beverly Hills Inverness *C, *D, *E \$82.16 \$1,423.98 B0315 D1378 BVHLFLXADS0 CALFLXADS0 Beverly Hills Inverness *C, *D, *E \$82.16 \$1,423.98 B0315 D1378 BVHLFLXADS0 CALFLXADS0 Beverly Hills Inverness *C, *D, *E \$82.16 \$1,423.98 B0315 D1378 BVHLFLXADS0 CALFLXADS0 Everly Hills Inverness *C, *D, *E \$82.16 \$1,423.98 B0315 D1347 BVHLFLXADS0 CALFLXADS0 Everly Hills Cocala *C, *D, *E \$82.16 \$1,423.98 BVHLFLXADS0 CALFLXADS0 Everly Hills Cocala *C, *D, *E \$82.16 \$1,423.98 BVHLFLXADS0 Everly Hills Cocala *C, *D, *E \$82.16 \$1,423.98 BVHLFLXADS0 Everly Hills Cocala *C, *D, *E \$82.16 \$1,423.98 BVHLFLXADS0 Everly Hills Cocala *C, *D, *E \$82.16 \$1,423.98 BVHLFLXADS0 Everly Hills Cocala *C, *D, *E \$82.16 \$1,423.98 Everly Hills Cocala *C, *D, *E \$197.44 \$4,651.84 Everly Hills Cocala *C, *D, *E \$197.44 \$4,651.84 Everly Hills Cocala *C, *D, *E \$10.40 \$1,423.98 Everly Hills Cocala *C, *D, *E \$10	1	1		1						
D0314 D1314 314 BVHLFLXADS0 HMSPFLXARS0 Beverly Hills Homosassa Springs *C, *D, *E \$82.16 \$1,423.98 B0778 D1778 D1778 D1778 D1778 D1778 D1778 D1778 BVHLFLXADS0 CALFLXADS0 Beverly Hills D0417 D1417 D1418 D				1		· '				
D0315 D1315 D1315 D1315 D1315 D1315 D1315 D1778 D1778 D1778 D1778 D1417 D141		1		1	1	· '		, ,		
D0778 D1778 D1778 D1778 D1778 D1778 D1778 D0417 D1417 D141				1		1 '				
D0417 D1417 417 BWLGFLXARS0 FTMDFLXARS0 Bowling Green Fort Meade \$299.95 \$6,645.69 D0158 D158 BWLGFLXARS0 WCHLFLXADS0 Bowling Green Wauchula \$299.95 \$6,645.69 D0043 D1433 433 CFVLFLXADS0 ZLSPFLXARS0 Bowling Green Zoffo Springs \$299.95 \$6,645.69 D0798 D1798 798 CFVLFLXADS0 SPCPFLXARS0 Crawfordville Sopchoppy \$86.96 \$1,558.31 D0237 D1237 237 CFVLFLXADS0 STMKFLXARS0 Crawfordville Sopchoppy \$86.96 \$1,558.31 D0367 D1367 367 CHLKFLXARS0 GNVLFLXARS0 Crawfordville Calhoun \$86.96 \$1,558.31 D0794 D1794 794 CHLKFLXARS0 MDSNFLXADS0 Cherry Lake Lee \$109.37 \$131.71 \$6,154.53 D0357 D1357 357 CHSWFLXARS0 MDSNFLXADS0 Chassahowitzka Crystal River *C, *D, *E \$329.78 \$6,604.32<			778	1	1	· '	Ocala			
D0158	D0417	D1417	417	BWLGFLXARS0	FTMDFLXARS0	1 '	Fort Meade	-, ,		
D0004 D1004 A BWLGFLXARS0 ZLSPFLXARS0 D0433 D1433 433 CFVLFLXADS0 PANCFLXARS0 Crawfordville Sopchoppy S66.36 \$701.48			158	1	1		Wauchula			
D0433	1	1		1					· ·	
D0798 D1798 D1798 P1798 CFVLFLXADS0 CFVLFLXADS0 Crawfordville Sopchoppy St. Marks				1	1				· ·	
D0237 D1237 237 CFVLFLXADS0 STMKFLXARS0 Crawfordville St. Marks \$53.89 \$632.28 D0432 D1432 432 CFVLFLXADS0 TLHSFLXADS0 Crawfordville Calhoun \$86.96 \$1,558.31 D0367 D1367 367 CHLKFLXARS0 GNVLFLXARS0 Cherry Lake Greenville \$313.71 \$6,154.53 D0801 D1801 801 CHLKFLXARS0 LEE FLXARS0 Cherry Lake Lee \$109.37 \$1,309.34 D0357 D1357 357 CHSWFLXARS0 CRRVFLXADS0 Cherry Lake Madison \$58.83 \$770.68 D0115 D1115 115 CHSWFLXARS0 IMNSPFLXARS0 Chassahowitzka Crystal River *C, *D, *E \$329.78 \$6,604.32 D0358 D1358 358 CHSWFLXARS0 INVRFLXADS0 Clermont Crystal River *C, *D, *E \$329.78 \$6,604.32 D0165 D1165 165 CLMTFLXADS0 CRRVFLXADS0 Clermont Crystal River *C, *D, *E		D1798	798	1		Crawfordville	Sopchoppy			
D0432 D1432 A32	D0237	D1237	237	CFVLFLXADS0	STMKFLXARS0	Crawfordville	1 ' '''		\$53.89	
D0367 D1367 367 CHLKFLXARS0 GNVLFLXARS0 Cherry Lake Greenville \$313.71 \$6,154.53 D0801 D1794 794 CHLKFLXARS0 MDSNFLXADS0 Cherry Lake Lee \$109.37 \$1,309.34 D0357 D1357 357 CHSWFLXARS0 CRVFLXADS0 CRRVFLXADS0 Chassahowitzka Crystal River *C, *D, *E \$329.78 \$6,604.32 D0358 D1358 358 CHSWFLXARS0 INVRFLXADS0 Chassahowitzka Inverness *C, *D, *E \$329.78 \$6,604.32 D0225 D1225 225 CLMTFLXADS0 CRRVFLXADS0 Clermont Crystal River *C, *D, *E \$329.78 \$6,604.32 D0861 D165 165 CLMTFLXADS0 CRRVFLXADS0 Clermont Crystal River *C, *D, *E \$329.78 \$6,604.32 D0791 D1271 271 CLMTFLXADS0 ESTSFLXARS0 Clermont Eustis *C, *D, *E \$104.40 \$2,046.76 D0791 D1791 D1791 791 C				1						
D0801 D1801 801 CHLKFLXARS0 LEE FLXARS0 Cherry Lake Lee \$109.37 \$1,309.34 D0794 D1794 794 CHLKFLXARS0 MDSNFLXADS0 Cherry Lake Madison \$58.83 \$770.68 D0357 D1357 357 CHSWFLXARS0 CRRVFLXADS0 Chassahowitzka Crystal River *C, *D, *E \$329.78 \$6,604.32 D0115 D1115 115 CHSWFLXARS0 INVRFLXADS0 Chassahowitzka Homosassa Springs *C, *D, *E \$329.78 \$6,604.32 D0358 D1358 358 CHSWFLXARS0 INVRFLXADS0 Chassahowitzka Inverness *C, *D, *E \$329.78 \$6,604.32 D025 D125 225 CLMTFLXADS0 CRRVFLXADS0 Clermont Crystal River *C, *D, *E \$329.78 \$6,604.32 D0165 D1165 165 CLMTFLXADS0 CRRVFLXADS0 Clermont Eststis *C, *D, *E \$279.60 \$6,075.83 D0271 D1271 271 CLMTFLXADS0 GVLDFLXARS0		1		1	1		Greenville			. ,
D0794 D1794 794 CHLKFLXARS0 MDSNFLXADS0 Cherry Lake Madison *C, *D, *E \$329.78 \$6,604.32 D0357 D1357 357 CHSWFLXARS0 CRRVFLXADS0 Chassahowitzka Crystal River *C, *D, *E \$329.78 \$6,604.32 D0115 D1115 115 CHSWFLXARS0 INVRFLXADS0 Chassahowitzka Homosassa Springs *C, *D, *E \$329.78 \$6,604.32 D0358 D1358 358 CHSWFLXARS0 INVRFLXADS0 Chassahowitzka Inverness *C, *D, *E \$329.78 \$6,604.32 D025 D125 225 CLMTFLXADS0 CRRVFLXADS0 Clermont Crystal River *C, *D, *E \$329.78 \$6,604.32 D0165 D1165 165 CLMTFLXADS0 CRRVFLXADS0 Clermont Eststs *C, *D, *E \$279.60 \$6,075.83 D0271 D1271 271 CLMTFLXADS0 GVLDFLXARS0 Clermont Groveland *C, *D, *E \$104.40 \$2,046.76 D0168 D1168 168				1		1 '	Lee			
D0357 D1357 357 CHSWFLXARS0 CRRVFLXADS0 Chassahowitzka Crystal River *C, *D, *E \$329.78 \$6,604.32 D0115 D1115 115 CHSWFLXARS0 HMSPFLXARS0 Chassahowitzka Homosassa Springs *C, *D, *E \$329.78 \$6,604.32 D0358 D1358 358 CHSWFLXARS0 INVRFLXADS0 Chassahowitzka Inverness *C, *D, *E \$329.78 \$6,604.32 D0225 D1225 225 CLMTFLXADS0 CRRVFLXADS0 Clermont Crystal River *C, *D, *E \$329.78 \$6,604.32 D0165 D1165 165 CLMTFLXADS0 CRRVFLXADS0 Clermont Crystal River *C, *D, *E \$279.60 \$6,604.32 D0165 D1165 165 CLMTFLXADS0 ESTSFLXARS0 Clermont Eustis *C, *D, *E \$104.40 \$2,046.76 D0271 D1271 271 CLMTFLXADS0 GVLDFLXARS0 Clermont Groveland *C, *D, *E \$197.44 \$4,651.84 D0168 D1168 168			794	1	1	1 '	Madison			
D0115 D1115 L15 CHSWFLXARS0 HMSPFLXARSO Chassahowitzka Homosassa Springs *C, *D, *E \$329.78 \$6,604.32 D0358 D1358 358 CHSWFLXARS0 INVRFLXADS0 Chassahowitzka Inverness *C, *D, *E \$329.78 \$6,604.32 D0225 D1225 225 CLMTFLXADS0 CRVFLXADS0 Clermont Crystal River *C, *D, *E \$279.60 \$6,004.32 D0165 D1165 165 CLMTFLXADS0 ESTSFLXARS0 Clermont Eustis *C, *D, *E \$104.40 \$2,046.76 D0861 D1861 861 CLMTFLXADS0 GVLDFLXARS0 Clermont Fort Myers *E \$707.65 \$15,431.76 D0271 D1271 271 CLMTFLXADS0 GVLDFLXARS0 Clermont Howey-in-the-Hills *C, *D, *E \$197.44 \$4,651.84 D0168 D1168 168 CLMTFLXADS0 KSSMFLXCDS1 Clermont Reedy Creek \$67.77 \$1,021.01 D0333 D1333 333 CLMTFLXADS0	D0357	D1357	357	CHSWFLXARS0	CRRVFLXADS0	1 '	Crystal River	*C, *D, *E	\$329.78	\$6,604.32
D0358 D1358 358 CHSWFLXARS0 INVRFLXADS0 Chassahowitzka Inverness *C, *D, *E \$329.78 \$6,604.32 D0225 D1225 225 CLMTFLXADS0 CRRVFLXADS0 Clermont Crystal River *C, *D, *E \$279.60 \$6,075.83 D0165 D1165 165 CLMTFLXADS0 ESTSFLXARS0 Clermont Eustis *C, *D, *E \$104.40 \$2,046.76 D0861 D1861 861 CLMTFLXADS0 GVLDFLXARS0 Clermont Fort Myers *E \$707.65 \$15,431.76 D0271 D1271 271 CLMTFLXADS0 GVLDFLXARS0 Clermont Groveland *C, *D, *E \$197.44 \$4,651.84 D0791 D1791 791 CLMTFLXADS0 KSSMFLXCDS1 Clermont Howey-in-the-Hills \$166.07 \$2,896.81 D0168 D1168 168 CLMTFLXADS0 LDLKFLXARS0 Clermont Lady Lake \$206.04 \$4,016.19 D0166 D1167 166 CLMTFLXADS0 MTDRFLXARS0 Clerm			115	1	1	Chassahowitzka	'			
D0225 D1225 225 CLMTFLXADS0 CRRVFLXADS0 Clermont Crystal River *C, *D, *E \$279.60 \$6,075.83 D0165 D1165 165 CLMTFLXADS0 ESTSFLXARS0 Clermont Eustis *C, *D, *E \$104.40 \$2,046.76 D0861 D1861 861 CLMTFLXADS0 FTMYFLXADS0 Clermont Fort Myers *E \$707.65 \$15,431.76 D0271 D1271 271 CLMTFLXADS0 GVLDFLXARS0 Clermont Groveland *C, *D, *E \$197.44 \$4,651.84 D0791 D1791 791 CLMTFLXADS0 HOWYFLXARS0 Clermont Howey-in-the-Hills \$166.07 \$2,896.81 D0168 D1168 168 CLMTFLXADS0 LDLKFLXARS0 Clermont Reedy Creek \$67.77 \$1,021.01 D0333 D1333 333 CLMTFLXADS0 LSBGFLXADS1 Clermont Leesburg \$104.40 \$2,046.76 D0167 D1167 167 CLMTFLXADS0 MTDRFLXARS0 Clermont Mt. Dora		D1358	358		INVRFLXADS0	Chassahowitzka	Inverness			
D0165 D1165 L65 CLMTFLXADS0 ESTSFLXARS0 Clermont Eustis *C, *D, *E \$104.40 \$2,046.76 D0861 D1861 861 CLMTFLXADS0 FTMYFLXADS0 Clermont Fort Myers *E \$707.65 \$15,431.76 D0271 D1271 271 CLMTFLXADS0 GVLDFLXARS0 Clermont Groveland *C, *D, *E \$197.44 \$4,651.84 D0791 D1791 791 CLMTFLXADS0 HOWYFLXARS0 Clermont Howey-in-the-Hills \$166.07 \$2,896.81 D0168 D1168 168 CLMTFLXADS0 LDLKFLXARS0 Clermont Reedy Creek \$67.77 \$1,021.01 D0333 D1333 333 CLMTFLXADS0 LDLKFLXARS0 Clermont Lady Lake \$206.04 \$4,016.19 D0166 D1167 166 CLMTFLXADS0 MTDRFLXARS0 Clermont Mt. Dora \$104.40 \$2,046.76 D0147 D1147 147 CLMTFLXADS0 MTLDFLXADS1 Clermont Maitland *E <td< td=""><td></td><td></td><td></td><td>CLMTFLXADS0</td><td></td><td></td><td>Crystal River</td><td></td><td></td><td></td></td<>				CLMTFLXADS0			Crystal River			
D0861 D1861 861 CLMTFLXADS0 FTMYFLXADS0 Clermont Fort Myers *E \$707.65 \$15,431.76 D0271 D1271 271 CLMTFLXADS0 GVLDFLXARS0 Clermont Groveland *C, *D, *E \$197.44 \$4,651.84 D0791 D1791 791 CLMTFLXADS0 HOWYFLXARS0 Clermont Howey-in-the-Hills \$166.07 \$2,896.81 D0168 D1168 168 CLMTFLXADS0 LDLKFLXARS0 Clermont Lady Lake \$206.04 \$4,016.19 D0166 D1166 166 CLMTFLXADS0 LSBGFLXADS1 Clermont Leesburg \$104.40 \$2,046.76 D0167 D1167 167 CLMTFLXADS0 MTDRFLXARS0 Clermont Mt. Dora \$104.40 \$2,046.76 D0147 D1147 147 CLMTFLXADS0 MTLDFLXADS1 Clermont Maitland *E \$179.22 \$3,265.19	D0165		165	CLMTFLXADS0	ESTSFLXARS0	Clermont		*C, *D, *E	\$104.40	\$2,046.76
D0791 D1791 791 CLMTFLXADS0 HOWYFLXARS0 Clermont Howey-in-the-Hills \$166.07 \$2,896.81 D0168 D1168 168 CLMTFLXADS0 KSSMFLXCDS1 Clermont Reedy Creek \$67.77 \$1,021.01 D0333 D1333 333 CLMTFLXADS0 LDLKFLXARS0 Clermont Lady Lake \$206.04 \$4,016.19 D0166 D1167 167 CLMTFLXADS0 MTDRFLXARS0 Clermont Mt. Dora \$104.40 \$2,046.76 D0147 D1147 147 CLMTFLXADS0 MTLDFLXADS1 Clermont Maitland *E \$179.22 \$3,265.19	D0861	D1861	861	CLMTFLXADS0	FTMYFLXADS0	Clermont	Fort Myers		\$707.65	\$15,431.76
D0791 D1791 791 CLMTFLXADS0 HOWYFLXARS0 Clermont Howey-in-the-Hills \$166.07 \$2,896.81 D0168 D1168 168 CLMTFLXADS0 KSSMFLXCDS1 Clermont Reedy Creek \$67.77 \$1,021.01 D0333 D1333 333 CLMTFLXADS0 LDLKFLXARS0 Clermont Lady Lake \$206.04 \$4,016.19 D0166 D1167 167 CLMTFLXADS0 MTDRFLXARS0 Clermont Mt. Dora \$104.40 \$2,046.76 D0147 D1147 147 CLMTFLXADS0 MTLDFLXADS1 Clermont Maitland *E \$179.22 \$3,265.19	D0271	D1271	271	CLMTFLXADS0	GVLDFLXARS0	Clermont	Groveland	*C, *D, *E	\$197.44	\$4,651.84
D0333 D1333 333 CLMTFLXADS0 LDLKFLXARS0 Clermont Lady Lake \$206.04 \$4,016.19 D0166 D1166 166 CLMTFLXADS0 LSBGFLXADS1 Clermont Leesburg \$104.40 \$2,046.76 D0167 D1167 167 CLMTFLXADS0 MTDRFLXARS0 Clermont Mt. Dora \$104.40 \$2,046.76 D0147 D1147 147 CLMTFLXADS0 MTLDFLXADS1 Clermont Maitland *E \$179.22 \$3,265.19	D0791	D1791	791	CLMTFLXADS0	HOWYFLXARS0	Clermont	Howey-in-the-Hills		\$166.07	\$2,896.81
D0333 D1333 333 CLMTFLXADS0 LDLKFLXARS0 Clermont Lady Lake \$206.04 \$4,016.19 D0166 D1166 166 CLMTFLXADS0 LSBGFLXADS1 Clermont Leesburg \$104.40 \$2,046.76 D0167 D1167 167 CLMTFLXADS0 MTDRFLXARS0 Clermont Mt. Dora \$104.40 \$2,046.76 D0147 D1147 147 CLMTFLXADS0 MTLDFLXADS1 Clermont Maitland *E \$179.22 \$3,265.19		D1168	168		KSSMFLXCDS1		Reedy Creek			
D0167 D1167 167 CLMTFLXADS0 MTDRFLXARS0 Clermont Mt. Dora \$104.40 \$2,046.76 D0147 D1147 147 CLMTFLXADS0 MTLDFLXADS1 Clermont Maitland *E \$179.22 \$3,265.19	D0333	D1333	333	CLMTFLXADS0	LDLKFLXARS0		Lady Lake			
D0167 D1167 167 CLMTFLXADS0 MTDRFLXARS0 Clermont Mt. Dora \$104.40 \$2,046.76 D0147 D1147 147 CLMTFLXADS0 MTLDFLXADS1 Clermont Maitland *E \$179.22 \$3,265.19	D0166	D1166	166	CLMTFLXADS0	LSBGFLXADS1	Clermont	Leesburg		\$104.40	\$2,046.76
D0147 D1147 147 CLMTFLXADS0 MTLDFLXADS1 Clermont Maitland *E \$179.22 \$3,265.19		D1167	167		1		-			
	D0147	D1147	147	CLMTFLXADS0	MTLDFLXADS1	Clermont	Maitland	*E	\$179.22	
D0685 D1685 685 CLMTFLXADS0 MTVRFLXARS0 Clermont Montverde \$158.36 \$2,681.08	D0685	D1685	685	CLMTFLXADS0	MTVRFLXARS0	Clermont	Montverde		\$158.36	\$2,681.08

Embarq - Florida - December 2021

*A. Routes meet the FCC TRRO non-impaired threshold criteria for DS1 and DS3. UNEs not available. – Refer to applicable Access Tariff for UNE dedicated transport rate.

*B. Routes meet the FCC TRRO non-impaired threshold criteria for DS3 only. UNE not available. – Refer to applicable Access Tariff for UNE dedicated transport rate.

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D0116	D1116	116	CLMTFLXADS0	OCALFLXADS0	Clermont	Ocala	*C, *D, *E	\$197.44	\$4,651.84
D0169	D1169	169	CLMTFLXADS0	TVRSFLXADS0	Clermont	Tavares	*C, *D, *E	\$104.40	\$2,046.76
D0334	D1334	334	CLMTFLXADS0	UMTLFLXARS0	Clermont	Umatilla		\$168.54	\$2,966.01
D0320	D1320	320	CLMTFLXADS0	WNDRFLXARS0	Clermont	Windermere	*C, *D, *E	\$194.41	\$3,690.55
D0170	D1170	170	CLMTFLXADS0	WNGRFLXADS0	Clermont	Winter Garden	*C, *D, *E	\$104.40	\$2,046.76
D0141	D1141	141	CLMTFLXADS0	WNPKFLXADS1	Clermont	Winter Park	*E	\$225.59	\$4,563.66
D0821	D1821	821	CLTNFLXARS0	CYLKFLXADS0	Clewiston	Cypress Lake	*C, *D, *E	\$447.53	\$9,901.37
D0452	D1452	452	CLTNFLXARS0	FTMYFLXADS0	Clewiston	Fort Myers	*E	\$296.39	\$6,545.96
D0283	D1283	283	CLTNFLXARS0	LBLLFLXADS0	Clewiston	LaBelle Moore Haven	*0 *5 *5	\$100.99	\$1,951.11 \$4,951.44
D0427	D1427	427	CLTNFLXARS0	MRHNFLXARS0	Clewiston		*C, *D, *E	\$100.99	\$1,951.11 \$004.55
D0261 D0647	D1261 D1647	261 647	CPCRFLXADS0 CPCRFLXADS0	CPCRFLXBDS1 CYLKFLXADS0	Cape Coral	North Cape Coral Cypress Lake	*C, *D, *E	\$66.82 \$66.82	\$994.55 \$994.55
D0820	D1820	820	CPCRFLXADS0	CYLKFLXBRS0	Cape Coral Cape Coral	Regional Airport	*C, *D, *E	\$139.39	\$994.55 \$2,149.89
D0308	D1820	308	CPCRFLXADS0	FTMBFLXADS0	Cape Coral	Fort Myers Beach		\$139.39 \$168.76	\$2,149.09
D0306	D1306	146	CPCRFLXADS0	FTMYFLXADS0	Cape Coral	Fort Myers Beach	*E	\$66.82	\$2,972.12 \$994.55
D0146 D0260	D1140 D1260	260	CPCRFLXADS0	FTMYFLXBDS0	Cape Coral	East Fort Myers	*C, *D, *E	\$243.11	\$5,054.15
D0200	D1200	70	CPCRFLXADS0	FTMYFLXCDS2	Cape Coral	South Fort Myers	*C, *D, *E	\$66.82	\$994.55
D0070	D1070	421	CPCRFLXADS0	LHACFLXADS0	Cape Coral	Lehigh Acres	*C, *D, *E	\$243.11	\$5,054.15
D0421	D1262	262	CPCRFLXADS0	NFMYFLXADS0	Cape Coral	North Fort Myers	*C, *D, *E	\$66.82	\$994.55
D0422	D1422	422	CPCRFLXADS0	PNGRFLXADS1	Cape Coral	Punta Gorda	*C, *D, *E	\$308.02	\$6,871.60
D0309	D1309	309	CPCRFLXADS0	PNISFLXADS0	Cape Coral	Pine Island	-, -, -	\$168.76	\$2,972.12
D0310	D1310	310	CPCRFLXADS0	SNISFLXADS0	Cape Coral	Sanibel-Captiva Island		\$168.76	\$2,972.12
D0263	D1263	263	CPCRFLXBDS1	CYLKFLXADS0	North Cape Coral	Cypress Lake	*C, *D, *E	\$66.82	\$994.55
D0420	D1420	420	CPCRFLXBDS1	CYLKFLXBRS0	North Cape Coral	Regional Airport	·	\$139.39	\$2,149.89
D0311	D1311	311	CPCRFLXBDS1	FTMBFLXADS0	North Cape Coral	Fort Myers Beach		\$168.76	\$2,972.12
D0266	D1266	266	CPCRFLXBDS1	FTMYFLXADS0	North Cape Coral	Fort Myers	*E	\$66.82	\$994.55
D0264	D1264	264	CPCRFLXBDS1	FTMYFLXBDS0	North Cape Coral	East Fort Myers	*C, *D, *E	\$243.11	\$5,054.15
D0750	D1750	750	CPCRFLXBDS1	FTMYFLXCDS2	North Cape Coral	South Fort Myers	*C, *D, *E	\$66.82	\$994.55
D0495	D1495	495	CPCRFLXBDS1	LHACFLXADS0	North Cape Coral	Lehigh Acres	*C, *D, *E	\$243.11	\$5,054.15
D0268	D1268	268	CPCRFLXBDS1	NFMYFLXADS0	North Cape Coral	North Fort Myers	*C, *D, *E	\$66.82	\$994.55
D0844	D1844	844	CPCRFLXBDS1	NPLSFLXDDS0	North Cape Coral	Naples Moorings	*C, *D, *E	\$217.96	\$4,349.96
D0506	D1506	506	CPCRFLXBDS1	PNGRFLXADS1	North Cape Coral	Punta Gorda	*C, *D, *E	\$308.02	\$6,871.60
D0312	D1312	312	CPCRFLXBDS1	PNISFLXADS0	North Cape Coral	Pine Island		\$168.76	\$2,972.12
D0313	D1313	313	CPCRFLXBDS1	SNISFLXADS0	North Cape Coral	Sanibel-Captiva Island		\$168.76	\$2,972.12
D0852	D1852	852	CPHZFLXADS0	FTMYFLXADS0	Cape Haze	Fort Myers	*E	\$260.26	\$5,534.46 \$6,946.65
D0424 D0423	D1424 D1423	424 423	CPHZFLXADS0 CPHZFLXADS0	PNGRFLXADS1 PTCTFLXADS0	Cape Haze	Punta Gorda	*C, *D, *E	\$306.06	\$6,816.65 \$939.60
D0423	D1423	423 316	CRRVFLXADS0	HMSPFLXARS0	Cape Haze Crystal River	Port Charlotte Homosassa Springs	*C, *D, *E *C, *D, *E	\$64.86 \$82.16	\$939.60 \$1,423.98
D0316	D1310	317	CRRVFLXADS0	INVRFLXADS0	Crystal River	Inverness	*C, *D, *E	\$82.16	\$1,423.98 \$1,423.98
D0317	D1317	481	CRRVFLXADS0	LDLKFLXARS0	Crystal River	Lady Lake	O, D, E	\$377.31	\$7,935.35
D0481	D1434	434	CRVWFLXADS0	DESTFLXADS0	Crestview	Destin	*C, *D, *E	\$377.51 \$151.57	\$3,367.62
D0008	D1008	8	CRVWFLXADS0	DFSPFLXADS0	Crestview	DeFuniak Springs	*C, *D, *E	\$151.57	\$3,367.62
D0795	D1795	795	CRVWFLXADS0	FTWBFLXADS0	Crestview	Fort Walton Beach	*C, *D, *E	\$151.57	\$3,367.62
D0435	D1435	435	CRVWFLXADS0	SHLMFLXADS0	Crestview	Shalimar	*C, *D, *E	\$206.26	\$4,022.29
D0436	D1436	436	CRVWFLXADS0	VLPRFLXADS0	Crestview	Valparaiso-Niceville	*C, *D, *E	\$151.57	\$3,367.62
D0163	D1163	163	CSLBFLXADS1	GLRDFLXADS0	Casselberry	Goldenrod	*C, *D, *E	\$63.04	\$888.72
D0839	D1839	839	CSLBFLXADS1	KSSMFLXADS0	Casselberry	Kissimmee	*C, *D, *E	\$184.24	\$3,405.62
D0787	D1787	787	CSLBFLXADS1	KSSMFLXCDS1	Casselberry	Reedy Creek		\$252.01	\$4,426.63
D0247	D1247	247	CSLBFLXADS1	LKBRFLXADS1	Casselberry	Lake Brantley	*C, *D, *E	\$133.94	\$1,997.25
D0248	D1248	248	CSLBFLXADS1	MTLDFLXADS1	Casselberry	Maitland	*E	\$133.94	\$1,997.25
D0696	D1696	696	CSLBFLXADS1	MTVRFLXARS0	Casselberry	Montverde		\$238.20	\$4,039.94
D0319	D1319	319	CSLBFLXADS1	WNDRFLXARS0	Casselberry	Windermere	*C, *D, *E	\$189.69	\$3,558.26
D0249	D1249	249	CSLBFLXADS1	WNGRFLXADS0	Casselberry	Winter Garden	*C, *D, *E	\$184.24	\$3,405.62
D0164	D1164	164	CSLBFLXADS1	WNPKFLXADS1	Casselberry	Winter Park	*E	\$63.04	\$888.72
D0428	D1428	428	CTDLFLXARS0	GDRGFLXADS0	Cottondale	Grand Ridge	*C, *D, *E	\$138.45	\$2,123.43
D0429	D1429	429	CTDLFLXARS0	GNWDFLXARS0	Cottondale	Greenwood	+0 +5 +5	\$134.30	\$2,007.42
D0430	D1430	430	CTDLFLXARS0	MALNFLXARS0	Cottondale	Malone	*C, *D, *E	\$134.30	\$2,007.42
D0171	D1171	171	CTDLFLXARS0	MRNNFLXADS0	Cottondale	Marianna	*C, *D, *E	\$77.29	\$1,287.63

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D0431	D1431	431	CTDLFLXARS0	SNDSFLXARS0	Cottondale	Sneads	*C, *D, *E	\$138.45	\$2,123.43
D0106	D1106	106	CYLKFLXADS0	CYLKFLXBRS0	Cypress Lake	Regional Airport		\$174.50	\$3,132.90
D0058	D1058	58	CYLKFLXADS0	FTMBFLXADS0	Cypress Lake	Fort Myers Beach		\$101.93	\$1,977.56
D0006	D1006	6	CYLKFLXADS0	FTMYFLXADS0	Cypress Lake	Fort Myers	*E	\$176.29	\$4,059.59
D0560	D1560	560	CYLKFLXADS0	FTMYFLXBDS0	Cypress Lake	East Fort Myers	*C, *D, *E	\$176.29	\$4,059.59
D0172	D1172	172	CYLKFLXADS0	FTMYFLXCDS2	Cypress Lake	South Fort Myers	*C, *D, *E	\$101.93	\$1,977.56
D0822	D1822	822	CYLKFLXADS0	IMKLFLXARS0	Cypress Lake	Immokalee	*C, *D, *E	\$151.14	\$3,355.41
D0173	D1173	173	CYLKFLXADS0	LHACFLXADS0	Cypress Lake	Lehigh Acres	*C, *D, *E	\$176.29	\$4,059.59
D0823	D1823	823	CYLKFLXADS0	MOISFLXADS0	Cypress Lake	Marco Island		\$176.29	\$4,059.59
D0824	D1824	824	CYLKFLXADS0	MRHNFLXARS0	Cypress Lake	Moore Haven	*C, *D, *E	\$308.02	\$6,871.60
D0059	D1059	59	CYLKFLXADS0	NFMYFLXADS0	Cypress Lake	North Fort Myers	*C, *D, *E	\$101.93	\$1,977.56
D0060	D1060	60	CYLKFLXADS0	PNISFLXADS0	Cypress Lake	Pine Island	+=	\$101.93	\$1,977.56
D0080	D1080	80	CYLKFLXADS0	SCPKFLXARS0	Cypress Lake	San Carlos Park/Cypro		\$66.82	\$994.55
D0061 D0764	D1061 D1764	61 764	CYLKFLXADS0	SNISFLXADS0	Cypress Lake	Sanibel-Captiva Island		\$101.93	\$1,977.56
D0764 D0449	D1764 D1449	449	CYLKFLXBRS0	FTMYFLXADS0 FTMYFLXBDS0	Regional Airport	Fort Myers		\$72.57 \$248.85	\$1,155.34
D0449 D0219	D1449 D1219	219	CYLKFLXBRS0 CYLKFLXBRS0	FTMYFLXCDS2	Regional Airport Regional Airport	East Fort Myers South Fort Myers		\$246.65 \$174.50	\$5,214.93 \$3,132.90
D0509	D1219	509	CYLKFLXBRS0	NNPLFLXADS1	Regional Airport	North Naples		\$174.30 \$248.85	\$5,132.90 \$5,214.93
D0309	D1309 D1842	842	DDCYFLXADS1	OCALFLXADS0	Dade City	Ocala	*C, *D, *E	\$240.03 \$197.44	\$4,651.84
D0042	D1042	175	DDCYFLXADS1	SNANFLXARS0	Dade City Dade City	San Antonio	, D, L	\$63.34	\$896.86
D0176	D1176	176	DDCYFLXADS1	TLCHFLXARS0	Dade City	Trilacoochee	*C, *D, *E	\$63.34	\$896.86
D0445	D1176	445	DESTFLXADS0	DFSPFLXADS0	Destin	DeFuniak Springs	*C, *D, *E	\$151.57	\$3,367.62
D0446	D1446	446	DESTFLXADS0	FRPTFLXARS0	Destin	Freeport	*C, *D, *E	\$151.57	\$3,367.62
D0178	D1178	178	DESTFLXADS0	FTWBFLXADS0	Destin	Fort Walton Beach	*C, *D, *E	\$151.57	\$3,367.62
D0447	D1447	447	DESTFLXADS0	GLDLFLXARS0	Destin	Glendale	-, -, -	\$205.68	\$4,006.01
D0448	D1448	448	DESTFLXADS0	PNLNFLXARS0	Destin	Ponce de Leon		\$205.53	\$4,001.94
D0079	D1079	79	DESTFLXADS0	SGBHFLXARS0	Destin	Seagrove Beach		\$151.57	\$3,367.62
D0180	D1180	180	DESTFLXADS0	SHLMFLXADS0	Destin	Shalimar	*C, *D, *E	\$206.26	\$4,022.29
D0179	D1179	179	DESTFLXADS0	SNRSFLXARS0	Destin	Santa Rosa Beach	*C, *D, *E	\$151.57	\$3,367.62
D0181	D1181	181	DESTFLXADS0	VLPRFLXADS0	Destin	Valpariso-Niceville	*C, *D, *E	\$151.57	\$3,367.62
D000	D100	117	DESTFLXADS0	VLPRFLXBRS0	Destin	Valpariso-Seminole	*C, *D, *E	\$181.57	\$3,769.24
D0177	D1177	177	DFSPFLXADS0	FRPTFLXARS0	DeFuniak Springs	Freeport	*C, *D, *E	\$151.57	\$3,367.62
D0438	D1438	438	DFSPFLXADS0	FTWBFLXADS0	DeFuniak Springs	Fort Walton Beach	*C, *D, *E	\$151.57	\$3,367.62
D0238	D1238	238	DFSPFLXADS0	GLDLFLXARS0	DeFuniak Springs	Glendale		\$54.10	\$638.39
D0239	D1239	239	DFSPFLXADS0	PNLNFLXARS0	DeFuniak Springs	Ponce de Leon		\$53.96	\$634.32
D0439	D1439	439	DFSPFLXADS0	RYHLFLXARS0	DeFuniak Springs	Reynolds Hill		\$218.64	\$3,492.47
D0441	D1441	441	DFSPFLXADS0	SGBHFLXARS0	DeFuniak Springs	Seagrove Beach	*** ** **	\$151.57	\$3,367.62
D0442 D0440	D1442 D1440	442	DFSPFLXADS0	SHLMFLXADS0	DeFuniak Springs	Shalimar	*C, *D, *E	\$206.26	\$4,022.29
D0440 D0443	D1440 D1443	440 443	DFSPFLXADS0 DFSPFLXADS0	SNRSFLXARS0 VLPRFLXADS0	DeFuniak Springs DeFuniak Springs	Santa Rosa Beach Valpariso-Niceville	*C, *D, *E *C, *D, *E	\$151.57 \$151.57	\$3,367.62 \$3,367.62
D0443	D1443	444	DFSPFLXADS0	WSTVFLXARS0	DeFuniak Springs DeFuniak Springs	Westville	*C, *D, *E *C, *D, *E	\$151.57 \$167.81	\$3,367.62 \$2,945.66
D0789	D1444 D1789	789	ESTSFLXARS0	GVLDFLXARS0	Eustis	Groveland	*C, *D, *E	\$301.84	\$6,698.60
D0769	D1769	343	ESTSFLXARS0	HOWYFLXARS0	Eustis	Howey-in-the-Hills	, D, L	\$162.14	\$2,786.91
D0296	D1296	296	ESTSFLXARS0	LDLKFLXARS0	Eustis	Lady Lake		\$202.12	\$3,906.28
D0185	D1185	185	ESTSFLXARS0	LSBGFLXADS1	Eustis	Leesburg		\$104.40	\$2,046.76
D0186	D1186	186	ESTSFLXARS0	MTDRFLXARS0	Eustis	Mt. Dora		\$104.40	\$2,046.76
D0344	D1344	344	ESTSFLXARS0	MTVRFLXARS0	Eustis	Montverde		\$158.36	\$2,681.08
D0512	D1512	512	ESTSFLXARS0	OKLWFLXADS0	Eustis	Ocklawaha	*C, *D, *E	\$380.29	\$8,018.79
D0187	D1187	187	ESTSFLXARS0	TVRSFLXADS0	Eustis	Tavares	*C, *D, *E	\$104.40	\$2,046.76
D0188	D1188	188	ESTSFLXARS0	UMTLFLXARS0	Eustis	Umatilla		\$168.54	\$2,966.01
D0826	D1826	826	ESTSFLXARS0	WNGRFLXADS0	Eustis	Winter Garden	*C, *D, *E	\$104.40	\$2,046.76
D0828	D1828	828	EVRGFLXARS0	FTMYFLXCDS2	Everglades	South Fort Myers		\$243.11	\$5,054.15
D0827	D1827	827	EVRGFLXARS0	MOISFLXADS0	Everglades	Marco Island		\$176.29	\$4,059.59
D0450	D1450	450	EVRGFLXARS0	NPLSFLXCDS0	Everglades	Naples Southeast		\$176.29	\$4,059.59
D0456	D1456	456	FRPTFLXARS0	FTWBFLXADS0	Freeport	Fort Walton Beach	*C, *D, *E	\$151.57	\$3,367.62
D0458	D1458	458	FRPTFLXARS0	GLDLFLXARS0	Freeport	Glendale		\$205.68	\$4,006.01
D0459	D1459	459	FRPTFLXARS0	PNLNFLXARS0	Freeport	Ponce de Leon		\$205.53	\$4,001.94
D0461	D1461	461	FRPTFLXARS0	SGBHFLXARS0	Freeport	Seagrove Beach		\$151.57	\$3,367.62

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D0460	D1460	460	FRPTFLXARS0	SNRSFLXARS0	Freeport	Santa Rosa Beach	*C, *D, *E	\$151.57	\$3,367.62
D0462	D1462	462	FRPTFLXARS0	VLPRFLXADS0	Freeport	Valpariso-Niceville	*C, *D, *E	\$151.57	\$3,367.62
D0068	D1068	68	FTMBFLXADS0	FTMYFLXADS0	Fort Myers Beach	Fort Myers		\$101.93	\$1,977.56
D0062	D1062	62	FTMBFLXADS0	FTMYFLXBDS0	Fort Myers Beach	East Fort Myers		\$278.22	\$6,037.16
D0078	D1078	78	FTMBFLXADS0	NFMYFLXADS0	Fort Myers Beach	North Fort Myers		\$101.93	\$1,977.56
D0455	D1455	455	FTMBFLXADS0	NNPLFLXADS1	Fort Myers Beach	North Naples		\$278.22	\$6,037.16
D0454	D1454	454	FTMBFLXADS0	NPLSFLXCDS0	Fort Myers Beach	Naples Southeast		\$278.22	\$6,037.16
D0081	D1081	81	FTMBFLXADS0	PNISFLXADS0	Fort Myers Beach	Pine Island		\$101.93	\$1,977.56
D0081	D1081	82	FTMBFLXADS0	SNISFLXADS0	Fort Myers Beach	Sanibel-Captiva Island		\$101.93	\$1,977.56
D0829	D1829	829	FTMDFLXARS0	SBNGFLXADS1	Fort Meade	Sebring	*C, *D, *E	\$254.16	\$5,363.50
D0029	D1023	182	FTMYFLXADS0	FTMYFLXBDS0	Fort Myers	East Fort Myers	*E	\$176.29	\$4,059.59
D0162	D1162	66	FTMYFLXADS0	FTMYFLXCDS2	Fort Myers	South Fort Myers	*E	\$66.82	\$994.55
D0000	D1000	453	FTMYFLXADS0	IMKLFLXARS0	Fort Myers	Immokalee	*E	\$176.29	\$4,059.59
D0433	D1433	89	FTMYFLXADS0	LBLLFLXADS0	Fort Myers	LaBelle		\$241.19	\$5,877.04
D0089	D1089		1	1	,		*-		\$5,677.04 \$4,059.59
		189	FTMYFLXADS0	LHACFLXADS0	Fort Myers	Lehigh Acres	*E *E	\$176.29	
D0849	D1849	849	FTMYFLXADS0	LKPCFLXARS0	Fort Myers	Lake Placid		\$195.40	\$4,594.86
D0856	D1856	856	FTMYFLXADS0	MTLDFLXADS1	Fort Myers	Maitland	*E	\$599.32 \$404.03	\$13,275.09
D0267	D1267	267	FTMYFLXADS0	NFMYFLXADS0	Fort Myers	North Fort Myers	*E	\$101.93	\$1,977.56
D0138	D1138	138	FTMYFLXADS0	NFMYFLXBRS0	Fort Myers	Suncoast	4-	\$150.29	\$2,455.17
D0382	D1382	382	FTMYFLXADS0	NNPLFLXADS1	Fort Myers	North Naples	*E	\$176.29	\$4,059.59
D0121	D1121	121	FTMYFLXADS0	NPLSFLXCDS0	Fort Myers	Naples Southeast	*E	\$176.29	\$4,059.59
D0301	D1301	301	FTMYFLXADS0	NPLSFLXDDS0	Fort Myers	Naples Moorings	*B, *E	\$151.14	\$3,858.72
D0381	D1381	381	FTMYFLXADS0	OKCBFLXADS0	Fort Myers	Okeechobee	*E	\$241.19	\$5,877.04
D0378	D1378	378	FTMYFLXADS0	PNGRFLXADS1	Fort Myers	Punta Gorda	*E	\$241.19	\$5,877.04
D0074	D1074	74	FTMYFLXADS0	PNISFLXADS0	Fort Myers	Pine Island		\$101.93	\$1,977.56
D0765	D1765	765	FTMYFLXADS0	PTCTFLXADS0	Fort Myers	Port Charlotte	*E	\$195.40	\$4,594.86
D0380	D1380	380	FTMYFLXADS0	SBNGFLXADS1	Fort Myers	Sebring	*E	\$195.40	\$4,594.86
D0088	D1088	88	FTMYFLXADS0	SCPKFLXARS0	Fort Myers	San Carlos Park/Cypro	*E	\$66.82	\$994.55
D0077	D1077	77	FTMYFLXADS0	SNISFLXADS0	Fort Myers	Sanibel-Captiva Island		\$101.93	\$1,977.56
D0184	D1184	184	FTMYFLXBDS0	FTMYFLXCDS2	East Fort Myers	South Fort Myers	*C, *D, *E	\$278.22	\$6,037.16
D0183	D1183	183	FTMYFLXBDS0	LHACFLXADS0	East Fort Myers	Lehigh Acres	*C, *D, *E	\$176.29	\$4,059.59
D0265	D1265	265	FTMYFLXBDS0	NFMYFLXADS0	East Fort Myers	North Fort Myers	*C, *D, *E	\$278.22	\$6,037.16
D0825	D1825	825	FTMYFLXBDS0	NPLSFLXDDS0	East Fort Myers	Naples Moorings	*C, *D, *E	\$151.14	\$3,355.41
D0063	D1063	63	FTMYFLXBDS0	PNISFLXADS0	East Fort Myers	Pine Island		\$278.22	\$6,037.16
D0064	D1064	64	FTMYFLXBDS0	SNISFLXADS0	East Fort Myers	Sanibel-Captiva Island		\$278.22	\$6,037.16
D0134	D1134	134	FTMYFLXCDS2	LHACFLXADS0	South Fort Myers	Lehigh Acres	*C, *D, *E	\$139.39	\$2,149.89
D0749	D1749	749	FTMYFLXCDS2	NFMYFLXADS0	South Fort Myers	North Fort Myers	*C, *D, *E	\$101.93	\$1,977.56
D0752	D1752	752	FTMYFLXCDS2	NNPLFLXADS1	South Fort Myers	North Naples	*C, *D, *E	\$243.11	\$5,054.15
D0072	D1072	72	FTMYFLXCDS2	PTCTFLXADS0	South Fort Myers	Port Charlotte	*C, *D, *E	\$262.23	\$5,589.41
D0009	D1009	9	FTMYFLXCDS2	NPLSFLXDDS0	South Fort Myers	Naples Moorings	*C, *D, *E	\$217.96	\$4,349.96
D0128	D1128	128	FTMYFLXCDS2	SNISFLXADS0	South Fort Myers	Sanibel-Captiva Island		\$101.93	\$1,977.56
D0737	D1737	737	FTWBFLXADS0	MRNNFLXADS0	Fort Walton Beach	Marianna	*C, *D, *E	\$242.09	\$5,025.65
D0457	D1457	457	FTWBFLXADS0	SGBHFLXARS0	Fort Walton Beach	Seagrove Beach		\$206.26	\$4,022.29
D0190	D1190	190	FTWBFLXADS0	SHLMFLXADS0	Fort Walton Beach	Shalimar	*C, *D, *E	\$151.57	\$3,367.62
D0290	D1290	290	FTWBFLXADS0	SNRSFLXARS0	Fort Walton Beach	Santa Rosa Beach	*C, *D, *E	\$206.26	\$4,022.29
D0191	D1191	191	FTWBFLXADS0	VLPRFLXADS0	Fort Walton Beach	Valparaiso-Niceville	*C, *D, *E	\$151.57	\$3,367.62
D0468	D1468	468	GDRGFLXADS0	GNWDFLXARS0	Grand Ridge	Greenwood	10 1- :-	\$118.17	\$1,555.61
D0469	D1469	469	GDRGFLXADS0	MALNFLXARS0	Grand Ridge	Malone	*C, *D, *E	\$118.17	\$1,555.61
D0200	D1200	200	GDRGFLXADS0	MRNNFLXADS0	Grand Ridge	Marianna	*C, *D, *E	\$61.15	\$835.81
D0201	D1201	201	GDRGFLXADS0	SNDSFLXARS0	Grand Ridge	Sneads	*C, *D, *E	\$61.15	\$835.81
D0463	D1463	463	GLDLFLXARS0	PNLNFLXARS0	Glendale	Ponce de Leon		\$108.06	\$1,272.71
D0465	D1465	465	GLDLFLXARS0	SGBHFLXARS0	Glendale	Seagrove Beach		\$205.68	\$4,006.01
D0464	D1464	464	GLDLFLXARS0	SNRSFLXARS0	Glendale	Santa Rosa Beach		\$205.68	\$4,006.01
D0466	D1466	466	GLDLFLXARS0	VLPRFLXADS0	Glendale	Valparaiso-Niceville		\$205.68	\$4,006.01
D0195	D1195	195	GLGCFLXADS0	MOISFLXADS0	Golden Gate	Marco Island		\$176.29	\$4,059.59
D0199	D1199	199	GLGCFLXADS0	NNPLFLXADS1	Golden Gate	North Naples		\$176.29	\$4,059.59
D0196	D1196	196	GLGCFLXADS0	NPLSFLXCDS0	Golden Gate	Naples Southeast		\$176.29	\$4,059.59
D0562	D1562	562	GLGCFLXADS0	NPLSFLXDDS0	Golden Gate	Naples Moorings		\$176.29	\$4,059.59

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D0851	D1851	851	GLRDFLXADS0	KNVLFLXARS0	Goldenrod	Kenansville	*C, *D, *E	\$396.07	\$8,460.44
D0388	D1388	388	GLRDFLXADS0	KSSMFLXADS0	Goldenrod	Kissimmee	*C, *D, *E	\$184.24	\$3,405.62
D0321	D1321	321	GLRDFLXADS0	KSSMFLXCDS1	Goldenrod	Reedy Creek	+0 +0 +-	\$252.01	\$4,426.63
D0250	D1250	250	GLRDFLXADS0	LKBRFLXADS1	Goldenrod	Lake Brantley	*C, *D, *E	\$133.94	\$2,296.84
D0251	D1251	251	GLRDFLXADS0	MTLDFLXADS1	Goldenrod	Maitland	*B, *E	\$133.94 \$238.20	\$2,296.84
D0697 D0322	D1697 D1322	697 322	GLRDFLXADS0 GLRDFLXADS0	MTVRFLXARS0 WNDRFLXARS0	Goldenrod Goldenrod	Montverde Windermere	*C, *D, *E	\$238.20 \$189.69	\$4,039.94 \$3,558.26
D0322 D0252	D1322	252	GLRDFLXADS0	WNGRFLXADS0	Goldenrod	Winter Garden	*C, *D, *E	\$184.24	\$3,405.62
D0232	D1232	384	GLRDFLXADS0	WNPKFLXADS1	Goldenrod	Winter Bark	С, D, E *В, *Е	\$63.04	\$1,022.03
D0364 D0769	D1769	769	GLRDFLXADS0	WNPKFLXE03T	Goldenrod	Winter Park Toll Cente	*B, *E	\$133.94	\$1,997.25
D0323	D1323	323	GNVLFLXARS0	LEE FLXARS0	Greenville	Lee	*C, *D, *E	\$305.43	\$5,922.52
D0240	D1240	240	GNVLFLXARS0	MDSNFLXADS0	Greenville	Madison	*C. *D. *E	\$254.89	\$5,383.85
D0273	D1273	273	GNVLFLXARS0	MNTIFLXADS0	Greenville	Monticello	-, -, -	\$254.89	\$5,383.85
D0272	D1272	272	GNVLFLXARS0	TLHSFLXADS0	Greenville	Calhoun	*E	\$254.89	\$5,383.85
D0202	D1202	202	GNWDFLXARS0	MALNFLXARS0	Greenwood	Malone		\$57.01	\$719.80
D0203	D1203	203	GNWDFLXARS0	MRNNFLXADS0	Greenwood	Marianna		\$57.01	\$719.80
D0470	D1470	470	GNWDFLXARS0	SNDSFLXARS0	Greenwood	Sneads		\$118.17	\$1,555.61
D0796	D1796	796	GVLDFLXARS0	HOWYFLXARS0	Groveland	Howey-in-the-Hills		\$255.18	\$5,391.99
D0336	D1336	336	GVLDFLXARS0	LDLKFLXARS0	Groveland	Lady Lake		\$403.48	\$8,668.03
D0274	D1274	274	GVLDFLXARS0	LSBGFLXADS1	Groveland	Leesburg		\$197.44	\$4,651.84
D0325	D1325	325	GVLDFLXARS0	MTDRFLXARS0	Groveland	Mt. Dora		\$301.84	\$6,698.60
D0800	D1800	800	GVLDFLXARS0	MTVRFLXARS0	Groveland	Montverde		\$355.80	\$7,332.92
D0326	D1326	326	GVLDFLXARS0	TVRSFLXADS0	Groveland	Tavares	*C, *D, *E	\$301.84	\$6,698.60
D0363	D1363	363	GVLDFLXARS0	UMTLFLXARS0	Groveland	Umatilla		\$365.97	\$7,617.85
D0472	D1472	472	GVLDFLXARS0	WNDRFLXARS0	Groveland	Windermere	*C, *D, *E	\$432.41	\$9,478.04
D0473	D1473	473	GVLDFLXARS0	WNGRFLXADS0	Groveland	Winter Garden	*C, *D, *E	\$305.76	\$6,808.51
D0111 D0318	D1111 D1318	111 318	GVLDFLXARS0 HMSPFLXARS0	WNPKFLXADS1 INVRFLXADS0	Groveland	Winter Park	*E *C, *D, *E	\$426.96 \$82.16	\$9,325.40 \$1,423.98
D0318	D1318	353	HOWYFLXARS0	LDLKFLXARS0	Homosassa Springs Howey-In-The-Hills	Lady Lake	C, D, E	\$263.78	\$4,756.34
D0333	D1333	345	HOWYFLXARS0	LSBGFLXADS1	Howey-In-The-Hills	Leesburg		\$203.76 \$57.74	\$740.15
D0346	D1346	346	HOWYFLXARS0	MTDRFLXARSO	Howey-In-The-Hills	Mt. Dora		\$162.14	\$2,786.91
D0802	D1802	802	HOWYFLXARS0	MTVRFLXARS0	Howey-In-The-Hills	Montverde		\$216.10	\$3,421.23
D0347	D1347	347	HOWYFLXARS0	TVRSFLXADS0	Howey-In-The-Hills	Tavares		\$162.14	\$2,786.91
D0366	D1366	366	HOWYFLXARS0	UMTLFLXARS0	Howey-In-The-Hills	Umatilla		\$226.28	\$3,706.16
D0477	D1477	477	HOWYFLXARS0	WLWDFLXARS0	Howey-In-The-Hills	Wildwood		\$155.45	\$2,599.67
D0478	D1478	478	IMKLFLXARS0	LBLLFLXADS0	Immokalee	LaBelle		\$417.48	\$9,936.64
D0479	D1479	479	IMKLFLXARS0	NPLSFLXCDS0	Immokalee	Naples Southeast	*C, *D, *E	\$176.29	\$4,059.59
D0661	D1661	661	IMKLFLXARS0	NPLSFLXDDS0	Immokalee	Naples Moorings	*C, *D, *E	\$151.14	\$3,355.41
D0075	D1075	75	INVRFLXADS0	OCALFLXADS0	Inverness	Ocala	*C, *D, *E	\$197.44	\$4,651.84
D0340	D1340	340	KGLKFLXARS0	LWTYFLXARS0	Kingsley Lake	Lawtey		\$58.32	\$756.43
D0341	D1341	341	KGLKFLXARS0	STRKFLXADS0	Kingsley Lake	Starke		\$58.32	\$756.43
D0275	D1275	275	KNVLFLXARS0	KSSMFLXADS0	Kenansville	Kissimmee	*C, *D, *E	\$211.83	\$5,054.82
D0788	D1788	788	KNVLFLXARS0	KSSMFLXBDS1	Kenansville	West Kissimmee	*C, *D, *E	\$333.02	\$7,571.71
D0276	D1276	276	KNVLFLXARS0	STCDFLXARS0	Kenansville	St. Cloud	*C, *D, *E	\$211.83	\$5,054.82
D0085	D1085	85	KSSMFLXADS0	KSSMFLXBDS1	Kissimmee	West Kissimmee	*C, *D, *E	\$121.19	\$2,516.90 \$3,537.04
D0480 D0114	D1480 D1114	480	KSSMFLXADS0 KSSMFLXADS0	KSSMFLXCDS1 KSSMFLXDRS0	Kissimmee Kissimmee	Reedy Creek	*C, *D, *E	\$188.96 \$146.32	\$3,537.91 \$2,782.16
D0114 D0133	D1114 D1133	114 133	KSSMFLXADS0	LKBRFLXADS1	Kissimmee	Buenaventura Lakes Lake Brantley	*C, *D, *E *C, *D, *E	\$146.32 \$192.09	\$2,782.16 \$3,625.42
D0133	D1133	841	KSSMFLXADS0	LSBGFLXADS1	Kissimmee	Leesburg	O, D, E	\$192.09 \$225.59	\$3,625.42 \$4,563.66
D0041	D1041	277	KSSMFLXADS0	STCDFLXARS0	Kissimmee	St. Cloud	*C, *D, *E	\$225.59 \$121.19	\$2,516.90
D0277	D1277	830	KSSMFLXADS0	WNGRFLXADS0	Kissimmee	Winter Garden	*C, *D, *E	\$121.19	\$2,516.90
D0094	D1000	94	KSSMFLXADS0	WNPKFLXADS1	Kissimmee	Winter Carden Winter Park	*E	\$121.19	\$2,516.90
D0772	D1772	772	KSSMFLXADS0	WNPKFLXE03T	Kissimmee	Winter Park Toll Cente		\$184.24	\$3,405.62
D0230	D1230	230	KSSMFLXBDS1	KSSMFLXCDS1	West Kissimmee	Reedy Creek	_	\$67.77	\$1,021.01
D0083	D1083	83	KSSMFLXBDS1	KSSMFLXDRS0	West Kissimmee	Buenaventura Lakes	*C, *D, *E	\$170.64	\$3,025.03
D0109	D1109	109	KSSMFLXBDS1	LKBRFLXADS1	West Kissimmee	Lake Brantley	*C, *D, *E	\$192.09	\$3,625.42
D0776	D1776	776	KSSMFLXBDS1	MTLDFLXADS1	West Kissimmee	Maitland	*E	\$192.09	\$3,625.42
D0110	D1110	110	KSSMFLXBDS1	STCDFLXARS0	West Kissimmee	St. Cloud	*C, *D, *E	\$121.19	\$2,516.90

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D0084	D1084	84	KSSMFLXBDS1	WNDRFLXARS0	West Kissimmee	Windermere	*C, *D, *E	\$126.64	\$2,669.54
D0095	D1095	95	KSSMFLXBDS1	WNPKFLXADS1	West Kissimmee	Winter Park	*E	\$121.19	\$2,516.90
D0773	D1773	773	KSSMFLXBDS1	WNPKFLXE03T	West Kissimmee	Winter Park Toll Cente	*E	\$184.24	\$3,405.62
D0304	D1304	304	KSSMFLXCDS1	LKBRFLXADS1	Reedy Creek	Lake Brantley		\$259.86	\$4,646.43
D0306	D1306	306	KSSMFLXCDS1	MTLDFLXADS1	Reedy Creek	Maitland		\$259.86	\$4,646.43
D0799	D1799	799	KSSMFLXCDS1	MTVRFLXARS0	Reedy Creek	Montverde		\$230.06	\$3,811.99
D0294	D1294	294	KSSMFLXCDS1	WNDRFLXARS0	Reedy Creek	Windermere		\$194.41	\$3,690.55
D0218	D1218	218	KSSMFLXCDS1	WNGRFLXADS0	Reedy Creek	Winter Garden		\$188.96	\$3,537.91
D0255	D1255	255	KSSMFLXCDS1	WNPKFLXADS1	Reedy Creek	Winter Park		\$188.96	\$3,537.91
D0149	D1149	149	KSSMFLXDRS0	WNPKFLXAPS0	Buenaventura Lakes		*E	\$170.64	\$3,025.03
D0832	D1832	832	LBLLFLXADS0	MRNNFLXADS0	LaBelle	Moore Haven		\$241.19	\$5,877.04
D0224	D1224	224	LDLKFLXARS0	LSBGFLXADS1	Lady Lake	Leesburg		\$206.04	\$4,016.19
D0297	D1297	297	LDLKFLXARS0	MTDRFLXARS0	Lady Lake	Mt. Dora		\$202.12	\$3,906.28
D0361	D1361	361	LDLKFLXARS0	MTVRFLXARS0	Lady Lake	Monteverde		\$256.08	\$4,540.60
D0487	D1487	487	LDLKFLXARS0	OCALFLXADS0	Lady Lake	Ocala		\$403.48	\$8,668.03
D0475	D1475	475	LDLKFLXARS0	OCALFLXCRS0	Lady Lake	Highlands		\$490.29	\$10,222.27
D0451	D1451	451	LDLKFLXARS0	OCNFFLXARS0	Lady Lake	Forest		\$560.90	\$11,322.65
D0483	D1483	483	LDLKFLXARS0	OKLWFLXADS0	Lady Lake	Ocklawaha		\$280.57	\$5,226.47
D0489	D1489	489	LDLKFLXARS0	SSPRFLXARS0	Lady Lake	Salt Springs		\$490.29	\$10,222.27
D0484	D1484	484	LDLKFLXARS0	SVSSFLXARS0	Lady Lake	Silver Springs Shores		\$280.57	\$5,226.47
D0298	D1298	298	LDLKFLXARS0	TVRSFLXADS0	Lady Lake	Tavares		\$202.12	\$3,906.28
D0359	D1359	359	LDLKFLXARS0	UMTLFLXARS0	Lady Lake	Umatilla		\$266.25	\$4,825.53
D0485	D1485	485	LDLKFLXARS0	WLWDFLXARS0	Lady Lake	Wildwood	*0 *5 *5	\$206.04	\$4,016.19
D0784	D1784	784	LEE FLXARS0	MDSNFLXADS0	Lee	Madison	*C, *D, *E	\$50.54	\$538.66
D0076	D1076	76	LHACFLXADS0	NFMYFLXADS0	Lehigh Acres	North Fort Myers	*C, *D, *E	\$278.22	\$6,037.16
D0086	D1086	86	LKBRFLXADS1	MTLDFLXADS1	Lake Brantley	Maitland	*B, *E	\$70.89	\$1,274.81
D0692	D1692	692	LKBRFLXADS1	MTVRFLXARS0	Lake Brantley	Montverde	*0 *5 *5	\$229.26 \$107.54	\$3,789.61
D0305	D1305	305	LKBRFLXADS1	WNDRFLXARS0	Lake Brantley	Windermere	*C, *D, *E	\$197.54 \$192.00	\$3,778.06 \$3,635.43
D0228	D1228 D1386	228 386	LKBRFLXADS1	WNGRFLXADS0	Lake Brantley	Winter Garden Winter Park	*C, *D, *E *B *E	\$192.09 \$70.89	\$3,625.42 \$1,274.81
D0386 D0770	D1386	770	LKBRFLXADS1 LKBRFLXADS1	WNPKFLXADS1 WNPKFLXE03T	Lake Brantley		*B, *E *B, *E	\$70.89 \$70.89	\$1,274.81 \$1,108.53
D0770 D0492	D1770 D1492	492	LKHLFLXARS0	ORCYFLXADS0	Lake Brantley Lake Helen	Winter Park Toll Cente	"В, "Е *С, *D, *Е	\$70.89 \$49.74	\$1,108.53 \$516.28
D0492 D0226	D1492 D1226	226	LKPCFLXARS0	SBNGFLXADS1	Lake Placid	Orange City Sebring		\$49.74 \$55.05	\$664.85
D0226 D0493	D1226	493	LKPCFLXARS0	SLHLFLXARS0	Lake Placid	Spring Lake	*C, *D, *E	\$55.05 \$296.24	\$6,541.89
D0493 D0205	D1493 D1205	205	1			Mt. Dora		\$296.24 \$104.40	\$6,541.89 \$2,046.76
D0205 D0348	D1205	348	LSBGFLXADS1 LSBGFLXADS1	MTDRFLXARS0 MTVRFLXARS0	Leesburg Leesburg	Montverde		\$104.40 \$158.36	\$2,046.76 \$2,681.08
D0546 D0597	D1546	597	LSBGFLXADS1	OCALFLXADS0	Leesburg	Ocala		\$156.36 \$197.44	\$2,661.06 \$4,651.84
D0597 D0513	D1597	513	LSBGFLXADS1	OKLWFLXADS0	Leesburg	Ocala Ocklawaha		\$197.44 \$172.24	\$3,069.81
D0313	D1313	206	LSBGFLXADS1	TVRSFLXADS0	Leesburg	Tavares		\$172.24 \$104.40	\$2,046.76
D0200 D0337	D1200	337	LSBGFLXADS1	UMTLFLXARS0	Leesburg	Umatilla		\$164.40 \$168.54	\$2,966.01
D0337	D1337	102	LSBGFLXADS1	WLWDFLXARS0	Leesburg	Wildwood		\$166.54	\$1,859.52
D0102	D1102	777	LSBGFLXADS1	WNGRFLXADS0	Leesburg	Winter Garden		\$104.40	\$2,046.76
D0777	D1777	10	LSBGFLXADS1	WNPKFLXADS1	Leesburg	Winter Bark		\$104.40 \$175.30	\$3,155.29
D0280	D1010	280	LSBGFLXADS1	WNPKFLXE03T	Leesburg	Winter Park Toll Center		\$175.30 \$175.30	\$3,155.29
D0200	D1200	342	LWTYFLXARS0	STRKFLXADS0	Lawtey	Starke		\$58.32	\$756.43
D0342	D1342	209	MALNFLXARS0	MRNNFLXADS0	Malone	Marianna	*C, *D, *E	\$50.32 \$57.01	\$719.80
D0203	D1203	498	MALNFLXARS0	SNDSFLXARS0	Malone	Sneads	*C, *D, *E	\$118.17	\$1,555.61
D0496	D1496	496	MDSNFLXADS0	MNTIFLXADS0	Madison	Monticello	-, -, -	\$188.64	\$4,405.58
D0831	D1831	831	MDSNFLXADS0	SNISFLXADS0	Madison	Sanibel-Captiva Island		\$1,120.84	\$25,248.32
D0368	D1368	368	MDSNFLXADS0	TLHSFLXADS0	Madison	Calhoun	*E	\$188.64	\$4,405.58
D0278	D1278	278	MNTIFLXADS0	TLHSFLXADS0	Monticello	Calhoun		\$188.64	\$4,405.58
D0212	D1212	212	MOISFLXADS0	NNPLFLXADS1	Marco Island	North Naples		\$176.29	\$4,059.59
D0210	D1210	210	MOISFLXADS0	NPLSFLXCDS0	Marco Island	Naples Southeast		\$176.29	\$4,059.59
D0564	D1564	564	MOISFLXADS0	NPLSFLXDDS0	Marco Island	Naples Moorings		\$176.29	\$4,059.59
D0213	D1213	213	MRNNFLXADS0	SNDSFLXARS0	Marianna	Sneads	*C, *D, *E	\$61.15	\$835.81
D0352	D1352	352	MTDRFLXARS0	MTVRFLXARS0	Mt. Dora	Montverde	-, - , -	\$158.36	\$2,681.08
D0214	D1214	214	MTDRFLXARS0	TVRSFLXADS0	Mt. Dora	Tavares		\$104.40	\$2,046.76
D0338	D1338	338	MTDRFLXARS0	UMTLFLXARS0	Mt. Dora	Umatilla		\$168.54	\$2,966.01
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D0833	D1833	833	MTDRFLXARS0	WNGRFLXADS0	Mt. Dora	Winter Garden		\$104.40	\$2,046.76
D0500	D1500	500	MTDRFLXARS0	WNPKFLXADS1	Mt. Dora	Winter Park		\$225.59	\$4,563.66
D0693	D1693	693	MTLDFLXADS1	MTVRFLXARS0	Maitland	Montverde		\$229.26	\$3,789.61
D0307	D1307	307	MTLDFLXADS1	WNDRFLXARS0	Maitland	Windermere	*E	\$197.54	\$3,778.06
D0229	D1229	229	MTLDFLXADS1	WNGRFLXADS0	Maitland	Winter Garden	*E	\$192.09	\$3,625.42
D0387	D1387	387	MTLDFLXADS1	WNPKFLXADS1	Maitland	Winter Park	*A, *E	\$81.52	\$1,274.81
D0771	D1771	771	MTLDFLXADS1	WNPKFLXE03T	Maitland	Winter Park Toll Cente	*A, *E	\$70.89	\$1,108.53
D0349	D1349	349	MTVRFLXARS0	TVRSFLXADS0	Montverde	Tavares		\$158.36	\$2,681.08
D0350	D1350	350	MTVRFLXARS0	UMTLFLXARS0	Montverde	Umatilla		\$222.50	\$3,600.33
D0351	D1351	351	MTVRFLXARS0	WNDRFLXARS0	Montverde	Windermere		\$180.60	\$3,303.86
D0241	D1241	241	MTVRFLXARS0	WNGRFLXADS0	Montverde	Winter Garden		\$53.96	\$634.32
D0790	D1790	790	MTVRFLXARS0	WNPKFLXADS1	Montverde	Winter Park		\$175.15	\$3,151.22
D0845	D1845	845	NFMYFLXADS0	NPLSFLXDDS0	North Fort Myers	Naples Moorings	*C, *D, *E	\$278.22	\$6,037.16
D0507	D1507	507	NFMYFLXADS0	PNGRFLXADS1	North Fort Myers	Punta Gorda	*C, *D, *E	\$241.19	\$5,877.04
D0087	D1087	87	NFMYFLXADS0	PNISFLXADS0	North Fort Myers	Pine Island		\$101.93	\$1,977.56
D0091	D1091	91	NFMYFLXADS0	SNISFLXADS0	North Fort Myers	Sanibel-Captiva Island		\$101.93	\$1,977.56
D0843	D1843	843	NFMYFLXBDS0	NPLSFLXDDS0	North Fort Myers (Su			\$326.58	\$6,514.77
D0215	D1215	215	NNPLFLXADS1	NPLSFLXCDS0	North Naples	Naples Southeast	*C, *D, *E	\$176.29	\$4,059.59
D0216	D1216	216	NNPLFLXADS1	NPLSFLXDDS0	North Naples	Naples Moorings	*C, *D, *E	\$176.29	\$4,059.59
D0566	D1566	566	NPLSFLXCDS0	NPLSFLXDDS0	Naples Southeast	Naples Moorings	*C, *D, *E	\$176.29	\$4,059.59
D0279	D1279	279	OCALFLXADS0	OCALFLXBDS0	Ocala	Shady Road	*C, *D, *E	\$197.44	\$4,651.84
D0204	D1204	204	OCALFLXADS0	OCALFLXCRS0	Ocala	Highlands	*C, *D, *E	\$86.81	\$1,554.24
D0335	D1335	335	OCALFLXADS0	OCNFFLXARS0	Ocala	Forest	*C, *D, *E	\$161.34	\$2,764.53
D0098	D1098	98	OCALFLXADS0	OKLWFLXADS0	Ocala	Ocklawaha	*C, *D, *E	\$74.53	\$1,210.29
D0808	D1808	808	OCALFLXADS0	SSPRFLXARS0	Ocala	Salt Springs		\$86.81	\$1,554.24
D0302	D1302	302	OCALFLXADS0	SVSPFLXARS0	Ocala	Silver Springs	*C, *D, *E	\$86.81	\$1,554.24
D0099	D1099	99	OCALFLXADS0	SVSSFLXARS0	Ocala	Silver Springs Shores		\$74.53	\$1,210.29
D0811	D1811	811	OCALFLXADS0	TVRSFLXADS0	Ocala	Tavares	*C, *D, *E	\$301.84	\$6,698.60
D0511	D1511	511	OCALFLXADS0	WLSTFLXARS0	Ocala	Williston	*C, *D, *E	\$258.88	\$5,495.79
D0510	D1510	510	OCALFLXADS0	WLWDFLXARS0	Ocala	Wildwood	*C, *D, *E	\$295.15	\$6,511.36
D0792	D1792	792	OCALFLXBDS0	OCALFLXCRS0	Shady Road	Highlands	*C, *D, *E	\$284.25	\$6,206.08
D0281	D1281	281	OCALFLXCRS0	OCNFFLXARS0	Highlands	Forest	*C, *D, *E	\$161.34	\$2,764.53
D0253	D1253	253	OCALFLXCRS0	OKLWFLXADS0	Highlands	Ocklawaha	*C, *D, *E	\$161.34	\$2,764.53
D0041	D1041	41	OCALFLXCRS0	SSPRFLXARS0	Highlands	Salt Springs		\$86.81	\$1,554.24
D0254	D1254	254	OCALFLXCRS0	SVSSFLXARS0	Highlands	Silver Springs Shores		\$161.34	\$2,764.53
D0355	D1355	355	OCNFFLXARS0	OKLWFLXADS0	Forest	Ocklawaha	*C, *D, *E	\$161.34	\$2,764.53
D0369	D1369	369	OCNFFLXARS0	SSPRFLXARS0	Forest	Salt Springs		\$161.34	\$2,764.53
D0356	D1356	356	OCNFFLXARS0	SVSSFLXARS0	Forest	Silver Springs Shores		\$161.34	\$2,764.53
D0515	D1515	515	OKCBFLXADS1	SBNGFLXADS1	Okeechobee	Sebring	*C, *D, *E	\$241.19	\$5,877.04
D0372	D1372	372	OKLWFLXADS0	SSPRFLXARS0	Ocklawaha	Salt Springs		\$161.34	\$2,764.53
D0100	D1100	100	OKLWFLXADS0	SVSSFLXARS0	Ocklawaha	Silver Springs Shores		\$74.53	\$1,210.29
D0514	D1514	514	OKLWFLXADS0	UMTLFLXARS0	Ocklawaha	Umatilla		\$440.50	\$8,828.14
D0103	D1103	103	ORCYFLXADS0	WNPKFLXADS1	Orange City	Winter Park	*E	\$122.24	\$1,669.58
D0151	D1151	151	ORCYFLXADS0	WNPKFLXE03T	Orange City	Winter Park Toll Cente	*E	\$122.24	\$1,669.58
D0533	D1533	533	ORCYFLXCDS0	WNPKFLXADS1	Orange City-Deltona		*E	\$171.98	\$2,185.85
D0517	D1517	517	PANCFLXARS0	SPCPFLXADS0	Panacea	Sopchoppy		\$143.32	\$2,259.79
D0518	D1518	518	PANCFLXARS0	STMKFLXARS0	Panacea	St. Marks		\$110.24	\$1,333.77
D0516	D1516	516	PANCFLXARS0	TLHSFLXADS0	Panacea	Calhoun		\$143.32	\$2,259.79
D0284	D1284	284	PNGRFLXADS1	PTCTFLXADS0	Punta Gorda	Port Charlotte	*C, *D, *E	\$241.19	\$5,877.04
D0104	D1104	104	PNISFLXADS0	SNISFLXADS0	Pine Island	Sanibel-Captiva Island		\$101.93	\$1,977.56
D0519	D1519	519	PNLNFLXARS0	RYHLFLXARS0	Ponce De Leon	Reynolds Hill		\$272.60	\$4,126.79
D0521	D1521	521	PNLNFLXARS0	SGBHFLXARS0	Ponce De Leon	Seagrove Beach		\$205.53	\$4,001.94
D0520	D1520	520	PNLNFLXARS0	SNRSFLXARS0	Ponce De Leon	Santa Rosa Beach		\$205.53	\$4,001.94
D0522	D1522	522	PNLNFLXARS0	VLPRFLXADS0	Ponce De Leon	Valparaiso-Niceville		\$205.53	\$4,001.94
D0523	D1523	523	PNLNFLXARS0	WSTVFLXARS0	Ponce De Leon	Westville		\$221.77	\$3,579.98
D0848	D1848	848	PTCTFLXADS0	WCHLFLXADS0	Port Charlotte	Wauchula		\$195.40	\$4,594.86
D0834	D1834	834	PTCTFLXADS0	ZLSPFLARS0	Port Charlotte	Zolfo Springs		\$195.40	\$4,594.86
D0324	D1324	324	RYHLFLXARS0	WSTVFLXARS0	Reynolds Hill	Westville		\$128.12	\$1,834.43

Embarq - Florida - December 2021

- *A. Routes meet the FCC TRRO non-impaired threshold criteria for DS1 and DS3. UNEs not available. Refer to applicable Access Tariff for UNE dedicated transport rate.
- *B. Routes meet the FCC TRRO non-impaired threshold criteria for DS3 only. UNE not available. Refer to applicable Access Tariff for UNE dedicated transport rate.
- *C. UNE Forbearance. The Federal Communications Commission (the, "FCC" or "Commission") released Order FCC 19-66, a Report and Order on Remand and Memorandum Opinion and Order in WC Docket Nos. 18-141, et al (the "UNE Transport Order"), and on August 2, 2019, released Order FCC 19-72, a Memorandum Opinion and Order in WC Docket 18-141 (the "UNE Analog Loop and Resale Forbearance Order") which altered CenturyLink's obligations to provide certain unbundled network elements. As a result, any rate with this footnote attached to it only applies to UNEs and Resold services according to the terms of the UNE/Resale Forbearance Amendment of the Agreement. Any rate with this footnote is no longer applicable in any way after August 2, 2022.

D0233 D1233 233 SBNGFLXADS1 SLHLFLXARS0 Sebring Spring Lake \$241.19 D0525 D1525 525 SBNGFLXADS1 WCHLFLXADS0 Sebring Wauchula \$241.19	\$5,877.04
	\$5,877.04
D0220 D1220 220 SGBHFLXARS0 SNRSFLXARS0 Seagrove Beach Santa Rosa Beach \$151.57	\$3,367.62
D0221	\$4,022.29
D0835 D1835 835 SHLMFLXADS0 VLPRFLXBRS0 Shalimar Valpariso-Seminole *C, *D, *E \$236.26	\$4,423.91
D0836 D1836 836 SLHLFLXARS0 WCHLFLXADS0 Spring Lake Wauchula \$241.19	\$5,877.04
D0295 D1295 295 SNANFLXARS0 TLCHFLXARS0 San Antonio Trilacoochee \$63.34	\$896.86
D0524 D1524 524 SNRSFLXARS0 VLPRFLXADS0 Santa Rosa Beach Valparaiso-Niceville *C, *D, *E \$151.57	\$3,367.62
D0370 D1370 370 SPCPFLXADS0 STMKFLXARS0 Sopchoppy St. Marks \$140.84	\$2,190.59
D0527 D1527 527 SPCPFLXADS0 TLHSFLXADS0 Sopchoppy Calhoun \$86.96	\$1,558.31
D0373 D1373 373 SSPRFLXARS0 SVSSFLXARS0 Salt Springs Silver Springs Shores \$161.34	\$2,764.53
D0139 D1139 139 STCDFLXARS0 WNPKFLXADS1 St. Cloud Winter Park \$121.19	\$2,516.90
D0853 D1853 853 STCDFLXARS0 WNPKFLXE03T St. Cloud Winter Park Toll Cente \$184.24	\$3,405.62
D0371 D1371 371 STMKFLXARS0 TLHSFLXDDS0 St. Marks Blairstone \$140.84	\$2,190.59
D0526 D1526 SVSSFLXARS0 WLWDFLXARS0 Silver Springs Shore Wildwood \$172.24	\$3,069.81
D0162 D1162 162 TLHSFLXADS0 TLHSFLXBDS0 Calhoun Willis *E \$61.81	\$854.12
D0160 D1160 160 TLHSFLXADS0 TLHSFLXCDS0 Calhoun Mabry *E \$61.81	\$854.12
D0144 D1144 144 TLHSFLXADS0 TLHSFLXDDS0 Calhoun Blairstone *B, *E \$68.28	\$1,190.55
D0159 D1159 159 TLHSFLXADS0 TLHSFLXEDS0 Calhoun FSU *E \$61.81	\$854.12
D0289 D1289 289 TLHSFLXADS0 TLHSFLXFDS0 Calhoun Thomasville \$49.60	\$512.21
D0161 D1161 161 TLHSFLXADS0 TLHSFLXHDS0 Calhoun Perkins *E \$61.81	\$854.12
D0208 D1208 208 TLHSFLXBDS0 TLHSFLXCDS0 Willis Mabry *C, *D, *E \$61.81	\$854.12
D0142 D1142 142 TLHSFLXBDS0 TLHSFLXDDS0 Willis Blairstone *C, *D, *E \$68.28	\$1,035.26
D0194 D1194 194 TLHSFLXBDS0 TLHSFLXEDS0 Willis FSU *C, *D, *E \$61.81	\$854.12
D0231 D1231 231 TLHSFLXBDS0 TLHSFLXFDS0 Willis Thomasville \$111.41	\$1,366.33
D0217 D1217 217 TLHSFLXBDS0 TLHSFLXHDS0 Willis Perkins *C, *D, *E \$61.81	\$854.12
D0140 D1140 140 TLHSFLXCDS0 TLHSFLXDDS0 Mabry Blairstone *C, *D, *E \$130.09	\$1,889.38
D0192 D1192 192 TLHSFLXCDS0 TLHSFLXEDS0 Mabry FSU *C, *D, *E \$61.81	\$854.12
D0292 D1292 292 TLHSFLXCDS0 TLHSFLXFDS0 Mabry Thomasville \$111.41	\$1,366.33
D0207 D1207 207 TLHSFLXCDS0 TLHSFLXHDS0 Mabry Perkins *C, *D, *E \$61.81	\$854.12
D0286 D1286 286 TLHSFLXDDS0 TLHSFLXEDS0 Blairstone FSU *C, *D, *E \$130.09	\$1,889.38
D0288 D1288 288 TLHSFLXDDS0 TLHSFLXFDS0 Blairstone Thomasville \$117.88	\$1,547.46
D0815 D1815 815 TLHSFLXDDS0 TLHSFLXGRL0 Blairstone Woodville \$86.96	\$1,558.31
D0287 D1287 287 TLHSFLXDDS0 TLHSFLXHDS0 Blairstone Perkins *C, *D, *E \$130.09	\$1,889.38
D0291 D1291 291 TLHSFLXEDS0 TLHSFLXFDS0 FSU Thomasville \$111.41	\$1,366.33
D0193 D1193 193 TLHSFLXEDS0 TLHSFLXHDS0 FSU Perkins *C, *D, *E \$61.81	\$854.12
D0293 D1293 293 TLHSFLXFDS0 TLHSFLXHDS0 Thomasville Perkins \$111.41	\$1,366.33
D0339 D1339 339 TVRSFLXADS0 UMTLFLXARS0 Tavares Umatilla \$168.54	\$2,966.01
D0837 D1837 837 VLPRFLXADS0 VLPRFLXBRS0 Valpariso-Niceville Valpariso-Seminole *C, *D, *E \$30.00	\$401.62
D0234 D1234 234 WCHLFLXADS0 ZLSPFLXARS0 Wauchula Zolfo Springs \$241.19	\$5,877.04
D0222 D1222 222 WNDRFLXARS0 WNGRFLXADS0 Windermere Winter Garden *C, *D, *E \$126.64	\$2,669.54
D0256	\$2,669.54
D0112 D1112 112 WNGRFLXADS0 WNPKFLXADS1 Winter Garden Winter Park *E \$121.19	\$2,516.90
D0854 D1854 854 WNGRFLXADS0 WNPKFLXE03T Winter Garden Winter Park Toll Cente *E \$184.24	\$3,405.62
D0557 D1557 557 WNPKFLXADS1 WNPKFLXE03T Winter Park Winter Park Toll Cente *B, *E \$63.04	\$888.72

Spectrum Fiberlink Florida, LLC – CenturyLink (EQ) – Traffic Exchange Agreement - FL

Final Audit Report 2022-12-02

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By: Kristi Coffin (Kristi.Coffin@lumen.com)

Status: Signed

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