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INTERCONNECTION AGREEMENT

Between

LORETTO TELECOM

And

LEVEL 3 COMMUNICATIONS, LLC

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GLOSSARY

1. GENERAL RULE

Special meanings are given to common words in the telecommunications industry, and coined words and acronyms are common in the custom and usage in the industry. Words used in this Agreement are to be understood according to the custom and usage of the telecommunications industry, as an exception to the general rule of contract interpretation that words are to be understood in their ordinary and popular sense. In addition to this rule of interpretation, the following terms used in this Agreement will have the meanings as specified below.

2. DEFINITIONS

2.1 ACCESS SERVICE REQUEST (ASR).

An industry standard form, which contains data elements and usage rules used by the Parties to add, establish, change or disconnect services or trunks for the purposes of interconnection.

2.2 ACT.

The Communications Act of 1934 (47 U.S.C. §151 et. seq.), as from time to time amended (including, without limitation by the Telecommunications Act of 1996, Public Law 104-104 of the 104th United States Congress effective February 8, 1996), as interpreted in the duly authorized and effective rules and regulations of the FCC.

2.3 AFFILIATE.

Shall have the meaning as set forth in the Act.

2.4 APPLICABLE LAW.

All effective laws, government regulations and orders applicable to each Party's performance of its obligations under this Agreement.

2.5 AUTOMATIC NUMBER IDENTIFICATION (ANI).

The signaling parameter which refers to the number transmitted through the network identifying the calling number of the calling Party.

2.6 CALLING PARTY NUMBER (CPN).

A Signaling System 7 (SS7) parameter that identifies the calling party's telephone number.

2.7 CENTRAL OFFICE.

A local switching system for connecting lines to lines, lines to trunks, or trunks to trunks for the purpose of originating/terminating calls over the public switched telephone network. A single Central Office may handle several Central Office codes ("NXX"). Sometimes this term is used to refer to a telephone company building in which switching systems and telephone equipment are installed.

2.8 CENTRAL OFFICE SWITCH.

A switch used to provide Telecommunications Services including, but not limited to, an End Office Switch or a Tandem Switch. A Central Office Switch may also be employed as combination End Office / Tandem Office Switch.

2.9 COMMISSION.

The Tennessee Public Utility Commission.

2.10 COMMON CHANNEL SIGNALING (CCS).

A method of transmitting call set-up and network-control data over a digital signaling network separate from the public switched telephone network facilities that carries the actual voice or data content of the call.

2.11 DIGITAL SIGNAL LEVEL 1 (DS1).

The 1.544 Mbps first-level signal in the time-division multiplex hierarchy.

2.12 DIRECT INTERCONNECTION FACILITIES.

Dedicated one-way or two-way transport facilities installed between CLEC's switch (or its equivalent) and ILEC's switch.

2.13 END OFFICE SWITCH OR END OFFICE.

End Office Switch is a switch in which End User Customer station loops are terminated for connection to trunks. The End User Customer receives terminating, switching, signaling, transmission, and related functions for a defined geographic area by means of an End Office Switch.

2.14 END USER CUSTOMER.

The residence or business subscriber that is the ultimate user of Telecommunications Services provided directly to such subscriber by either of the Parties using its own network facilities or by a Last Mile Provider.

2.15 END USER CUSTOMER LOCATION.

The physical location of the premises of the End User Customer, which is the location that is listed in the ALI database.

2.16 EXCHANGE AREA.

A geographic area defined by the Commission for the provision of Telephone Exchange Service.

2.17 FCC.

The Federal Communications Commission.

2.18 INFORMATION SERVICE.

The term will be as defined in the Act. (47 U.S.C. §153(20)).

2.19 INTEREXCHANGE CARRIER (IXC).

A Telecommunications Carrier that provides, directly or indirectly, InterLATA, or IntraLATA telephone toll services.

2.20 INTERLATA TRAFFIC.

Telecommunications toll traffic that originates in one LATA and terminates in another LATA.

2.21 INTRALATA TRAFFIC.

Telecommunications toll traffic that originates and terminates in the same LATA.

2.22 INTERNET PROTOCOL CONNECTION (IPC).

The physical location where End user information is originated or terminated utilizing internet protocol.

2.23 IP-ENABLED TRAFFIC.

Traffic that originates from an End User Customer physically located in one exchange and terminates to an End User Customer physically located in either the same exchange or other mandatory local calling area associated with the originating End User Customer's exchange, as defined and specified in ILEC's local exchange tariff.

2.24 ISP-BOUND TRAFFIC.

ISP-Bound Traffic means traffic that originates from or is directed, either directly or indirectly, to or through an Internet Service Provider ("ISP") physically located in an area within the Local/ELCS/EAS exchange of the originating End User Customer. Traffic originated from, directed to or through an ISP physically located outside the originating End User Customer's Local/ELCS/EAS exchange will be considered Switched Access Traffic and subject to Access Service charges. VoIP-PSTN Traffic is not ISP-Bound Traffic.

2.25 JURISDICTIONAL INDICATOR PARAMETER (JIP).

JIP is a six-digit number which provides a unique identifier representing the originating carrier. JIP is defined in the Alliance for Telecommunications Industry Solutions Reference Document ATIS-0300011.

2.26 LINE INFORMATION DATABASE (LIDB).

One or all, as the context may require, of the Line Information Databases owned individually by ILEC and other entities which provide, among other things, calling card validation functionality for telephone line number cards issued by ILEC and other entities. A LIDB also contains validation data for collect and third number-billed calls, i.e. Billed Number Screening.

2.27 LOCAL ACCESS AND TRANSPORT AREA (LATA).

Shall have the meaning set forth in the Act.

2.28 LOCAL/EXTENDED LOCAL CALLING SERVICE/EXTENDED AREA SERVICE (LOCAL/ELCS/EAS) TRAFFIC.

Local/ELCS/EAS Traffic is any Non-Access Telecommunications Traffic.

2.29 LOCAL EXCHANGE CARRIER (LEC).

Shall have the meaning set forth in the Act.

2.30 LOCAL EXCHANGE ROUTING GUIDE (LERG).

The Telcordia Technologies reference customarily used to identify NPA/NXX routing and homing information, as well as network element and equipment designation.

2.31 NON-ACCESS TELECOMMUNICATION TRAFFIC.

For purposes of this Agreement, “Non-Access Telecommunications Traffic” is limited to the definition in 47 C.F.R. Sections 51.701(b)(1) and (3), according to the ILEC’s tariffs identifying the local calling area, which may include ELCS and/or EAS. If CLEC originates Non-Access Telecommunications Traffic in Internet Protocol (IP) format, CLEC shall convert such IP-originated traffic to TDM format prior to routing the traffic over the local interconnection group.

2.32 NORTH AMERICAN NUMBERING PLAN (NANP).

The system of telephone numbering employed in the United States, Canada, Bermuda, Puerto Rico and certain Caribbean islands for wireline telecommunications traffic. The NANP format is a 10-digit number that consists of a 3-digit NPA Code (commonly referred to as area code), followed by a 3-digit Central Office code and a 4-digit line number.

2.33 NUMBERING PARTNER.

The carrier from which an interconnected VoIP provider obtains numbering resources. A Numbering Partner must be authorized to receive numbers from NANPA and has responsibility to comply with the FCC numbering rules, including LNP requirements.

2.34 NUMBERING PLAN AREA (NPA).

Also sometimes referred to as an area code, is the first three-digit indicator 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. 500, 700, 800, 888 and 900 are examples of non-Geographic NPAs.

2.35 NXX, NXX CODE, CENTRAL OFFICE CODE OR CO CODE.

The three-digit switch entity indicator (i.e., the first three digits of a seven-digit telephone number). Each NXX Code contains 10,000 station numbers.

2.36 OPERATIONS PUBLICATIONS.

The planning document describing technical and operational coordination between the Parties. Commonly referred to as Number Portability Procedures, Operations and Network Planning Handbook and/or Trading Partner Profile.

2.37 POINT OF INTERCONNECTION (POI).

The physical location(s) mutually agreed upon and designated by the Parties for the purpose of exchanging Local/ELCS/EAS Traffic and ISP-Bound Traffic. Each Party will be responsible for all costs on its respective side of the POI.

2.38 RATE CENTER AREA.

A Rate Center Area is a geographic location, which has been defined by the Commission as being associated with a particular NPA/NXX code, which has been assigned to a ILEC for its provision of Telephone Exchange Service. Rate Center Area is normally the same as the boundary of the ILEC Exchange Area as defined by the Commission.

2.39 RATE CENTER.

A Rate Center is the finite geographic point identified by a specific V&H coordinate which is used by ILEC to measure, for billing purposes, distance- sensitive transmission services associated with the specific rate center; provided that a Rate Center cannot exceed the boundaries of the ILEC Exchange Area as defined by the Commission.

2.40 RETAIL PROVIDER.

The entity that offers service to the End User Customer or obtains service from one of the Parties to this Agreement for sale to another entity(ies). A Retail Provider may or may not have its own facilities and may be either a Telecommunications Carrier or a non-Telecommunications Carrier.

2.41 SIGNALING SYSTEM 7 (SS7).

The common channel out-of-band signaling protocol developed by the Consultative Committee for International Telephone and Telegraph (CCITT) and the American National Standards Institute (ANSI). ILEC and CLEC currently utilize this out-of-band signaling protocol.

2.42 SWITCHED ACCESS SERVICE.

The offering of transmission and switching services for the purpose of the origination or termination of toll traffic. Switched Access Services include, but may not be limited to, Feature Group A, Feature Group B, Feature Group D, 700 access, 8XX access, and 900 access.

2.43 TANDEM SWITCH.

A switching entity that has billing and recording capabilities and is used to connect and switch trunk circuits between and among end office switches and between and among end office switches and carriers' aggregation points, points of termination, or points of presence, and to provide Switched Access Services.

2.44 TARIFF.

Any applicable Federal or State tariff of a Party, as amended from time to time.

2.45 TELCORDIA TECHNOLOGIES.

Formerly known as Bell Communications Research. The organization conducts research and development projects for its owners, including development of new Telecommunications Services. Telcordia Technologies also provides generic requirements for the telecommunications industry for products, services and technologies.

2.46 TELECOMMUNICATIONS CARRIER.

For purposes of this agreement, the term “telecommunications carrier” means any provider of wireline telecommunications services, except that such term does not include aggregators of telecommunications services. A telecommunications carrier will be treated as a common carrier under the Telecommunications Act only to the extent that it is engaged in providing Telecommunications Services.

2.47 TELECOMMUNICATIONS SERVICE.

The term “telecommunications service” means the offering of telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.

2.48 TELEPHONE EXCHANGE SERVICE.

The term “Telephone Exchange Service” will have the meaning set forth in 47 U.S.C. Section 153 of the Act.

2.49 TOLL TRAFFIC.

Toll Traffic is any call, including VoIP-PSTN Traffic, that originates from an End User Customer physically located in one exchange and terminates to an End User Customer physically located outside the mandatory local calling area associated with the originating End User Customer’s exchange, as defined and specified in ILEC’s local exchange Tariff.

2.50 TRACEBACK.

The act of identifying the source of suspected unlawful robocalls and suspicious traffic.

2.51 VoIP-PSTN TRAFFIC.

Voice over Internet Protocol (“VoIP”)-Public Switch Telephone Network (“PSTN”) Traffic is traffic exchanged between a local exchange carrier and another telecommunications carrier in Time Division Multiplexing (“TDM”) format that originates and/or terminates in IP format. Telecommunications traffic originates and/or terminates in IP format if it originates from and/or terminates to an End User Customer of a service that requires Internet protocol compatible End User Customer premises equipment.

2.52 WHOLESALE SERVICE.

“Wholesale Service” is a service offered for sale by a Party and purchased by an entity that combines said service, either in whole or in part, into a retail service and offers the retail service to End User Customers. For purposes of this Agreement, Wholesale Service does not include any CMRS.

2.53 WHOLESALE TELECOMMUNICATIONS SERVICE.

“Wholesale Telecommunications Service” is a Telecommunications Service offered or used as a Wholesale Service. For purposes of this Agreement, Wholesale Telecommunications Service does not include any service provided by a Commercial Mobile Radio Service provider.

INTERCONNECTION AGREEMENT

THIS AGREEMENT (“Agreement”), by and between Level 3 Communications, LLC, a competitive Local Exchange Carrier (“CLEC”), a subsidiary of CenturyLink Communications, n/k/a Lumen Technologies, Inc (“Level 3”) a place of business at 931 14th St., Denver, CO 80202 and Loretto Telecom, an Incumbent Local Exchange Carrier (“ILEC”) with a place of business at 136 S Main St, Loretto, TN 38469 is effective upon approval by the Tennessee Public Utility Commission (the “Effective Date”). CLEC and ILEC are herein referred to collectively as the “Parties” and each individually as a “Party”.

WHEREAS, an ILEC is defined in Section 251(h) of the Act;

WHEREAS, ILEC is authorized to provide Telecommunications Services in the State of Tennessee;

WHEREAS, CLEC is authorized to provide Telecommunications Services in the State of Tennessee;

WHEREAS, CLEC represents to ILEC that it is a common carrier under the Act and is acting as a common carrier;

WHEREAS, CLEC has requested interconnection with designated facilities of ILEC for the purpose of exchanging Non-Access Telecommunications Traffic;

WHEREAS, the Parties acknowledge that ILEC is a rural telephone company as defined in Section 153 (44) of the Act, and that by voluntarily entering into this Agreement, ILEC, as a rural telephone company, is not waiving its right under Section 251(f) of the Act to maintain that it is exempt from Section 251(c) of the Act;

WHEREAS, the Parties agree to interconnect their facilities and exchange telecommunications traffic specifically as defined herein; and

WHEREAS, the Parties agree that capitalized terms not otherwise defined in this Agreement will be assigned the meanings given to such term(s) by the Glossary, attached hereto and incorporated herein for all purposes.

NOW THEREFORE, in consideration of the mutual agreements contained herein, ILEC and CLEC agree as follows:

1. PURPOSE

1.1 The Parties agree that the rates, terms and conditions contained within this Agreement, including all Attachments, comply and conform to each Party’s applicable obligations under Sections 251 and 252 of the Act.

1.2 ILEC has no obligation to establish interconnection service arrangements to enable CLEC to exchange solely non-telecommunications traffic or to act in any capacity other than as a common carrier. CLEC agrees that it is requesting and will use this arrangement for the primary purpose of exchanging Non-Access Telecommunications Traffic and that any exchange of Toll Traffic, including VoIP-PSTN traffic that does not qualify as Non-Access Telecommunications Traffic, and any Information Service traffic that is other than Non-Access Telecommunications

Traffic will be incidental to the Parties' exchange of Non-Access Telecommunications Traffic. The FCC has not determined whether VoIP-PSTN Traffic is a Telecommunications Service or an Information Service. For the purposes of this Agreement, VoIP-PSTN Traffic must meet the definition of Local/ELCS/EAS Traffic to be treated as such and any VoIP-PSTN Traffic falling outside the definition of Local/ELCS/EAS Traffic will be treated as Toll Traffic. If the FCC determines that Voice over Internet Protocol service is other than Telecommunications Service and VoIP-PSTN Traffic is exchanged under this Agreement, the terms of this Agreement will remain in effect until such time as this Agreement is modified under the change in law provisions of Section 28 of the General Terms and Conditions of this Agreement.

- 1.3 CLEC agrees that it seeks interconnection and will use this arrangement for the primary purpose of exchanging Local/ECLS/EAS Traffic and that any exchange of Toll Traffic will be subject to the appropriate terms and conditions of each Party's applicable Access Tariffs.
- 1.4 CLEC or ILEC may provide services, including but not limited to interconnection and numbering services, to a Retail Provider. The provision of such services does not diminish any obligations of CLEC pursuant to section 251 and 252 of the Act, nor does it diminish any of the responsibilities of CLEC with respect to its Retail Providers, as provided in this Agreement.

2. TERM OF THE AGREEMENT

- 2.1 This Agreement will commence upon approval by the Commission and has an initial term of two (2) years ("Initial Term").
- 2.2 If no Party requests renegotiation of the Agreement and no Party provides notice of termination of the Agreement as set forth herein, this Agreement shall automatically renew and remain in full force and effect on and after the expiration of the Initial Term on a year-to-year basis ("Renewal Term").
- 2.3 Either Party may request negotiation of a successor agreement no later than sixty (60) days prior to the expiration of the Initial Term or any Renewal Term of this Agreement. Such requests for renegotiation must be in the form of a written notice to the other Party ("Renegotiation Request"). If a Party requests the negotiation of a subsequent agreement and the Parties are unable to negotiate a subsequent agreement within one hundred thirty-five (135) days after receipt of the Renegotiation Request, but no later than one hundred sixty (160) days after receipt of the Renegotiation Request, either Party may petition the Commission to establish appropriate terms, conditions and prices for the subsequent agreement. During the pendency of any proceedings initiated by a Party and until the Commission issues its decision approving the subsequent agreement resulting from such proceedings, the Parties will continue to provide services to each other pursuant to this Agreement.
- 2.4 If upon expiration or termination of this Agreement, the Parties are negotiating a successor agreement, during such negotiation period each Party will continue to perform its obligations and provide the services described herein under this

Agreement until such time as the successor agreement becomes effective. The Parties expressly agree that the rates, terms, and conditions of the successor agreement will be retroactive back to the date of expiration or termination of this Agreement or such other time period as the Parties may agree, such that all payments made from the date of expiration or termination of this Agreement to the effective date of the successor agreement will be trued-up to comply with the rates, terms and conditions of the successor agreement.

3. TERMINATION OF THE AGREEMENT

3.1 Termination by Either Party Upon Notice

Either Party may terminate this Agreement during the Initial Term or any Renewal Term upon written notice to the other Party no later than sixty (60) days prior to the expiration of the Initial Term or any Renewal Term.

3.2 Termination by ILEC Following CLEC Cessation of Service

ILEC may terminate this Agreement immediately after receiving notice or verification from CLEC that it has ceased offering Telecommunications Service as a Local Exchange Carrier in the ILEC service area. ILEC may also terminate this Agreement upon thirty (30) days written notice to CLEC based on any publicly available information confirming that CLEC is no longer providing Telecommunications Service as a Local Exchange Carrier in the state.

3.3 Termination for Discontinuance of Service by Either Party

If either Party proposes to discontinue its provision of service to all or substantially all of its customers, whether voluntarily, as a result of bankruptcy, or for any other reason, such Party shall provide written notice at least thirty (30) days in advance of discontinuance of its service or, if a longer period of notice is required by Applicable Law, such longer period in advance of discontinuance. The Agreement shall terminate automatically on discontinuance date provided in the notice. Nothing in this Section 3.3 shall limit either Party's right otherwise to terminate this Agreement or suspend provision of services under this Agreement.

3.4 Termination for Default Not Cured Within Thirty (30) Days

Either Party may terminate this Agreement in whole or in part in the event of a default by the other Party; provided however, that the non-defaulting Party notifies the defaulting Party in writing of the alleged default and the defaulting Party does not cure the alleged default within thirty (30) calendar days of receipt of written notice thereof. Default means any one or more of the following:

- 3.1.1 A Party's material breach of any of the terms or conditions hereof, including refusal or failure in any material respect to perform its obligations under this Agreement and also including failure to make any undisputed payment when due;
- 3.1.2 A Party's assignment of any right, obligation, or duty, in whole or in part, or of any interest, under this Agreement without any consent required under Section 6 of this Agreement;

- 3.1.3 Under the Act, CLEC is adjudicated to not be a Telecommunications Carrier;
- 3.1.4 The FCC or a court of competent jurisdiction determines CLEC is not a common carrier; or
- 3.1.5 A Party's insolvency or initiation of bankruptcy or receivership proceedings by or against the Party, unless the bankruptcy or receivership proceedings are set aside within the thirty (30) day notice period.

If the defaulting Party cures the default or violation within the thirty (30) day period, the non-defaulting Party will not terminate service under this Agreement, but shall be entitled to recover all costs, including but not limited to reasonable attorneys' fees, if any, incurred by it in connection with the default or violation, including without limitation costs incurred to prepare for the termination of service.

3.5 Liability Upon Termination

Termination of this Agreement, or any part hereof, for any cause will not release either Party from any liability which at the time of termination had already accrued to the other Party, or which thereafter accrues in any respect to any act or omission occurring prior to the termination or from an obligation which is expressly stated in this Agreement to survive termination.

4. CONTACT EXCHANGE

The Parties agree that each will be sole contact to the other Party for all services provided under this Agreement. The Parties agree that there is no obligation to respond to requests from third parties for information or services offered under this Agreement with the exception of those third parties that CLEC has authorized to perform activities on its behalf via a Letter of Authorization ("LOA") submitted to the ILEC, that are not a Party to this Agreement for information or services offered under this Agreement. The Parties agree to exchange and to update contact information and referral numbers for order inquiry, trouble reporting, billing inquiries, and information required to comply with law enforcement and other security agencies of the government.

5. AMENDMENTS

Any amendment, modification, or supplement to this Agreement must be in writing and signed by an authorized representative of each Party. The term "this Agreement" will include future amendments, modifications, and supplements. No amendment, under this Agreement will be effective without approval of the Commission.

6. ASSIGNMENT

This Agreement will be binding upon the Parties and will continue to be binding upon such entities regardless of any subsequent change in their ownership. All obligations and duties of any Party under this Agreement will be binding on all successors in interest and permitted assigns of such Party. Each Party covenants that, if it sells or otherwise transfers its facilities used to provide services under this Agreement to a third party, unless the non-transferring Party reasonably determines that the legal structure of the transfer vitiates any such need, the transferring Party will require, as a condition of such transfer, that the

transferee agree to be bound by all terms of this Agreement with respect to services provided over the transferred facilities pursuant to the terms of this Agreement. Except as provided in this paragraph, neither Party may assign or transfer (whether by operation of law or otherwise) this Agreement (or any rights or obligations hereunder) to a third party without the prior written consent of the other Party which consent will not be unreasonably withheld or delayed. Any Party asked to consent to an assignment will be expressly permitted to require (i) proof of financial strength of the proposed assignee reasonably necessary to support the obligations of this Agreement being assumed or (ii) investigation of prior complaints filed against or adjudicated against the proposed assignee. Notwithstanding the foregoing, either Party may assign this Agreement to a wholly owned corporate Affiliate without consent by providing at least sixty (60) days prior written notice to the other Party of such assignment or transfer and provided that the assigning entity agrees to remain personally liable to the other Party for all obligations assigned by it. The effectiveness of an assignment will be conditioned upon the assignee's written assumption of the rights, obligations, and duties of the assigning Party. Any attempted assignment or transfer that is not permitted is void *ab initio*. No assignment, transfer, or delegation hereof will relieve the assignor of its obligations under this Agreement if the assignee fails to comply with the conditions of assumption or if the assignment, transfer, or delegation hereof is void *ab initio*. Without limiting the generality of the foregoing, this Agreement will be binding upon and will inure to the benefit of the Parties and their respective successors, successors in interest and assigns.

7. AUTHORITY

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 that he or she has had the opportunity to consult with legal counsel of his or her choosing.

8. COMMON CARRIER STATUS

8.1 CLEC represents and warrants with respect to all services for which this Agreement is sought that it is a common carrier as defined by Applicable Law.

9. BILLING AND PAYMENT

9.1 In consideration of the services and facilities provided under this Agreement, each Party will bill the other Party on a monthly basis all applicable charges set forth in this Agreement or, if not set forth herein, in their respective applicable Tariff(s). The Party billed ("Billed Party") will pay to the invoicing Party ("Billing Party") all undisputed amounts within thirty (30) days from the bill date. If the payment due date is a Saturday, Sunday, or a designated bank holiday, payment shall be made by the next business day. Neither Party will back bill the other Party for services provided under this Agreement that are more than two (2) years old or that predate this Agreement. If a Party fails to bill for a service within two (2) years of when it was rendered, then that Party waives its rights to bill for that service, absent fraud or willful misconduct by the Billed Party.

To: Loretto Telecom

Rebecca Charlton
136 S Main St
Loretto, TN 38469
Phone: 931-853-4351
Email: rebecca.hardiman@lorettotel.com

To: Level 3 Communications, LLC

CLK01 – Customer Media Processing
Center
Attn: RazorFlow
P.O. Box 15700
Phoenix, AZ 85060

OR VIA E-MAIL to:
lumen.invoices@razorflow.ai

or such other address as the Parties may designate to one another on at least thirty (30) days prior written notice.

9.2 Billing Disputes Related to Unpaid Amounts

9.2.1 If any portion of an amount invoiced to a Billed Party under this Agreement is subject to a bona fide dispute between the Parties, the Billed Party may withhold payment of the disputed amount and notify the Billing Party it is withholding a disputed amount and the amount it is disputing (“Disputed Amount”). Within thirty (30) days of its receipt of the invoice containing such Disputed Amount, the Billed Party will provide the specific details and reasons for disputing each item. The Billed Party will pay when due all undisputed amounts on the invoice to the Billing Party. The Parties will work together in good faith to resolve issues relating to the disputed amounts. If the dispute is resolved such that payment is required, the Billed Party will pay the disputed amounts with interest at the lesser of one- and one-half percent (1-1/2 %) per month or (ii) the highest rate of interest that may be charged under Tennessee’s applicable law. If Disputed Amounts resolved to be due to the Billing Party are not paid within forty-five (45) days after they are determined to be due, subject to the termination notice provisions herein, the Billing Party may begin disconnect procedures according to legal process. If the dispute is resolved such that payment is not required, the Billing Party will issue the Billed Party a credit for the Disputed Amounts on its next invoice following the date of resolution of the dispute.

9.3 Except for Disputed Amounts pursuant to Section 9.2 herein, the following will apply:

9.3.1 Any undisputed amounts not paid when due will accrue interest from the date such amounts were due at the lesser of (i) one and one-half percent (1½%) per month or (ii) the highest rate of interest that may be charged under Tennessee applicable law.

9.4 Billing Disputes of Paid Amounts

If any portion of an amount paid to a Billing Party under this Agreement is thereafter subject to a bona fide dispute by the Billed Party (“Disputed Paid

Amount”), the Billed Party may provide written notice to the Billing Party of the Disputed Paid Amount, and seek a refund of such amount, at any time prior to the date that is two (2) years after the receipt of a bill containing the Disputed Paid Amount (“Notice Period”). If the Billed Party fails to provide written notice of a Disputed Paid Amount within the Notice Period, the Billed Party waives its rights to dispute its obligations to pay such amount, and to seek refund of such amount, absent fraud or willful misconduct by the Billing Party. If it is determined that the Billed Party is entitled to a refund of all or part of the Disputed Paid Amount, the Billing Party will, within forty-five (45) days after such determination, refund such amount, together with interest from the date written notice of the Disputed Paid Amount was given at the interest rate set forth in Section 9.2.1 hereof.

- 9.5 Issues related to Disputed Amounts and Disputed Paid Amounts not resolved by the Parties within ninety (90) days from the date notice of the dispute was provided to the other Party will be resolved in accordance with all of the applicable procedures identified in the Dispute Resolution provisions set forth in Section 13 of this Agreement.

9.6 Audits

9.6.1 Subject to each Party’s reasonable security requirements and except as may be otherwise specifically provided in this Agreement, either Party (“Auditing Party”) may audit the other Party’s (“Audited Party”) relevant records and other documents pertaining to services provided under this Agreement once in each calendar year and/or following termination of the Agreement to evaluate the accuracy of the Audited Party’s billing, data and invoicing, including usage data, source data, and other information and documents in accordance with this Agreement; Provided however, that audits may be conducted more frequently, but no more frequently than once in each calendar quarter, if the immediately preceding audit found previously uncorrected net inaccuracies in billing in favor of the Auditing Party having an aggregate value of at least \$50,000. Retail Provider traffic data must be included in CLEC records. Such audit will take place at a time and place agreed on by the Parties no later than sixty (60) days after notice thereof.

9.6.2 Any audit will be performed as follows: (i) following at least sixty (60) days prior written notice to the Audited Party; (ii) subject to the reasonable scheduling requirements and limitations of the Audited Party; (iii) at the Auditing Party’s sole cost and expense; provided however, that there shall be no charge for reasonable access to the Audited Party’s employees, records, documents, facilities and systems necessary to assess the accuracy of the Audited Party’s bills; and provided further, that in the event that auditors discover previously uncorrected net inaccuracies in billing in favor of the Audited Party and those previously uncorrected net inaccuracies have an aggregate value of at least \$50,000 for any consecutive twelve (12)-month period, the Audited Party shall reimburse the Auditing Party for the cost of the audit and customary and reasonable out-of-pocket expenses required for the performance of the audit; (iv) of a reasonable scope and

duration; (v) in a manner so as not to interfere with the Audited Party's business operations; and (vi) in compliance with the Audited Party's security rules. The review will consist of an examination and verification of data involving usage data, records, systems, procedures and other information related to the traffic delivered or services performed by either Party as related to settlement charges or payments made in connection with this Agreement as determined by either Party to be reasonably required. Each Party will maintain reasonable records for a minimum of twenty-four (24) months and provide the other Party with reasonable access to such information as is necessary to determine amounts receivable or payable under this Agreement. Such records will include usage records for the traffic delivered by the Party to the other Party.

9.6.3 If an independent auditor is to be engaged, the Parties shall select an auditor by the thirtieth (30th) day following the Audited Party's receipt of written audit notice. The Auditing Party shall cause the independent auditor to execute a nondisclosure agreement in a form agreed upon by the Parties.

9.6.4 Each Party will cooperate fully in any such audit, providing reasonable access to any and all appropriate employees, subcontractors and other agents and records and other documents reasonably necessary to assess the accuracy of the Audited Party's billings, data and invoices. Level 3 data will include Retail Provider data.

9.7 Recording

The Parties will each perform traffic recording and identification functions necessary to provide the services contemplated hereunder. Each Party will calculate terminating duration of minutes used based on industry standard records made within each Party's network. The records will contain the information to properly assess the jurisdiction of the call including ANI or service provider information necessary to identify the originating company and originating signaling information.

10. COMPLIANCE WITH LAWS AND REGULATIONS

Each Party will comply with all federal, state, and local statutes, regulations, rules, ordinances, judicial decisions, and administrative rulings applicable to its performance under this Agreement.

11. CONFIDENTIAL INFORMATION

11.1 Any information such as specifications, drawings, sketches, business information, forecasts, models, samples, data, computer programs and other software, and documentation of one Party (a "Disclosing Party") that is furnished or made available or otherwise disclosed to the other Party or any of its employees, contractors, or agents (its "Representatives" and with a Party, a "Receiving Party") pursuant to this Agreement ("Proprietary Information") will be deemed the property of the Disclosing Party. Proprietary Information, if written, will be clearly and conspicuously marked "Confidential" or "Proprietary" or other similar notice,

and, if oral or visual, will be confirmed in writing as confidential by the Disclosing Party to the Receiving Party upon disclosure. Unless Proprietary Information was previously known by the Receiving Party free of any obligation to keep it confidential, or has been or is subsequently made public by an act not attributable to the Receiving Party, or is explicitly agreed in writing not to be regarded as confidential, such information: (i) will be held in confidence by each Receiving Party; (ii) will be disclosed to only those persons who have a need for it in connection with the provision of services required to fulfill this Agreement and will be used by those persons only for such purposes; and (iii) may be used for other purposes only upon such terms and conditions as may be mutually agreed to in advance of such use in writing by the Parties. Notwithstanding the foregoing sentence, a Receiving Party will be entitled to disclose or provide Proprietary Information as required by any governmental authority or applicable law, upon advice of counsel, only in accordance with Section 11.2 of this Agreement. Nothing herein will prohibit or restrict a Receiving Party from providing Proprietary Information in response to a request of the FCC or a state regulatory agency with jurisdiction over this matter, or to support a request for arbitration, or in connection with Dispute Resolution, provided that the Disclosing Party is first given the opportunity to seek appropriate relief under the provisions of Section 11.2.

- 11.2 If any Receiving Party is required by any governmental authority, or by Applicable Law, to disclose any Proprietary Information, or believes it is necessary to disclose Proprietary Information pursuant to Section 11.1 above, then such Receiving Party will provide the Disclosing Party with written notice of such requirement as soon as possible and prior to such disclosure. The Disclosing Party may then seek appropriate protective relief from all or part of such requirement. The Receiving Party may disclose the Proprietary Information within the time required by the governmental authority or Applicable Law, provided that the Disclosing Party has been provided with written notice under this section 11.2 and protective relief has not been obtained by the Disclosing Party.
- 11.3 In the event of the expiration or termination of this Agreement for any reason whatsoever, each Party will return to the other Party or destroy all Proprietary Information and other documents, work papers and other material (including all copies thereof) obtained from the other Party in connection with this Agreement and will use all reasonable efforts, including instructing its employees and others who have had access to such information, to keep confidential and not to use any such information, unless such information is now, or is hereafter disclosed, through no act, omission or fault of such Party, in any manner making it available to the general public.

12. FRAUD

Neither Party will bear responsibility for, nor be required to make adjustments to the other Party's account, in cases of fraud by the other Party's End User Customers or on the other Party's End User Customer accounts. The Parties agree to reasonably cooperate with each other to detect, investigate, and prevent fraud and to reasonably cooperate with law enforcement investigations concerning fraudulent use of the other Party's services or

network. 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. CLEC expressly assumes responsibility, as between CLEC and ILEC, and agrees to reimburse and make whole ILEC for damages incurred by ILEC due to (i) fraud committed by Retail Providers contracting, directly or indirectly, with CLEC to utilize the interconnection hereby established; (ii) fraud permitted by Retail Providers contracting, directly or indirectly, with CLEC to utilize the interconnection hereby established which, with the use of reasonable diligence and attentiveness and existing technology currently deployed, could have been prevented; and (iii) any fraud committed or caused by any End User Customer of such Retail Provider.

13. DISPUTE RESOLUTION

The Parties desire to resolve disputes arising out of or relating to this Agreement without, to the extent possible, litigation. Accordingly, except for action seeking a temporary restraining order or an injunction, or suit to compel compliance with this dispute resolution process, the Parties agree to use the following dispute resolution procedures with respect to any controversy or claim arising out of or relating to this Agreement or its breach.

13.1 Informal Resolution of Disputes

At the written request of a Party, each Party will appoint a knowledgeable, responsible representative, empowered to resolve such dispute, to meet and negotiate in good faith to resolve any dispute arising out of or relating to this Agreement. The location, format, frequency, duration, and conclusion of these discussions will be left to the discretion of the representatives. Upon agreement, the representatives may utilize other alternative dispute resolution procedures such as mediation to assist in the negotiations. Discussions and correspondence among the representatives for purposes of these negotiations will be treated as Proprietary Information developed for purposes of settlement, exempt from discovery, and will not be admissible in the arbitration described below or in any lawsuit without the concurrence of all Parties.

13.2 Formal Dispute Resolution

If negotiations fail to produce an agreeable resolution within ninety (90) days, then either Party may proceed with any remedy available to it pursuant to law, equity or agency mechanisms; provided, that upon mutual agreement of the Parties, such disputes may also be submitted to binding arbitration. In the case of an arbitration, each Party will bear its own costs. The Parties will equally split the fees of any mutually agreed upon arbitrator but will otherwise pay their own expenses associated with the arbitration.

13.3 Continuous Service

The Parties will continue providing existing services to each other during the pendency of any dispute resolution procedure (except as otherwise provided in this Agreement), and the Parties will continue to perform their payment obligations including making payments in accordance with this Agreement.

14. ENTIRE AGREEMENT

This Agreement, together with all exhibits, addenda, schedules and attachments hereto, constitutes the entire agreement of the Parties pertaining to the subject matter of this Agreement and supersedes all prior agreements, negotiations, proposals, and representations, whether written or oral, and all contemporaneous oral agreements, negotiations, proposals, and representations 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. In the event there is a conflict between any term of this Agreement, the provisions will be construed to give the greatest possible effect to the intent of this Agreement. Neither Party shall be bound by any preprinted terms additional to or different from those in this Agreement that may appear subsequently in the other Party's form documents, purchase orders, quotations, acknowledgments, invoices or other communications. This Agreement may only be modified in writing signed by an authorized individual of each Party.

15. EXPENSES

Except as specifically set out in this Agreement, each Party will be solely responsible for its own expenses involved in all activities related to the subject of this Agreement.

16. STATE COMMISSION FILING FEE

ILEC will file the Agreement at the appropriate state commission. CLEC will reimburse ILEC the filing fee charged by the state commission. ILEC will bill CLEC and CLEC will pay ILEC the fee within 30 days of receipt of the invoice. The parties may mutually agree to the CLEC filing the agreement at the state commission.

17. FORCE MAJEURE

Neither Party will be liable for any delay or failure in performance of any part of this Agreement from any cause beyond its control and without its fault or gross negligence including, without limitation, acts of God, acts of nature, acts of civil or military authority, government regulations, embargoes, pandemics, epidemics, terrorist acts, acts of public enemy, acts of war, hurricanes, tornadoes, government regulation, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, floods, equipment failure, power blackouts, volcanic action, other major environmental disturbances, unusually severe weather conditions, strikes, lockouts or other work interruptions by employees or agents not within the reasonable control of the non-performing Party, inability to secure products or services of other persons or transportation facilities or acts or omissions of transportation carriers (collectively, a "Force Majeure Event"). If any Force Majeure Event occurs, the Party delayed or unable to perform will give immediate notice to the other Party and will take all reasonable steps to correct the condition resulting from the Force Majeure Event. During the pendency of the Force Majeure Event, the duties of the Parties under this Agreement affected by the Force Majeure Event will be abated and will resume immediately without liability thereafter.

18. GOOD FAITH PERFORMANCE

In the performance of their obligations, the Parties will act in good faith under this Agreement. In situations in which notice, consent, approval, or similar action by a Party is permitted or required by any provision of this Agreement, such action will not be conditional, unreasonably withheld, or delayed.

19. GOVERNING LAW

This Agreement will be governed by and construed and enforced in accordance with the laws of the State of Tennessee without regard to its conflict of laws principles and, when applicable, in accordance with the requirements of the Act and the FCC's implementing regulations.

20. HEADINGS

The headings in this Agreement are inserted for convenience and identification only and will not be considered in the interpretation of this Agreement.

21. INDEPENDENT CONTRACTOR RELATIONSHIP

Notwithstanding any other provisions of this Agreement, neither this Agreement, nor any actions taken by CLEC or ILEC in compliance with this Agreement, will be deemed to create an agency or joint venture relationship between CLEC and ILEC, or any relationship other than that of co-carriers. Neither this Agreement, nor any actions taken by CLEC or ILEC in compliance with this Agreement, will create a contractual, agency, or any other type of relationship or third-party liability between either Party and the other Party's End User Customers or other third parties.

22. LAW ENFORCEMENT INTERFACE

22.1 With respect to requests for call content interception or call information interception directed at CLEC's End User Customers, ILEC will have no direct involvement in law enforcement interface. In the event a Party receives a law enforcement surveillance request for an End User Customer of the other Party, the Party initially contacted will direct the agency to the other Party.

22.2 Notwithstanding 22.1, the Parties agree to work jointly in security matters to support law enforcement agency requirements for call content interception or call information interception.

23. LIABILITY AND INDEMNITY

23.1 DISCLAIMER

EXCEPT AS SPECIFICALLY PROVIDED TO THE CONTRARY IN THIS AGREEMENT, EACH PARTY MAKES NO REPRESENTATIONS OR WARRANTIES TO THE OTHER PARTY CONCERNING THE SPECIFIC QUALITY OF ANY SERVICES OR FACILITIES IT PROVIDES UNDER THIS AGREEMENT. EACH PARTY DISCLAIMS, WITHOUT LIMITATION, ANY WARRANTY OR GUARANTEE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, OR FROM USAGES OF TRADE.

23.2 Indemnification

- 23.2.1 Each Party (the “Indemnifying Party”) will indemnify and hold harmless the other Party (“Indemnified Party”) from and against claims for loss, cost, liability, damage, and expense (including reasonable attorney’s fees) (“Claims”) by End User Customers of the Indemnifying Party or its Retail Providers for:
- 23.2.2 damage to tangible personal property or for personal injury proximately caused by the gross negligence, willful misconduct or intentional acts or omissions of the Indemnifying Party, or its Retail Provider customers, or the employees, agents or contractors of either of them; and
- 23.2.3 libel, slander, infringement of copyright, or invasion of privacy arising from the content of communications transmitted over the Indemnified Party’s facilities by the Indemnifying Party, its Retail Provider customers, or End User Customers of either the Indemnifying Party or its Retail Provider customers.
- 23.2.4 A Party’s indemnification obligations hereunder will not be applicable to any Claims to the extent caused by, arising out of or in connection with the gross negligence, willful misconduct or intentional acts or omissions of the Indemnified Party.
- 23.2.5 In addition to the indemnities above, each Party will indemnify and hold harmless the other Party from and against claims for loss, cost, liability, damage, and expense (including reasonable attorney’s fees) (“Claims”) caused to the Indemnified Party by any Retail Provider or other third party contracting, directly or indirectly, with the Indemnifying Party for use of the services provided by this Agreement, or otherwise using the Indemnifying Party to deliver traffic to or receive traffic from the other Parties facilities, including claims resulting from rate arbitrage, phantom traffic, or failure to provide valid, accurate and complete CPN on at least ninety-five percent (95%) of traffic subject to this Agreement so that the Indemnified Party is compensated in full for such exchanged traffic in accordance with the terms of this Agreement. Indemnified Party will notify the Indemnifying Party of information it has received or discovered which appear to trigger this indemnity obligation and provide back-up to

support its concerns. Each Party will have thirty (30) days to respond to such concerns, and, to the extent such claims are shown to be valid, will reimburse the Indemnified Party promptly for all loss incurred by Indemnified Party. In addition, each Party will take immediate steps to prevent future problems from the offending Retail Provider(s) to the extent they can be identified.

- 23.2.6 The Indemnified Party will notify the Indemnifying Party promptly in writing, of any Claims for which the Indemnified Party alleges that the Indemnifying Party is responsible under this Section, and the Indemnifying Party will promptly assume the defense of such Claim. The Indemnified Party must provide all information and assistance as reasonably requested by the Indemnifying Party in connection with the conduct of the defense or settlement thereof. Either Party may participate in such defense or settlement with its own counsel at its sole expenses, but without control or authority to defend or settle.
- 23.2.7 In the event the Indemnifying Party does not promptly assume or diligently pursue the defense of the tendered action, then the Indemnified Party, after no less than ten (10) days prior notice to the Indemnifying Party, may proceed to defend or settle said Claim and the Indemnifying Party will hold harmless the Indemnified Party from any loss, cost liability, damage and expense of such defense or settlement.
- 23.2.8 There will be no indemnification to Claims that are paid by the Indemnified Party without written consent by the Indemnifying Party which cannot be reasonably withheld, conditioned, or delayed. The Indemnifying Party will not take any action, which unreasonably exposes the Indemnified Party to a risk of damages, which would not be covered by such indemnity, and the Indemnifying Party will consult with the Indemnified Party prior to undertaking any compromise or settlement of any Claim(s), and the Indemnified party will have the right, at its sole option and discretion, to refuse any such compromise or settlement that (in the indemnified Party's sole reasonable opinion) might prejudice the rights of the Indemnified Party, and, at the Indemnified Party's sole cost and expense, to take over the defense, compromise or settlement of such Claim(s); provided, however, that in such event, the Indemnifying Party will neither be responsible for, nor will it be further obligated to indemnify the Indemnifying Party from or against, any Claims in excess of the amount of the refused compromise or settlement.
- 23.2.9 Notwithstanding anything to the contrary in any agreement between the Parties, no indemnification will arise as to Claims that are paid by the Indemnified Party without the express written consent of the Indemnifying

Party, which consent will not be unreasonably withheld, conditioned or delayed.

23.2.10 The Parties will cooperate in every reasonable manner with the defense or settlement of any claim, demand, or lawsuit.

23.2.11 CLEC will indemnify and hold harmless ILEC with respect to any switch configurations or methods performed on ILEC's switches by ILEC for CLEC at the instruction of CLEC. Such request will be communicated via Access Service Request (ASR).

23.3 Limitation of Liability

23.3.1 EXCEPT AS SPECIFICALLY PROVIDED TO THE CONTRARY IN THIS AGREEMENT" THE PARTIES DISCLAIM, WITHOUT LIMITATION, ANY WARRANTY OR GUARANTEE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, OR FROM USAGES OF TRADE.

23.3.2 Except as otherwise provided for in this paragraph, neither Party shall be liable to the other Party for any indirect, incidental, consequential, reliance, punitive, or special damages suffered by the other Party (including without limitation damages for harm to business, 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 gross negligence, libel, slander, invasion of privacy and copyright infringement. of any kind whether active or passive, and regardless of whether the Parties knew of the possibility that such damages could result. Except for damages resulting from the willful or intentional misconduct of one or both Parties, the liability of either Party to the other Party for damages arising out of failures, mistakes, omissions, interruptions, delays, errors, or defects occurring in the course of furnishing any services or arrangements hereunder shall be determined in accordance with the terms of the applicable tariff(s) of the providing Party or the terms of this Agreement. In the event no tariff(s) apply, the providing Party's liability shall not exceed an amount equal to the pro rata monthly charge for the period in which such failures, mistakes, omissions, interruptions, delays, errors, or defects. Because of the mutual nature of the exchange of traffic arrangement between the Parties pursuant to this Agreement, the Parties acknowledge that the amount of liability incurred under this Section may be zero.

23.3.3 Except in the instance of harm resulting from an intentional action or willful misconduct, neither Party shall be liable to the end user of the other Party in connection with its provision of services to the other Party under this Agreement. In the event of a dispute involving both Parties with a Customer of one Party, both Parties shall assert the applicability of any

limitations on liability to End Users that may be contained in either Party's applicable tariff(s) or applicable Customer contracts.

- 23.3.4 The foregoing shall not limit a Party's obligation as set out in this Agreement to indemnify, defend, and hold the other Party harmless against amounts payable to third parties.

24. INTELLECTUAL PROPERTY

24.1 Except as may be 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 or its Affiliate(s). Except as may be expressly stated in this Agreement, neither Party may use any patent, copyrightable materials, trademark, trade name, trade secret or other intellectual property right, of the other Party except in accordance with the terms of a separate license agreement between the Parties granting such rights.

24.2 Except as stated in Section 23.3.4, 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 based on or arising from any claim, demand, or proceeding by any third person alleging or asserting that the use of any circuit, apparatus, or system, or the use of any software, or the performance of any service or method, or the provision or use of any facilities by either Party under this Agreement constitutes direct or contributory infringement, or misuse or misappropriation of any patent, copyright, trademark, trade secret, or any other proprietary or intellectual property right of any third party.

24.3 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 WILL NOT GIVE RISE TO A CLAIM OF INFRINGEMENT, MISUSE OR MISAPPROPRIATION OF ANY INTELLECTUAL PROPERTY RIGHT.

24.4 The Parties agree that the services provided hereunder shall be subject to the terms, conditions and restrictions contained in any applicable agreements (including, but not limited to software or other intellectual property license agreements) between a Party and such Party's vendors. Each Party agrees to advise the other Party, directly or through a third party, of any such terms, conditions or restrictions that may limit the other Party's use of a service that is otherwise permitted by this Agreement.

25. JOINT WORK PRODUCT

This Agreement is the joint work product of the Parties, has been negotiated by the Parties, and will be fairly interpreted in accordance with its terms. In the event of any ambiguities, no inferences will be drawn against either Party.

26. MULTIPLE COUNTERPARTS

This Agreement may be executed in multiple counterparts, each of which will be deemed an original, but all of which will together constitute one and the same document.

27. NO THIRD-PARTY BENEFICIARIES

This Agreement is for the sole benefit of the Parties and their permitted assigns, and nothing herein expressed or implied will create or be construed to create any third-party beneficiary rights hereunder. Except for provisions herein expressly authorizing a Party to act for another, nothing in this Agreement will constitute a Party as a legal representative or agent of the other Party; nor will a Party have the right or authority to assume, create or incur any liability or any obligation of any kind, expressed or implied, against, in the name of, or on behalf of the other Party, unless otherwise expressly permitted by such other Party. Except as otherwise expressly provided in this Agreement, no Party undertakes to perform any obligation of the other Party, whether regulatory or contractual, or to assume any responsibility for the management of the other Party's business. Except as may be expressly set forth in this Agreement, a Party shall have no liability under this Agreement to the end user customers, Retail Provider Customers, or end user customers of Retail Provider Customers of the other Party or to any other third person. Nothing in this Agreement shall be construed to prevent either Party from providing services to or obtaining services from other carriers.

28. NOTICES

All notices to be given by one Party to the other Party under this Agreement will be in writing and will be: (i) delivered by express delivery service; or (ii) mailed, postage prepaid, certified mail, return receipt with a scanned copy to the following addresses of the Parties or to such other address as either Party will designate by proper notice.

To: Level 3 Communications, LLC

Lumen
Attn: Gary Black
VP-Carrier Relations
931 14th Street
Denver, CO 80202
Phone: 720-888-2000
Email: gary.blackjr@lumen.com

To: Loretto Telecom

Bridget Holden
136 S Main St
Loretto, TN 38469
Phone: 931-853-4351
Email: bridget.holden@lorettotel.com

With a copy to:

Lumen
Attn: Lumen Law Department
c/o Wholesale Interconnection
931 14th Street (9th FL)
Denver, CO 80202
Facsimile: 303-383-8553
Email:
Legal.Interconnection@lumen.com

Notices will be deemed effectively given as of the earlier of: (i) the date of actual receipt; (ii) the next business day when notice is sent *via* overnight express mail; or (iii) five (5) business days after mailing in the case of certified U.S. mail.

Either Party may unilaterally change its designated representative and/or contact information for the receipt of notices by giving five (5) business days prior written notice to the other Party in compliance with this section.

29. IMPAIRMENT OF SERVICE

The characteristics and methods of operation of any circuits, facilities or equipment of either Party connected with the services, facilities or equipment of the other Party pursuant to this Agreement will not materially interfere with or materially impair service over any facilities of such other Party, its affiliated companies, or its connecting and concurring carriers involved in its services, cause damage to its plant, violate any Applicable Law or regulation regarding the invasion of privacy of any communications carried over a Party's facilities or create hazards to the employees of either Party or to the public.

30. CHANGE IN LAW

30.1 The Parties enter into this Agreement without prejudice to any positions they have taken previously, or may take in the future in any legislative, regulatory, judicial or other public forum addressing any matters, including matters related specifically to this Agreement, or other types of arrangements prescribed in this Agreement; provided, however, that this Agreement will remain binding on the Parties.

30.2 The Parties acknowledge that the respective rights and obligations of each Party as set forth in this Agreement are based on the Act and the rules and regulations

promulgated thereunder by the FCC and the Commission as of the Effective Date (“Applicable Rules”). In the event of any (i) final, effective, unstayed, amendment to the Act, (ii) any effective legislative action that is not stayed or overturned, (iii) any effective, final, non-appealable regulatory or judicial order, rule, or regulation, (iv) a final non-appealable dispute resolution under this Agreement, or (v) any other final, effective, non-appealable legal action purporting to apply the provisions of the Act to the Parties or in which the FCC or the Commission makes a generic determination that is generally applicable to the pricing, terms and conditions of this Agreement, any of which revises, modifies or reverses the Applicable Rules (individually and collectively, “Amended Rules”), then either Party may, to the extent permitted or required by the Amended Rules, by providing thirty (30) days written notice to the other Party, require that the provisions of this Agreement that are revised, modified or reversed by the Amended Rules be renegotiated in good faith and this Agreement will be amended accordingly to reflect the pricing, terms and conditions renegotiated by the Parties to reflect each such Amended Rule.

31. REGULATORY APPROVAL

The Parties understand and agree that this Agreement will be filed with the Commission, and to the extent required by FCC rules may thereafter be filed with the FCC. Each Party covenants and agrees to fully support approval of this Agreement by the Commission. In the event the Commission rejects this Agreement in whole or in part, the Parties agree to meet and negotiate in good faith to arrive at a mutually acceptable modification of the rejected portion(s).

32. TAXES AND FEES

Each Party purchasing services hereunder will pay or otherwise be responsible for all federal, state, or local sales, use, excise, gross receipts, transaction or similar taxes, fees or surcharges levied against or upon such purchasing Party (or the providing Party when such providing Party is permitted to pass along to the purchasing Party such taxes, fees or surcharges), except for any tax on either Party’s corporate existence, status or net income. Whenever possible, these amounts will be billed as a separate item on the invoice. To the extent a purchase is claimed to be exempt from taxes, the purchasing Party will furnish the providing Party a proper resale or other tax exemption certificate as authorized or required by statute or regulation by the jurisdiction providing said resale or other tax exemption. Failure to provide the tax exemption certificate will result in no exemption being available to the purchasing Party until it is provided.

33. NON-WAIVER

Failure of either Party to insist on the strict performance of any term or condition of this Agreement or to exercise any right or privilege hereunder will not be construed as a continuing or future waiver of such term, condition, right or privilege, and each Party, notwithstanding such failure, will have the right thereafter to insist upon the specific performance of any and all of the provisions of this Agreement.

34. RETAIL PROVIDER BUSINESS ARRANGEMENTS

CLEC will be financially responsible for all traffic sent to ILEC under Retail Provider Business Arrangements. CLEC may not use this Agreement to provide interconnection services to a Retail Provider that is a CMRS provider.

35. SURVIVAL

Any liabilities or obligations of a Party for acts or omissions prior to the cancellation or termination of this Agreement, any obligation of a Party under the provisions regarding indemnification, confidential information, limitations of liability and any other provisions of this Agreement which, by their terms, are contemplated to survive, or be performed after, termination of this Agreement, will survive cancellation or termination thereof.

36. LOCAL DIALING PARITY

Both Parties will adhere to the dialing parity rules in accordance with FCC orders, rules, and regulations.

37. SEVERABILITY

In the event that any provision of this Agreement shall be held invalid, illegal, or unenforceable, it shall be severed from the Agreement and the remainder of this Agreement shall remain valid and enforceable and shall continue in full force and effect; provided however, that if any severed provisions of this Agreement are essential to any Party's ability to continue to perform its material obligations hereunder, the Parties shall immediately begin negotiations of new provisions to replace the severed provisions.

IN WITNESS WHEREOF, the Parties have executed this Agreement the day and year written below.

LORETTO TELECOM

LEVEL 3 COMMUNICATIONS, LLC

By: *Kimberly Shepherd*

By: *Sarah Poindexter*
Sarah Poindexter (Apr 25, 2025 15:19 CDT)

Name: Kimberly Shepherd

Name: Sarah Poindexter

Title: Chief Executive Officer

Title: Mgr. Voice Interconnection

Date: **06-May-2025**

Date: **25-Apr-2025**

PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR ATTACHMENT

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2. ORDERING
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1. PRE-ORDERING

- 1.1 The Parties will provide access to pre-order functions to support the requesting Party's transfer of End User Customers. The Parties acknowledge that ordering requirements necessitate the use of current pre-order information to accurately build service orders. However, in the event any of either Party's pre-ordering and ordering processes, including those in Operations Publications, conflict with FCC orders or rules, or North American Numbering Council ("NANC") approved recommendations adopted by the FCC, the FCC orders or rules or NANC recommendations adopted by the FCC will prevail.
- 1.2 Customer Service Record ("CSR") requests are optional. If a party requests a CSR, the CSR request must include the data required by the current provider for CSR processing. Parties agree that the Parties' representatives will not access the information specified in this subsection without the End User Customer's authorization ("Authorization") that the End User Customer has agreed to the release of this information. The Party requesting the CSR is responsible for Authorization regardless of whether the End User Customer is dealing directly with a Party or through a Party's Retail Provider. Each Party will maintain records of each End User Customer's authorization that adhere to all applicable requirements of state and federal law and will produce such authorization as required by any applicable state or federal law.
- 1.3 CSR requests are optional. If a party supports CSRs, the CSR request response must provide the following information: service address validation, telephone number validation.
- 1.4 CSR requests will be submitted utilizing the Old Service Provider's ("OSP") preferred CSR format.
- 1.5 Each Party will exchange Operations Publications and/or website addresses covering preordering, ordering, provisioning, maintenance and other process information, including contact information for these functions.
- 1.6 The Parties will exchange preordering, ordering, provisioning, and maintenance information via email. Parties may mutually agree to add other forms of information exchange such as Graphical User Interfaces ("GUIs").
- 1.7 The Parties agree not to view, copy, or otherwise obtain access to the End User Customer CSR information of any End User Customer without that End User Customer's authorization. The Parties will obtain access to End User Customer record information only in strict compliance with applicable laws, rules, or regulations of the FCC and the state in which the service is provided. If there is an End User Customer complaint or an unusual request for CSRs (i.e., a large increase in volume), the Parties reserve the right to request each other's verification information authorizing access to the End User Customer service record information. If the review reveals that the End User Customer record information was obtained without proper legal permission (e.g., Third Party Verification or LOA), corrective action may be taken as permitted by state and federal law. All such information obtained will be deemed information covered by the Proprietary

and Confidential Information section in the General Terms and Conditions of this Agreement.

- 1.8 If a CSR is requested by a Party, and the Party producing the information receives an End User Customer complaint regarding the release of the information, then the Party producing the information may request, and the other Party will provide, documentation of the End User Customer's authorization for release of its CSR within three (3) business days of receipt of such request.
- 1.9 Each Party reserves the right to discontinue providing CSR information to the other Party, except upon documentation of End User Customer authorization, in the event the End User Customer authorization requested under Paragraph 1.7 is not provided within the time specified, or in the event the Party has good cause to believe alleged misuse has occurred. In such event, either Party may immediately request dispute resolution in accordance with Section 13 of the General Terms and Conditions of this Agreement.
- 1.10 The OSP will bill the New Service Provider ("NSP") a CSR charge as specified in the Pricing Attachment for each CSR submitted. An individual CSR will be identified for billing purposes by the working telephone number posted on the CSR.

2. ORDERING

2.1 Ordering.

- 2.1.1 The New Service Provider ("NSP") will place simple or non-simple orders for services by submitting a Local Service Request ("LSR") to the Old Service Provider ("OSP"). A Simple Port order request is as defined by the FCC; which at the time of the Effective Date of this Agreement is a port only request that (1) does not involve unbundled network elements, (2) involve an account only for a single line, (3) does not include complex switch translations (e.g., Centrex, ISDN, AIN services, remote call forwarding, or multiple services on the loop/line), and (4) does not include a reseller. All orders not meeting these criteria will be non-simple orders.
- 2.1.2 For simple ports the Parties agree to provide the FCC required port validation fields, customer name, customer address, the requested port due date and the SPID of the ordering Party consistent with FCC regulations, including but not limited to 47 C.F.R. §52.36.
- 2.1.3 Service orders will be submitted utilizing the OSP's preferred LSR format.
- 2.1.4 The OSP will bill the NSP a service order charge as specified in the Pricing Attachment for each LSR submitted, regardless of whether that LSR is later supplemented, clarified or cancelled.
- 2.1.5 An individual LSR will be identified for billing purposes by its Purchase Order Number ("PON") or by a mutually agreed upon tracking method such as the telephone number.
- 2.1.6 A CLEC profile and billing account must be established prior to submitting service orders.

2.2 Provisioning.

- 2.2.1 The Parties will provision services during regular business hours as listed in a Party's business rules. If the NSP requests for provisioning of service outside the OSP's regular business hours, or if the work requested requires the OSP's technicians or project managers to work outside of regular working hours, and the NSP has approved work outside of regular working hours, overtime charges will apply as specified in the Pricing Attachment to this Agreement.
- 2.2.2 Cancellation Charges. If the NSP cancels an LSR, any costs incurred by the OSP in conjunction with the provisioning of that request will be recovered in accordance with the rates specified in the Pricing Attachment to this Agreement.
- 2.2.3 Expedite Order Charges. Expedited Service order charges will apply for provisioning intervals less than the standard interval. The Expedited Service order charge is specified in the Pricing Attachment to this Agreement.
- 2.2.4 Order Change Charges. If either Party modifies an order after being sent a Firm Order Confirmation ("FOC") from the other Party, the Order Change Charge specified in the Pricing Attachment to this Agreement will be paid by the modifying Party in accordance with the Pricing Attachment of this Agreement. If the OSP is contacted directly by the End User Customer during the pendency of the port and the End User Customer decides to remain with the OSP, the OSP will direct the End User Customer to notify the NSP immediately that the port is to be cancelled and the Parties will work cooperatively to cancel the port prior to activation in accordance with Section 2.2.2 and neither an LSR nor a Cancellation Charges will apply.
- 2.2.5 Access to Inside Wire.
 - 2.2.5.1 CLEC is responsible for accessing customer premises wiring without disturbing ILEC plant or facilities. In no case will CLEC remove or disconnect the loop facilities, or ground wires from the ILEC NIDs, enclosures, or protectors. If CLEC removes the ILEC loop in violation of this Agreement, CLEC will hold ILEC harmless from any liability associated with the removal of the ILEC loop or ground wire from the ILEC NID. Neither Party has the right to remove or disturb any other connections to the NID, enclosure or protector under the terms of this agreement. Furthermore, CLEC will not remove or disconnect NID modules, protectors, or terminals from ILEC NID enclosures.
 - 2.2.5.2 CLEC will warrant that it is responsible for access to the End User Customer premises wiring by any Retail Provider. CLEC will take all financial responsibility for damage to ILEC plant or facilities caused by the Retail Provider. CLEC will indemnify and hold ILEC

harmless for any damage to an End User Customer's premises or for any loss or claim arising from a Retail Provider's access to the NID.

2.2.5.3 Notwithstanding the foregoing, when CLEC or its Retail Provider is connecting a loop provided by the CLEC or the Retail Provider to the inside wiring of an End User Customer's premises through the customer's side of the ILEC NIC, CLEC does not need to submit a request to ILEC, and ILEC shall not charge CLEC for access to the ILEC NID.

3. MAINTENANCE AND REPAIR

- 3.1 Requests for trouble repair are billed in accordance with the provisions of this Agreement. The Parties agree to adhere to the procedures for maintenance and repair in their respective business rules. The Parties agree to provide 24-hour, 7 day per week contact numbers for service maintenance. The Parties shall process the other Party's maintenance requests in a timely manner at no less than parity with respect to its own End User Customers.
- 3.2 If purchasing Party reports a trouble and no trouble actually exists on the serving Party's portion of the service ("no trouble found"), the serving Party will charge the purchasing Party for any dispatching and testing (both inside and outside the Central Office ("CO") required by serving Party in order to confirm the working status. If the no trouble found rate is a higher rate than the other similar services offered by the serving Party, the purchasing Party may raise the issue with the serving Party and request that the information on the trouble shooting procedures performed on the "no trouble found" repair tickets be shared with the purchasing Party. Such request will not be unreasonably denied.
- 3.3 The Party receiving trouble tickets will close trouble tickets after making a reasonable effort to contact the other Party for authorization to close the trouble ticket. If the Party receiving the trouble ticket cannot complete the repair due to lack of information or due to lack of authorization for additional work deemed necessary by such Party, the Party receiving the trouble ticket will make reasonable attempts to contact the other Party to obtain such information or authorization. If such attempts fail, the trouble will be placed in a delayed maintenance status.
- 3.4 If a Party contemplates a change in its network that it believes will materially affect the inter-operability of its network with the other Party's network, the Party making the change will provide at least ninety (90) days' advance written notice of such change to the other Party.

4. PROHIBITED TRAFFIC

- 4.1 Prohibited Traffic is traffic which reasonably appears to be in violation of applicable Truth in Caller ID and Robocall Mitigation laws, rules or regulations.
- 4.2 The Parties agree to exchange traffic in accordance with FCC orders, rules and regulations. Neither party will exchange Prohibited Traffic under this Agreement.

5. TRACEBACK

- 5.1 Traceback is the act of tracing and identifying the source of suspected unlawful robocalls and suspicious and prohibited traffic.
- 5.2 CLEC agrees that when it sends traffic to ILEC, if CLEC receives a request for information about traffic which is reasonably believed to be Prohibited Traffic that was sent to ILEC (“Traceback Request”) from a traceback administrator authorized by US Telecom’s Traceback Group (or its successor) (“Authorized Traceback Group”) or from ILEC, CLEC will promptly respond to the Traceback Request in good faith.

6. SERVICE STANDARDS

Both Parties will comply with the applicable FCC and Commission standards and quality of service requirements when providing service to the other Party.

7. RATES

All charges applicable to pre-ordering, ordering, provisioning and maintenance and repair will be as set forth in the Pricing Attachment to this Agreement.

8. MISCELLANEOUS

- 8.1 Misdirected Calls. The Parties will employ the following procedures for handling any misdirected calls (e.g., Business office, repair bureau, etc.)
 - 8.1.1 To the extent the correct provider can be determined, each Party will refer misdirected calls to the proper provider of local exchange service. When referring such calls, both Parties agree to do so in a courteous manner at no charge.
 - 8.1.2 For misdirected repair calls, the Parties will provide their respective repair bureau contact number to each other on a reciprocal basis and provide the End User Customer the correct contact number.
 - 8.1.3 In responding to misdirected calls, neither Party will make disparaging remarks about each other, nor will they use these calls as a basis for internal referrals or to solicit End User Customers or to market services.
- 8.2 Letter of Authorization.
 - 8.2.1 This Agreement will serve as a “blanket LOA” by which each Party agrees that it will not submit requests to view an End User Customer service record or switch an End User Customer’s service without meeting applicable state and federal requirements for such requests.
 - 8.2.2 Once the NSP submits an LSR to change an End Users Customer’s local

exchange service, the End User Customer will deal directly with the NSP on all inquiries concerning its local exchange service provided by the NSP. The NSP is responsible for any charges that may be incurred in connection with service requests associated with transfer of customers.

- 8.2.3 If, based on an End User Customer complaint, either Party (the “Complaining Party”) determines that the other Party (the “Changing Party”) has submitted an unauthorized change in local service, the Parties will reestablish service for the End User Customer with the appropriate local service provider. The Complaining Party will notify the Changing Party of the End User Customer complaint, and the Changing Party may provide proof that the change was authorized. Such proof is required regardless of whether the End User Customer is served directly by the Changing Party or through a Retail Provider. If the Changing Party is unable to provide such proof, the Complaining Party may assess the Changing Party, as the LEC initiating the unauthorized change, any applicable charges consistent with FCC and/or State rules. No charges will be assessed if the Changing Party provides proof that the change was authorized.
- 8.3 Pending Orders. Parties will not place customer service requests or local service request orders in a hold or pending status.
- 8.4 Neither Party will prevent or delay an End User Customer from migrating to another carrier because of unpaid bills, denied service, or contract terms.
- 8.5 In the event an End User has a local freeze on its service, the Party issuing the request will promptly provide a copy of an LOA or other legally authorized validation of its authority to make such a request, or a service order signed by the End User indicating its authority to make such a request. Alternatively, as provided for in the FCC’s rules, the Party administering the freeze must accept the customer’s oral authorization to lift a local freeze and must permit such authorization to be given via a three-way call between the Party issuing the request, the Party administering the local freeze, and the customer.
- 8.6 The Parties will return a Local Service Request (“LSR”) response within four (4) business hours for simple port requests and within twenty-four (24) business hours for non-simple ports.
- 8.7 CLEC will issue an ASR to ILEC for ordering Local Interconnection Trunks. CLEC will use ordering procedures listed in the appropriate ILEC tariff and standard intervals will apply.
- 8.8 Contact Numbers. The Parties agree to provide one another with contact numbers for ordering, provisioning and maintenance of services.

LOCAL NUMBER PORTABILITY (LNP) ATTACHMENT

LOCAL NUMBER PORTABILITY

1. GENERAL

- 1.1 The Parties will provide local number portability (“LNP”), in accordance with FCC orders, rules and regulations, and North American Numbering Council (“NANC”) guidelines and recommendations adopted by the FCC for wireline services.
- 1.2 The Parties will work cooperatively to implement any additional FCC ordered portability rules in the timeline outlined in any such order. If a Party acts as a Numbering Partner and ports on behalf of a Retail Provider that Party is fully responsible for compliance with porting rules as defined in this Section 1.1.
- 1.3 If either Party’s business rules conflict with the FCC’s rules and orders, the FCC’s rules and orders will prevail.
- 1.4 This Agreement does not allow portability where the End User Customer moves outside the rate center.
- 1.5 Prior to providing local service and porting in ILEC’s local exchange area, CLEC will obtain a separate numbering resource for each ILEC rate center in which it will provide telecommunications services and will port telephone numbers from ILEC.
- 1.6 Number Portability Administration Center
Each Party is responsible for establishing and maintaining the required regional contracts with the Number Portability Administration Center “(NPAC”).
- 1.7 Signaling.
In connection with LNP, each Party agrees to use SS7 signaling in accordance with applicable FCC rules and orders.
- 1.8 N-1 Query.
 - 1.8.1 For purposes of this Agreement, the Parties agree to fulfill the N-1 carrier responsibility and perform queries on calls to telephone numbers with portable NXXs. Neither Party will send un-queried calls to the other Party.
 - 1.8.2 If a Party does not fulfill its N-1 carrier responsibility, the other Party may perform queries on calls to telephone numbers with portable NXXs received from the N-1 carrier and route the call to the appropriate switch or network in which the telephone number resides. An N-1 carrier will be responsible for payment of charges to the other Party for any queries, routing, and transport functions made on its behalf, including any reciprocal compensation assessed by the terminating carrier or transit charges assessed by a tandem provider.
- 1.9 Porting of Reserved Numbers.
Neither Party will request to port reserved numbers as defined in 47 C.F.R. Section 52.15 (f) (1) (vi).

1.10 Splitting of Number Groups.

The Parties will permit blocks of subscriber numbers (including, but not limited to, Direct Inward Dial (“DID”) numbers and MultiServ groups) to be split in connection with an LNP request. ILEC and CLEC will permit End User Customers who port a portion of DID numbers assigned to such End User Customers to retain DID service on the remaining numbers. If a Party requests porting of a range of DID numbers smaller than a whole block, that Party will pay the applicable labor charges as listed in the Pricing Attachment to this Agreement for reconfiguring the existing DID numbers. In the event no rate is set forth in this Attachment, then the Parties will negotiate a rate for such services.

1.11 The Parties will adhere to effective NANC LNP process flows. Non-Portable Numbers.

1.12 Certain types of numbers, including but not limited to the following types, will not be ported:

- i. 555, 950, 956, 976 and 900 numbers.
- ii. N11 numbers (e.g., 411 and 911).
- iii. 988.
- iv. Toll-free service numbers (e.g., 800, 888, 877 and 866); and
- v. Disconnected or unassigned numbers.

2. COORDINATED CUTOVERS

2.1 If the NSP requests the telephone number to port at a specific time on the day of the port, it is considered a Coordinated Request (“Coordinated Hot Cut”). A Coordinated Hot Cut (“CHC”) is not a Simple Port.

2.2 The OSP will charge the NSP for the labor required to perform the CHC including time waiting for the NSP. If a CHC is scheduled outside normal working hours, overtime and premium time labor rates may apply. Labor rates are reflected in the pricing attachment.

2.3 Neither Party is required to offer CHC; provided however, to the extent the OSP provides CHC, the OSP will provide the NSP its procedures for a CHC when requested by the NSP.

3. OBLIGATIONS OF BOTH PARTIES

3.1 Each party will return disconnected ported TNs to the OSP, or block holder, via the release or disconnect function in the NPAC.

3.2 Each Party will become responsible for the End User Customer’s other telecommunications related items, e.g. E911, Directory Listings, Operator Services,

Line Information Database (“LIDB”), when they port the End User Customer’s telephone number to their switch.

- 3.3 Each Party will fully complete its port orders on the confirmed due date.

INTERCONNECTION ATTACHMENT

INTERCONNECTION

1. GENERAL

- 1.1 This Interconnection Attachment sets forth specific terms and conditions for network interconnection arrangements between ILEC and CLEC for the purpose of the exchange of Local/ELCS/EAS Traffic and ISP-Bound Traffic that is originated by an End User Customer of one Party or its Retail Provider and is terminated to an End User Customer of the other Party or its Retail Provider physically located in the same Exchange Area, or mandated local calling area, where each Party directly provides Telephone Exchange Service to the End User Customer or has an arrangement with the Retail Provider to provide an equivalent type Telecommunications Service directly to the End User Customer.
- 1.2 This Attachment also describes the physical architecture for the interconnection of the Parties facilities and equipment for the transmission and routing of wireline telecommunications traffic between the respective End User Customers of the Parties and the compensation for such facilities and traffic exchanged.
- 1.3 Both Parties acknowledge that toll traffic will be routed in accordance with Telcordia Traffic Routing Administration instructions and is not governed by this Agreement. Traffic that is exchanged through an Interexchange Carrier (“IXC”) or CMRS Carrier is not covered under this Agreement. Any traffic that is not Local/ELCS/EAS Traffic or ISP-Bound Traffic will be considered Toll Traffic and subject to applicable access tariffs.

2. RESPONSIBILITY FOR TRAFFIC

- 2.1 CLEC is responsible for all of its originated traffic that CLEC exchanges with ILEC including but not limited to voice traffic, VoIP-PSTN Traffic, ISP-Bound Traffic and toll traffic. CLEC will not provision any of its services in a manner that permits the circumvention of ILEC’s applicable Switched Access Service charges by it or a Retail Provider. CLEC agrees to be responsible for and pay its portion of the Interconnection Facilities, and all Reciprocal Compensation and Access Service charges associated with all of its originated traffic that CLEC exchanges with ILEC, including traffic of a Retail Provider. CLEC is the sole responsible Party with respect to all traffic originated by CLEC End User Customers or Retail Providers.
- 2.2 Each Party agrees that under this Agreement the primary service provided to its End User Customers or Retail Provider requires the service to be from a fixed location. Due to the advancement of Internet Protocol “IP” technology and applications available, services have become more nomadic. Because of this, the Parties agree that Traffic originating from or terminating to an IP device other than at the End User’s service location in ILEC’s local calling area (“Nomadic Traffic”) provided by either Party will be incidental. If either Party believes that a significant amount of the other Party’s traffic is Nomadic Traffic, then the Parties can conduct audits or take other commercially reasonable steps to verify that the other Party is not provisioning any of its services to circumvent applicable Switched Access Service charges by it or a Retail Provider. If an audit s identifies a significant amount

of Nomadic Traffic, the originating Party will pay applicable access charges on the Nomadic traffic identified. If either Party intends to send a significant amount of Nomadic Traffic, then such Party will notify the other Party in writing within sixty (60) days in order to agree to pay access on such Nomadic Traffic.

- 2.3 CLEC provides Non-CMRS Telecommunications Services under this Agreement to End User Customers and Wholesale Telecommunications Services to other entities that provide retail service to End User Customers. The Parties understand and agree that this Agreement will permit a Party to provide a Wholesale Telecommunications Service to a Retail Provider; however, under no circumstances will such Wholesale Telecommunications Service be deemed, treated or compensated as a transit service. The Parties stipulate that this Agreement does not authorize any transiting services and that neither Party will provide any transiting functions under this Agreement to the other. For purposes of this Agreement, CLEC's Wholesale Telecommunications Service for traffic exchange is considered to be the provision of End Office switching functions for the Retail Provider so neither CLEC nor its Retail Provider End User Customer is entitled to bill, nor is ILEC obligated to pay, any transit charges for such traffic.
- 2.4 Each Party agrees that it is responsible for implementing the proper Signaling and Signaling Parameters for determining the correct classification of traffic pursuant to Section 6 of this Attachment.
- 2.5 The delivery of traffic that has had Signaling or Signaling Parameters stripped, altered, modified, added, deleted, changed, and/or incorrectly assigned ("Misclassified Traffic") is prohibited under this Agreement. Due to the technical nature of its origination, certain traffic that is not Misclassified Traffic may be properly transmitted without all the Signaling and Signaling Parameters pursuant to section 6 of this Attachment ("Unclassified Traffic").
- 2.6 If the percentage of total call traffic transmitted with Signaling and Signaling Parameters in a given month falls below ninety-five percent (95%), the Party originating such traffic agrees to pay the terminating Party's interstate Switched Access Service rates for all Unclassified Traffic for the applicable month. Notwithstanding the foregoing, if a terminating Party determines that Misclassified Traffic has been delivered by the originating Party, Section 2.7, herein below, will apply with respect to the delivery of such traffic.
- 2.7 If a terminating Party determines in good faith in any month that any traffic delivered by the originating Party is Misclassified Traffic, the Parties agree:
 - 2.7.1 The terminating Party will provide sufficient call detail records or other available information, including its reasoning as to why the traffic is misclassified, as notification to the other Party. Upon receipt of such notification, the Party originating such traffic will investigate and identify the alleged Misclassified Traffic.
 - 2.7.2 In addition to the terminating Party's other rights and remedies with respect to Misclassified Traffic, the originating Party agrees to pay the terminating

Party's interstate access rates on all Misclassified Traffic unless a written notice of dispute is provided by the originating Party.

- 2.7.3 The Party originating Misclassified Traffic agrees to take all reasonable steps to cease all actions and cancel or reroute any service that permits the delivery of Misclassified Traffic.
- 2.7.4 Notwithstanding anything herein to the contrary, the Parties agree that if it is determined that more than two percent (2%) of the total traffic delivered by an originating Party during any consecutive three (3)-month period is Misclassified Traffic, such Party will be in default of this Agreement.
- 2.8 Each Party will take all reasonable steps to correct the causes of misrouted Toll Traffic, misidentified traffic, Misclassified Traffic and Unclassified Traffic. Such traffic will be rerouted to toll trunk groups and properly identified. This obligation applies during the pendency of a dispute.
- 2.9 In addition to the audit provisions of Section 9.6 of the General Terms and Conditions, or in the event of a dispute with regard to Misclassified Traffic, each Party will have the right to audit the other Party's records to ensure that traffic is misrouted, misclassified, or is otherwise in circumvention of access charges. Both Parties will cooperate in providing the records required to conduct such audits. Upon request, each Party will cooperate in identifying the physical location of the End User Customer originating or terminating the call. No Party will have the right to conduct an audit more than one time in a consecutive six-month period.

3. PHYSICAL CONNECTION

INDIRECT CONNECTION

- 3.1 The Parties will indirectly interconnect their respective networks through the use of a third-party tandem provider to furnish Local/ELCS/EAS Traffic and ISP-Bound Traffic between CLEC or Retail Provider End User Customers and ILEC End User Customers only in the ILEC service area. This Agreement is expressly limited to the transport and termination of Local/ELCS/EAS Traffic and ISP-Bound Traffic originated by and terminated to End User Customers of the Parties to this Agreement, or to End User Customers of CLEC's Retail Provider.
- 3.2 The Parties will exchange Local/ELCS/EAS Traffic and ISP-Bound Traffic indirectly through a third-party tandem in which both parties are connected and as identified in the LERG.
- 3.3 Physical Interconnection
 - 3.3.1 ILEC deploys in its network end office switches.
- 3.4 Trunk Types
 - 3.4.1 911 Trunks
 - CLEC is responsible for establishing all necessary 911 trunks for its End User traffic with the appropriate Public Safety Answering Points.
- 3.5 Programming:

It will be the responsibility of each Party to program and update its own switches and network systems pursuant to the LERG guidelines to recognize and route traffic to the other Party's assigned NPA-NXX codes. Neither Party will impose any fees or charges whatsoever on the other Party for such activities. Any new CLEC or ILEC NPA-NXX, or thousands blocks, codes properly assigned under numbering guidelines and rules will be part of this Agreement.

3.6 Equipment Additions:

Where additional equipment is required, such equipment will be obtained, engineered, and installed on the same basis and with the same intervals as any similar growth job for the Parties' internal customer demand.

4. COMPENSATION

4.1 Facilities Compensation

- 4.1.1 Each Party is responsible for any transport, transiting, or switching charges assessed by any third party on its respective side of the indirect interconnection. Neither Party will have any obligation to bear any charges, expenses or other costs assessed in connection with transporting, transiting or switching traffic on the other Party's side of the indirect interconnection.
- 4.1.2 CLEC will use a third-party carrier's facilities for purposes of establishing interconnection with ILEC. CLEC will be responsible for the payment to any third-party carrier for any charges associated with the facilities. In no case will ILEC be responsible for payment to the third-party carrier.
- 4.1.3 CLEC will bear all third-party carrier charges for facilities and traffic in both directions on its side of the POI.

4.2 Traffic Termination Compensation

- 4.2.1 This Section 4.2 is expressly limited to the transport and termination of Local/ELCS/EAS Traffic and ISP-Bound Traffic originated by and terminated to End User Customers of the Parties in this Agreement or of the Parties' Retail Provider customers. Compensation for Local/ELCS/EAS Traffic and ISP-Bound Traffic will be in the form of the mutual exchange of services provided by the other Party with no minute of use billing related to exchange of such traffic issued by either Party.
- 4.2.2 Compensation for Toll Traffic will be in accordance with each Party's applicable Switched Access Service tariffs. In the event that CLEC does not have a filed Switched Access Service tariff for Switched Access Service, CLEC's rates will be ILEC's tariffed Switched Access Service rates or the Commission-approved statewide average Switched Access Service rates, whichever is lower.
- 4.2.3 For the purposes of compensation under this Agreement, jurisdiction of VoIP-PSTN Traffic is determined by the physical location of the originating and terminating End User Customers. Signaling information associated with VoIP-PSTN Voice Traffic must comply with Section 6 of this

Interconnection Attachment.

- 4.2.4 Neither Party will represent Switched Access Service traffic as Local/ELCS/EAS Traffic or as ISP-bound Traffic for any purpose.
- 4.2.5 CLEC originated traffic will be delivered to ILEC in a format that will not require ILEC to convert it from Internet Protocol (“IP”) to Time Division Multiplex (“TDM”) format.

5. ROUTING

- 5.1 Both Parties will route traffic in accordance with Telcordia Traffic Routing Administration (“TRA”) instructions.
- 5.2 Both Parties will adhere to the North American Numbering Plan (“NANP”) guidelines for wireline traffic. The Parties agree not to assign telephone numbers from an NPA-NXX or NPA-NXXX to an End User Customer physically located outside the Rate Center Area with which the NPA-NXX or NPA-NXXX is associated, the physical location of the calling and called End User Customers will be used to determine the jurisdiction of the traffic for purposes of determining the appropriate compensation mechanism. Further, in order for End User Customers to be considered physically located within a Rate Center Area, such End User Customers must have valid E911 service with a corresponding record in the serving ALI Database.
- 5.3 Once CLEC has been assigned numbers from NANPA, CLEC will assign numbers within those codes or blocks only to End User Customers physically located in the ILEC Rate Center Area associated with the number blocks either directly or by means of a dedicated facility from the subscriber’s physical location to a location within the ILEC Rate Center (such as FX service). Numbers will not be used to aggregate traffic to originate or terminate to either Party. If numbers are assigned to physical locations outside the local calling area, calls to such numbers will be subject to access charges.
- 5.4 Neither Party will route un-translated traffic to service codes (e.g., 800, 888, 900) over the Local Interconnection Trunks.
- 5.5 N11 Codes: Neither Party will route un-translated N11 codes (e.g., 411, 611, 711, and 911) to the other party over Interconnection Facilities.

6. SIGNALING

- 6.1 Each party will provide accurate Calling Party Number (“CPN”) and, when technically feasible, Jurisdictional Indication Parameter (“JIP”) associated with the End User Customer originating the call.
 - 6.1.1 Each party will provide accurate Calling Party Number (“CPN”) associated with the End User Customer originating the call. Accurate CPN is:
 - 6.1.1.1 CPN that is a dialable working telephone number, that when dialed, will reach the End User Customer to whom it is assigned, at that End User Customer’s Location.

- 6.1.1.2 CPN that has not been altered.
 - 6.1.1.3 CPN that is not different than the originating number.
 - 6.1.1.4 CPN that follows the North American Numbering Plan Standards for wireline traffic and can be identified in numbering databases and the LERG as an active number.
 - 6.1.1.5 CPN that is assigned to an active End User Customer.
 - 6.1.1.6 CPN that is associated with the ILEC Rate Center Area of the specific End User Customer Location.
- 6.1.2 When technically feasible, JIP will be populated as follows:
 - 6.1.2.1 The SS7 JIP parameter should be populated in the initial address message of all wireline calls.
 - 6.1.2.2 JIP must be populated with an NPA-NXX that is the same as NPA-NXX of the Local Routing Number (“LRN”) for calls terminating to the same Rate Center Area.
 - 6.1.2.3 When call forwarding occurs, the forwarded from Directory Number (“DN”) field must be populated, the JIP will be changed to a JIP associated with the forwarded from DN and the new called DN will be inserted in the IAM.
- 6.2 Signaling:

The Parties will connect their networks using Signaling System 7 (“SS7”) signaling as defined in applicable industry standards including ISDN user part (“ISUP”) for trunk signaling. Signaling information will be shared, upon request, between the Parties at no charge to either Party. ILEC is currently unable to interconnect via IP interconnection and will not be obligated to do so under this Agreement.
- 6.3 Signaling Parameters:

The Parties agree to utilize SS7 Common Channel Signaling (“CCS”) between their respective networks for the traffic addressed in this Agreement in order to process, track and monitor the traffic. Each Party will provide CCS connectivity in accordance with accepted industry practice and standard technical specifications. For all traffic exchanged, the Parties agree to cooperate with one another and to exchange all appropriate CCS messages, for call set-up, including without limitation ISDN User Part (“ISUP”), and, when technically feasible, Jurisdictional Indicator Parameter (“JIP”) to facilitate interoperability of CCS-based features and functions between their respective networks. Each Party will provide all CCS mandatory signaling parameters, including, but not limited to the originating CPN, in conjunction with at least ninety-five percent (95%) of the traffic it exchanges to the extent required by industry standards.
- 6.3 In addition to the Parties’ obligation to deliver traffic with accurate signaling parameters, each Party agrees to assume responsibility for all IP-Enabled Traffic originated from its network.

7. NETWORK MANAGEMENT

7.1 Network Management and Changes:

Both Parties will work cooperatively with each other to install and maintain the most effective and reliable interconnected telecommunications networks, including but not limited to, the exchange of 24/7 toll-free maintenance contact numbers and escalation procedures. Both Parties agree to provide notice of changes in the information necessary for the transmission and routing of services using its local exchange facilities or networks, as well as of any other changes that would affect the interoperability of those facilities and networks. Details of network technical specifications, forecasting, and trunk implementation will be in accordance with the ILEC Operations Publication. ILEC will process CLEC maintenance requests in a timely manner at no less than parity with respect to their own End User Customers.

7.2 Grade of Service:

Each Party will provision their network to provide a designed blocking objective of a P.01.

7.3 Protective Controls:

Either Party may use protective network traffic management controls such as 7-digit or 10-digit code gaps, as applicable, on traffic towards each Party's network, when required to protect the public switched network from congestion or failure, or focused overload. CLEC and ILEC will immediately notify each other of any protective control action planned or executed.

7.4 Mass Calling:

Both Parties will cooperate and share pre-planning information regarding cross-network call-ins expected to generate large or focused temporary increases in call volumes. The Parties agree that the promotion of mass calling services is not in the best interest of either Party. If one Party's network is burdened repeatedly more than the other Party's network, the Parties will meet and discuss the cause and impact of such calling and will agree on how to equitably share the costs and revenues associated with the calls and on methods for managing the call volume.

7.5 Network Harm:

Neither Party will use any service related to or provided in this Agreement in any manner that interferes with third parties in the use of their service, prevents third parties from using their service, impairs the quality of service to other carriers or to either Party's End User Customers; causes electrical hazards to either Party's personnel, damage to either Party's equipment or malfunction of either Party's billing equipment (individually and collectively, "Network Harm"). If a Network Harm will occur, or if a Party reasonably determines that a Network Harm is imminent, such Party will, where practicable, notify the other Party that temporary discontinuance or refusal of service may be required, provided, however, if prior notice is not practicable, such Party may temporarily discontinue or refuse service

forthwith, if such action is reasonable under the circumstances. In case of such temporary discontinuance or refusal, such Party will:

- 7.5.1 Promptly notify the other Party of such temporary discontinuance or refusal.
- 7.5.2 Afford the other Party the opportunity to correct the situation which gave rise to such temporary discontinuance or refusal; and
- 7.5.3 Inform the other Party of its right to bring a complaint to the Commission, FCC, or a court of competent jurisdiction.

ANCILLARY SERVICES ATTACHMENT

ANCILLARY SERVICES

1. 911/E-911 ARRANGEMENTS

- 1.1 Each Party is solely responsible for making their own 911 arrangements to connect to the current 911 provider and for making database updates on a timely basis for their respective End User Customers. All relations between the 911 provider and CLEC are totally separate from this Agreement and ILEC makes no representations on behalf of the 911 provider.
- 1.2 ILEC is not liable for errors with respect to CLEC's provision of 911/E-911 services to CLEC's End User Customers or Retail Providers.

2. TELEPHONE RELAY SERVICE

Telephone Relay Service ("TRS") enables deaf, hearing-impaired, or speech impaired TRS users to reach other telephone users. Each Party is responsible for providing access to TRS for its End User Customers.

3. DIRECTORY LISTINGS AND DIRECTORY DISTRIBUTION

- 3.1 CLEC will negotiate a separate agreement with ILEC's Publisher for directory listings, publication, and distribution. 3.2 All charges for directory listings or distribution will be between CLEC and its publisher.

3.3 CLEC may work directly with a third-party publisher in order to make its directory listings available to any and all publishers.

PRICING ATTACHMENT

RATES AND CHARGES

General. The rates contained in this attachment are the rates as referenced throughout this Agreement are subject to change as a result of filings to state and federal commissions, or state and federal commission rulings and proceedings.

A. Facilities Charges: Rate elements and rates for facilities under this Agreement pursuant to ILEC's interstate access tariff, NECA FCC No. 5. The appropriate Access Service Request shall be submitted to order interconnection facilities.

B. Billing Account Establishment	\$300 one-time fee paid by CLEC
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C. General Charges (Reciprocal):

1. Manual Service Order Charge	\$ 25.00/request
2. Service Order Cancellation Charge	\$ 25.00/request
3. Service Order Change Charge	\$ 25.00/request
4. Customer Service Record Request Charge	\$ 25.00/request
5. Expedite Order Charge	\$ 100.00/request.

D. Additional Labor Charges: Rate elements and rates for additional labor charges under this Agreement are pursuant to ILEC's interstate Access Service Tariff filed with the Federal Communications Commission.

E. Coordinated Hot Cut Charges: Labor rates as listed above will be charged for the personnel involved in the conversion.