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May 3, 2006

VIA ELECTRONIC MAIL AND U.S. MAIL

Filing Center Oregon Public Utility Commission 550 Capitol Street NE, Ste 215 Salem, OR 97301-2551

> Re: Petition for Arbitration - Beaver Creek Cooperative Telephone

Company and Qwest Corporation

Dear Sir/Madam:

Enclosed are the original and two copies of a Petition for Arbitration between Beaver Creek Cooperative Telephone Company and Qwest Corporation.

RICHARD A. FINNIGAN

RAF/km Enclosures

cc:

Jeff Nodland (w/encl., via U.S. mail) Alex Duarte (w/encl., via U.S. mail) Tom Linstrom (w/encl., via e-mail)

BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

In the Matter of the Petition for Arbitration of an Interconnection Agreement Pursuant to Sections 251 and 252 of the Communications Act of 1934 as amended by the Telecommunications Act of 1996 (47 U.S.C. §251 and 252) Between Beaver Creek Cooperative Telephone Company and Qwest Corporation

PETITION FOR ARBITRATION

Pursuant to the provisions of OAR 860-016-0030, Beaver Creek Cooperative Telephone Company ("BCT") hereby petitions for arbitration of terms of an interconnection agreement pursuant to Sections 251 and 252 of the Communications Act of 1934 as amended by the Telecommunications Act of 1996 (the "Act"). 47 U.S.C. §251 and 252. The parties to the interconnection agreement are BCT and Qwest Corporation ("Qwest").

STATEMENT OF ALL UNRESOLVED ISSUES

Pursuant to OAR 860-016-0030(2)(a), this section will outline the unresolved issues. Because the parties have negotiated for a lengthy period of time concerning the proposed

PETITION FOR ARBITRATION - 1

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ARBITRATION - 2

Richard A. Finnigan

2112 Black Lake Blvd. SW Olympia, WA 98512 (360) 956-7001 PETITION FOR ARBITRATION - 3

traffic should not be delivered over local/EAS trunks. The second part is that local/EAS traffic should not be delivered over toll trunks. The third part of BCT's position is that CLEC and Qwest traffic should be delivered over separate trunk groups. BCT does have an alternative position to this last part. The alternative position is that both parties may deliver their own and third party traffic to the other party over a single set of trunks.

Qwest's position is that Qwest should be allowed to deliver traffic to BCT over any combination of trunk groups it deems feasible. This means that toll traffic may be delivered over local/EAS trunks and local/EAS traffic may be delivered over toll trunks. It also means that Qwest may combine its own traffic and third party (CLEC) traffic over the same trunk group. On the other hand, Qwest wants BCT to deliver only BCT's own CLEC traffic to Qwest over a single trunk group. Any other traffic delivered by BCT to Qwest would have to be delivered over a separate trunk group.

It is BCT's position that Qwest's proposal aggravates the problem of phantom traffic through the delivery of toll traffic over local/EAS trunks and local/EAS traffic over toll trunks. The problem of phantom traffic is also aggravated by the combination of Qwest and CLEC traffic over a single trunk group. Qwest's position is that the combination of traffic over trunk groups promotes trunking efficiency.

In its alternative proposal, BCT recognizes that some efficiencies can be gained while not terribly distorting phantom traffic issues by combining local/EAS traffic from third parties with the carrier's own traffic for delivery. In particular, if the compensation form is bill and keep, this combination of traffic makes sense for trunking efficiency, but only if it is applied for both parties. In other words, that Qwest may combine its own traffic and CLEC traffic it delivers to BCT over a single trunk group (so long as the traffic is local/EAS traffic) and, on the other hand, BCT may combine its own traffic and traffic it carries for other parties on a single trunk group for delivery to

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Qwest. Under Qwest's proposal, BCT would be prohibited from combining such traffic, while Qwest could combine such traffic.

The sections that are affected by the issue include the following: 7.2.2.1.2, 7.2.2.2.1, 7.2.2.3.1, 7.2.2.9.3.1, 7.2.2.9.3.2, 7.2.2.9.6, 7.2.2.9.6.1 and 7.3.1.² Some of these sections relate to more than one issue. For example, a number of the sections in the preceding list also address, in part, phantom traffic issues.

The language proposals for the different positions are set out in Appendix A.

3. Form of Compensation: BCT's position is that the compensation for local termination of local/EAS traffic should be on a bill and keep basis. It is not clear whether Qwest will advocate for reciprocal compensation, or a form of bill and keep based upon certain conditions. Both proposals were still on the table at the end of negotiations.³

BCT's position is that the costs and expenses associated with establishing and tracking traffic for reciprocal compensation purposes are not worth the revenues that might be produced. Therefore, BCT advocates a bill and keep form of compensation.

The compensation issue affects the following sections: 7.3.1.1.3.1, 7.3.2.2.1, 7.3.4.1.1, 7.3.4.1.4 and 7.3.6 and its subsections. Language related to Qwest's proposal can be found in Appendix A. BCT's position is that Qwest's language should be replaced by a simple reference to "bill and keep" in the appropriate locations.

4. Transport of Third Party Traffic: BCT's position on this issue is that BCT should be allowed to use third parties' transport offering to reach Qwest and, conversely, to transport traffic for third parties to Qwest on a local/EAS basis. Qwest's position appears to be that Qwest should

² The listing of sections is not meant to exclude a section that may have been inadvertently overlooked.

³ Qwest indicated that most likely it would advocate reciprocal compensation other than in the form of bill and keep.

PETITION FOR ARBITRATION - 5

receive BCT's CLEC traffic directly from BCT and that BCT should not be allowed to transport third party traffic.

BCT's position is that Qwest should not have a monopoly on transporting local/EAS traffic as a tandem provider. BCT's switch is perfectly capable of functioning as a tandem and can provide transport to third parties. Conversely, if BCT finds more efficient (i.e., lower cost) means of transport by using a third party tandem (other than Qwest), BCT should be allowed to do so.

This issue affects Section 7.2.1.2.4, 7.3.2.1.2 and the definition of Access Tandem Switch and Tandem Office Switches in Section 4. The language differences between the parties are found in Appendix A.

5. Phantom Traffic: BCT's position on this issue is that the parties should take as much affirmative action as possible to minimize phantom traffic issues. Qwest's position is that while phantom traffic is an issue, Qwest should not be required to route traffic in ways that it does not want to route traffic or provide records that will minimize phantom traffic if it chooses more opaque means of transport of third party traffic. As used above, opaque means that it is harder to detect the responsible party.

This issue affects the following sections: 7.2.2.3.3, 7.2.2.9.3.1, 7.2.2.9.6, 7.2.2.9.6.1, 7.3.7.4, 7.5.4, 7.6.1, and 7.6.3. The parties' proposals related to this language can be found in Appendix A.

As noted above, some sections relate to more than one issue. The listing of the sections is to try to assign them to the issue to which they relate the most. However, listing a language section with a particular issue is not meant to foreclose consideration of that section as it relates to another issue.

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PROPOSED AGREEMENT ADDRESSING ALL ISSUES

Pursuant to OAR 860-016-0030(2)(c), a proposed agreement which addresses the contested issues as well as the agreed issues is found as Appendix A.

DOCUMENTATION SHOWING TIMELINESS OF THIS PETITION

Pursuant to OAR 860-016-0030(2)(d), attached is a copy of the Letter Agreement between BCT and Qwest that extends the last date for filing arbitration to May 8, 2006. This letter is attached as Appendix B. As a result of this agreement, this Petition is timely.

RELIEF REQUESTED

BCT respectfully requests that the Commission accept this Petition and set this matter for arbitration. Of course, BCT also requests that the Commission ultimately approve an interconnection agreement that contains the positions of BCT on the five issues set forth above.

Respectfully submitted this 3rd day of May, 2006.

PETITION FOR ARBITRATION - 6

KICHARD A. FINNIGAN, OSB No. 96535 Attorney for Beaver Creek Cooperative Telephone Company

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APPENDIX A

SUPPLEMENTAL PAGE

This page is to reflect BCT's position on the choice of law issue. It appears that BCT's position was inadvertently not included in the last draft of the interconnection agreement.

BCT's Position: Section 2.2 Replace the language that reads as follows: "To the extent that the Existing Rules are vacated, dismissed, stayed or materially changed or modified, then this Agreement shall be amended to reflect such legally binding modification or change of the Existing Rules. Where the Parties fail to agree upon such an amendment within sixty (60) Days after notification from a Party seeking amendment due to a modification or change of the Existing Rules or if any time during such sixty (60) Day period the Parties shall have ceased to negotiate such new terms for a continuous period of fifteen (15) Days, it shall be resolved in accordance with the Dispute Resolution provision of this Agreement."

The foregoing language will be replaced by the following: "To the extent that the Existing Rules are vacated, dismissed, stayed or materially changed or modified, then this Agreement shall be deemed amended to reflect such legally binding modification or change of the Existing Rules, effective with the date of such change. The Parties shall execute an amendment following such legally binding modification or change of the Existing Rules. Any failure to agree upon the terms of such amendment within sixty (60) Days or if the Parties shall have ceased to negotiate such new terms for a continuous period of fifteen (15) Days, it shall be resolved in accordance with the Dispute Resolution provision of this Agreement."

Further, strike the following language: Beginning with "Where a Party provides notice to the other Party within thirty (30) Days of the effective date of an order issuing a legally binding change" and continuing through "until the interim operating agreement is implemented." The paragraph then continues with the language "For purposes of this section, 'legally binding' means that the legal ruling has not been stayed, no request for a stay is pending, and any deadline for requesting a stay designated by statute or regulation, has passed."

DRAFT - 5-2-06

INTERCONNECTION AGREEMENT

TERMS AND CONDITIONS FOR INTERCONNECTION, UNBUNDLED NETWORK ELEMENTS, ANCILLARY SERVICES, AND RESALE OF TELECOMMUNICATIONS SERVICES BETWEEN

QWEST CORPORATION

AND

BEAVER CREEK COOPERATIVE TELEPHONE COMPANY

FOR THE STATE OF OREGON

AGREEMENT NUMBER CDS-XXXXXXX-XXXX

TABLE OF CONTENTS

SECTIO	N 1.0 - GENERAL TERMS	1
SECTIO	N 2.0 - INTERPRETATION AND CONSTRUCTION	3
SECTIO	N 3.0 - CLEC INFORMATION	5
SECTIO	N 4.0 – DEFINITIONS	6
SECTIO	N 5.0 - TERMS AND CONDITIONS	26
5.1	GENERAL PROVISIONS	26
5.2	TERM OF AGREEMENT	27
5.3	PROOF OF AUTHORIZATION	28
5.4	PAYMENT	28
5.5	TAXES	30
5.6	INSURANCE	30
5.7	FORCE MAJEURE	
5.8	LIMITATION OF LIABILITY	32
5.9	INDEMNITY	
5.10	INTELLECTUAL PROPERTY	
5.11	WARRANTIES	36
5.12	ASSIGNMENT	36
5.13	DEFAULT	37
5.14	DISCLAIMER OF AGENCY	
5.15	SEVERABILITY	
5.16	NONDISCLOSURE	
5.17	SURVIVAL	
5.18	DISPUTE RESOLUTION	
5.19	CONTROLLING LAW	
5.20	RESPONSIBILITY FOR ENVIRONMENTAL CONTAMINATION	
5.21	NOTICES	
5.22	RESPONSIBILITY OF EACH PARTY	
5.23	NO THIRD PARTY BENEFICIARIES	
5.24	INTENTIONALLY LEFT BLANK	
5.25	PUBLICITY	
5.26	EXECUTED IN COUNTERPARTS	
5.27		45
5.28		
	ENFORCEMENT ACT OF 1994	_
5.29		
	AMENDMENTS	
5.31	ENTIRE AGREEMENT	46
SECTIO	N 6.0 – RESALE	47
6.1	DESCRIPTION	47
6.2	TERMS AND CONDITIONS	
6.3	RATES AND CHARGES	
6.4	ORDERING PROCESS	
6.5	BILLING	
6.6	MAINTENANCE AND REPAIR	
6.7	COMMINGLING OF RESOLD SERVICES WITH UNBUNDLED NETWORK	
	ELEMENTS AND COMBINATIONS OF UNBUNDLED NETWORK ELEMENTS	54

i

TABLE OF CONTENTS

SECTION 7.0 - INTERCONNECTION56			
7.1 INTERCONNECTION FACILITY OPTIONS	577375		
SECTION 8.0 – COLLOCATION			
SECTION 9.0 - UNBUNDLED NETWORK ELEMENTS			
SECTION 10.0 – ANCILLARY SERVICES			
10.1 INTENTIONALLY LEFT BLANK			
SECTION 11.0 - NETWORK SECURITY12			
SECTION 12.0 - ACCESS TO OPERATIONAL SUPPORT SYSTEMS (OSS)130			
 12.1 DESCRIPTION	130		
SECTION 13.0 - ACCESS TO TELEPHONE NUMBERS			
SECTION 14.0 - LOCAL DIALING PARITY			
SECTION 15.0 - QWEST'S OFFICIAL DIRECTORY PUBLISHER19			
SECTION 16.0 - REFERRAL ANNOUNCEMENT155			
SECTION 17.0 - BONA FIDE REQUEST PROCESS15			
SECTION 18.0 - AUDIT PROCESS			
SECTION 19.0 - CONSTRUCTION CHARGES162			
SECTION 20.0 - SERVICE PERFORMANCE			
SECTION 21.0 - NETWORK STANDARDS16			
SECTION 22.0 - SIGNATURE PAGE 167			

TABLE OF CONTENTS FOR EXHIBITS

EXHIBIT A	Rates
EXHIBIT B	Service Performance Indicators
EXHIBIT C	Service Interval Tables
EXHIBIT D	Qwest Right of Way, Pole Attachment and/or Innerduct Occupancy General Information Document
EXHIBIT E	Intentionally Left Blank
EXHIBIT F	Special Request Process
EXHIBIT G	Intentionally Left Blank
EXHIBIT H	Calculation of the Relative Use Factor (RUF)
EXHIBIT I	Individual Case Basis (ICB)
EXHIBIT J	Election of Reciprocal Compensation Option
EXHIBIT K	Performance Assurance Plan
EXHIBIT L	Advice Adoption Letter
EXHIBIT M	Interim Advice Adoption Letter

Section 1.0 - GENERAL TERMS

- 1.1 This Agreement for Interconnection, Unbundled Network Elements, ancillary services, and resale of Telecommunications Services is between Qwest Corporation (Qwest), a Colorado corporation, and Beaver Creek Cooperative Telephone Company ("CLEC"), an Oregon cooperative, pursuant to Section 252(f) of the Telecommunications Act of 1996, for purposes of fulfilling Qwest's obligations under Sections 222, 251(a), (b), and (c), 252, 271, and other relevant provisions of the Act and the rules and regulations promulgated there under.
- 1.2 As used in this Agreement, the term CLEC is a term of convenience to avoid unintentional modifications of Qwest's form agreement. It is the intent of the parties to address the exchange of traffic between Qwest and Beaver Creek Cooperative Telephone Company for the operations of Beaver Creek Cooperative Telephone Company in Qwest territory in the Portland LATA.
- 1.3 This Agreement sets forth the terms, conditions and pricing under which Qwest will provide to CLEC network Interconnection, ancillary services, and Telecommunications Services available for resale within the geographical areas in which Qwest is providing local Exchange Service at that time, and for which Qwest is the incumbent Local Exchange Carrier within the Portland LATA in the state of Oregon, for purposes of providing local Telecommunications Services.
- 1.4 Intentionally Left Blank.
- 1.5 Intentionally Left Blank.
- 1.6 Intentionally Left Blank.
- 1.7 Once this Agreement is approved, any amendment to the Agreement by the Parties will be accomplished through Section 252 of the Act. This Agreement can only be amended in writing, executed by the duly authorized representatives of the Parties.
 - 1.7.1 Notwithstanding the above, if the Commission orders, or Qwest chooses to offer and CLEC desires to purchase, new Interconnection services, access to additional Unbundled Network Elements, additional ancillary services or Telecommunications Services available for resale which are not contained in this Agreement or a Tariff, Qwest will notify CLEC of the availability of these new services through the product notification process through the Change Management Process (CMP). CLEC must first complete the relevant section(s) of the New Product Questionnaire to establish ordering and Billing processes. In addition, the Parties shall amend this Agreement under one (1) of the following two (2) options:
 - 1.7.1.1 If CLEC is prepared to accept Qwest's terms and conditions for such new product, CLEC shall execute a form Advice Adoption Letter (the form of which is attached hereto as Exhibit L), to be furnished by Qwest, and include as an attachment, the discreet terms and conditions available on Qwest's wholesale web site, that Qwest has identified as pertaining to the new product. CLEC shall submit the Advice Adoption Letter to the Commission for its approval. CLEC shall also provide the Advice Adoption Letter to Qwest pursuant to the notice provisions in this Agreement and may begin ordering the new product pursuant to the terms of this Agreement as amended by such Advice Adoption

Letter.

- 1.7.1.2 If CLEC wishes to negotiate an amendment with different terms and conditions than defined by Qwest for such new product, CLEC agrees to abide by those terms and conditions on an interim basis by executing the Interim Advice Adoption Letter (the form of which is attached hereto as Exhibit M) based upon the terms and conditions available on Qwest's wholesale web site that Qwest has identified as pertaining to the new product. The Interim Advice Adoption Letter will terminate when the final amendment is approved. The rates and to the extent practicable, other terms and conditions contained in the final amendment will relate back to the date the Interim Advice Adoption Letter was executed. No new product offering or accompanying Interim Advice Adoption Letter will be construed to limit or add to any rates, terms or conditions existing in this Agreement.
- 1.8 The Parties shall comply with Section 252(i) of the Act and 47 C.F.R. § 51.809 of the FCC's rules when amending their Interconnection Agreement. However, nothing in this provision precludes CLEC from seeking an amendment to its Interconnection Agreement pursuant to Section 1.7 of this Agreement, including seeking an amendment to include terms and conditions contained within Qwest's current SGAT, subject to Qwest's agreement. CLEC may not amend its Interconnection Agreement to include terms and conditions that may be contained within Qwest's current SGAT that have been affected by a change in applicable law. With respect to the terms and provisions of this Agreement, Qwest has negotiated the Agreement in its entirety, and the inclusion of any particular provision, or rate, term and condition, is not evidence of the reasonableness thereof when considered apart from all other provisions of the Agreement.

Section 2.0 - INTERPRETATION AND CONSTRUCTION

- 2.1 This Agreement includes this Agreement and all Exhibits appended hereto, each of which is hereby incorporated by reference in this Agreement and made a part hereof. All references to Sections and Exhibits shall be deemed to be references to Sections of, and Exhibits to, this Agreement unless the context shall otherwise require. The headings and numbering of Sections and Exhibits used in this Agreement are for convenience only and will not be construed to define or limit any of the terms in this Agreement or affect the meaning and interpretation of this Agreement. Unless the context shall otherwise require, any reference to any statute, regulation, rule, Tariff, technical reference, technical publication, or any publication of Telecommunications industry administrative or technical standards, shall be deemed to be a reference to the most recent version or edition (including any amendments, supplements, addenda, or successor) of that statute, regulation, rule, Tariff, technical reference, technical publication, or any publication of Telecommunications industry administrative or technical standards that is in effect. Provided however, that nothing in this Section 2.1 shall be deemed or considered to limit or amend the provisions of Section 2.2. In the event a change in a law, rule, regulation or interpretation thereof would materially change this Agreement, the terms of Section 2.2 shall prevail over the terms of this Section 2.1. In the case of any material change, any reference in this Agreement to such law, rule, regulation or interpretation thereof will be to such law, rule, regulation or interpretation thereof in effect immediately prior to such change until the processes set forth in Section 2.2 are implemented. The existing configuration of either Party's network may not be in compliance with the latest release of technical references, technical publications, or publications of Telecommunications industry administrative or technical standards.
- The provisions in this Agreement are intended to be in compliance with and 2.2 based on the existing state of the law, rules, regulations and interpretations thereof, including but not limited to state rules, regulations, and laws, as of March 11, 2005 (the Existing Rules). Nothing in this Agreement shall be deemed an admission by Qwest or CLEC concerning the interpretation or effect of the Existing Rules or an admission by Qwest or CLEC that the Existing Rules should not be changed, vacated, dismissed, stayed or modified. Nothing in this Agreement shall preclude or estop Qwest or CLEC from taking any position in any forum concerning the proper interpretation or effect of the Existing Rules or concerning whether the Existing Rules should be changed, vacated, dismissed, stayed or modified. To the extent that the Existing Rules are vacated, dismissed, stayed or materially changed or modified, then this Agreement shall be amended to reflect such legally binding modification or change of the Existing Rules. Where the Parties fail to agree upon such an amendment within sixty (60) Days after notification from a Party seeking amendment due to a modification or change of the Existing Rules or if any time during such sixty (60) Day period the Parties shall have ceased to negotiate such new terms for a continuous period of fifteen (15) Days, it shall be resolved in accordance with the Dispute Resolution provision of this Agreement. It is expressly understood that this Agreement will be corrected, or if requested by CLEC, amended as set forth in this Section 2.2, to reflect the outcome of generic proceedings by the Commission for pricing, service standards, or other matters covered by this Agreement. Rates in Exhibit A will reflect legally binding decisions of the Commission and shall be applied on a prospective basis from the effective date of the legally binding Commission decision, unless otherwise ordered by the Commission. Where a Party provides notice to the other Party within thirty (30) Days of the effective date of an order issuing a legally binding change, any resulting amendment shall be deemed effective on the effective date of the legally binding change or modification of the

Existing Rules for rates, and to the extent practicable for other terms and conditions, unless otherwise ordered. In the event neither Party provides notice within thirty (30) Days, the effective date of the legally binding change shall be the Effective Date of the amendment unless the Parties agree to a different date. During the pendency of any negotiation for an amendment pursuant to this Section 2.2 the Parties shall continue to perform their obligations in accordance with the terms and conditions of this Agreement, for up to sixty (60) Days. If the Parties fail to agree on an amendment during the sixty (60) Day negotiation period, the Parties agree that the first matter to be resolved during Dispute Resolution will be the implementation of an interim operating agreement between the Parties regarding the disputed issues, to be effective during the pendency of Dispute Resolution. The Parties agree that the interim operating agreement shall be determined and implemented within the first fifteen (15) Days of Dispute Resolution and the Parties will continue to perform their obligations in accordance with the terms and conditions of this Agreement, until the interim operating agreement is implemented. For purposes of this section, "legally binding" means that the legal ruling has not been stayed, no request for a stay is pending, and any deadline for requesting a stay designated by statute or regulation, has passed.

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

Section 3.0 - CLEC INFORMATION

3.1 Since CLEC has previously completed a Questionnaire need not fill out a New Customer Questionnaire; however, CLEC will update its New Customer Questionnaire with any changes in the required information that have occurred and communicate those changes to Qwest. Before placing an order for a new product, CLEC will need to complete the relevant New Product Questionnaire and amend this Agreement, which may include an amendment pursuant to Section 1.7.1.

Section 4.0 – DEFINITIONS

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

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

OPEN – BCT proposed; Qwest cannot agree

"Access Tandem Switch" is a Switch used to connect End Office Switches to interexchange Carrier Switches. Qwest's Access Tandem Switches are also used to connect and switch traffic between and among Central Office Switches within the same LATA.

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

"Advanced Services" refers to high speed, switched, broadband, wireline Telecommunications capability that enables users to originate and receive high-quality, voice, data, graphics or video Telecommunications using any technology.

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

"AMI T1" is a transmission system sometimes used on loops to transmit DS1 signals (1.544 Mbps) using Alternate Mark Inversion (AMI) line code.

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

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

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

"Automated Message Accounting" or "AMA" is the structure inherent in Switch technology that initially records telecommunication message information. AMA format is contained in the AMA document, published by Telcordia Technologies, or its successors, as GR-1100-CORE which defines the industry standard for message recording.

"Automatic Location Identification" or "ALI" is the automatic display at the Public Safety Answering Point (PSAP) of the caller's telephone number, the address/location of the telephone and supplementary emergency services information for Enhanced 911 (E911).

"Automatic Location Identification/Database Management System" or "ALI/DBMS" is an Enhanced 911/(E911) database containing End User Customer location information (including name, service address, telephone number, and sometimes special information from the local service provider) used to determine to which Public Safety Answering Point (PSAP) to route the call and used by the PSAP for emergency call handling (i.e., dispatch of emergency aid).

"Automatic Location Identification Gateway" or "ALI Gateway" is a computer facility into which CLEC delivers Automatic Location Identification (ALI) data for CLEC Customers. Access to the ALI Gateway will be via a dial-up modem using a common protocol.

"Automatic Number Identification" or "ANI" is the Billing telephone number associated with the access line from which a call originates. ANI and Calling Party Number (CPN) usually are the same number.

"Automatic Route Selection" or "ARS" is a service feature that provides for automatic selection of the least expensive or most appropriate transmission facility for each call based on criteria programmed into a circuit Switch routing table or system.

"Basic Exchange Telecommunications Service" means, unless otherwise defined in Commission rules and then it shall have the meaning set forth therein, a service offered to End User Customers which provides the End User Customer with a telephonic connection to, and a unique local telephone number address on, the public switched telecommunications network, and which enables such End User Customer to generally place calls to, or receive calls from, other stations on the public switched telecommunications network. Basic residence and business line services are Basic Exchange Telecommunications Services. As used solely in the context of this Agreement and unless otherwise agreed, Basic Exchange Telecommunications Service includes access to ancillary services such as 911, directory assistance and operator services.

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

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

"Binder Groups" means the sub-units of a cable, usually in groups of 25, 50 or 100 color-coded twisted pairs wrapped in colored tape within a cable.

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

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

"Business Line" means a Qwest-owned switched access line used to serve a business customer, whether by Qwest itself or by CLEC that leases the line from Qwest. The number of Business Lines in a Wire Center shall equal the sum of all Qwest business switched access lines, plus the sum of all UNE loops connected to that Wire Center, including UNE loops provisioned in combination with other unbundled elements. Among these requirements, Business Line tallies (1) shall include only those access lines connecting End User Customers with Qwest end-offices for switched services; (2) shall not include non-switched special access lines; and (3) shall account for ISDN and other digital access lines by counting each 64 kbpsequivalent as one line. For example, a DS1 line corresponds to twenty-four (24) 64 kbpsequivalents, and therefore to twenty-four (24) Business Lines.

"Busy Line Verify/Busy Line Interrupt" or "BLV/BLI Traffic" means a call to an operator service in which the caller inquires as to the busy status of or requests an interruption of a call on another End User Customer's Basic Exchange Telecommunications Service line.

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

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

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

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

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

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

OPEN – BCT proposed; Qwest cannot agree

"Tandem Office Switches" (or "Tandem Switches") which are used to connect and switch trunk circuits between and among other End Office Switches. CLEC Switch(es) shall be considered Tandem Office Switch(es) to the extent such Switch(es) is a Tandem Switch as registered in the LERG.

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

"Centralized Message Distribution System" or "CMDS" means the operation system that Local Exchange Carriers use to exchange outcollect and IABS access messages among each other and other parties connected to CMDS.

"Centrex" shall have the meaning set forth in Section 6.2.2.9.

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

"Collocation – Point of Interconnection" or "C-POI" is the point outside Qwest's Wire Center where CLEC's fiber facility meets Qwest's Fiber Entrance Facility, except where CLEC uses an Express Fiber Entrance Facility. In either case, Qwest will extend or run the Fiber Entrance Facility to CLEC's Collocation Space.

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

"Commission" means the Oregon Public Utility Commission.

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

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

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

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

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

"Current Service Provider" means the Party from which an End User Customer is planning to switch its local Exchange Service or the Party from which an End User Customer is planning to port its telephone number(s).

"Custom Calling Features" comprise a group of features provided via a Central Office Switch without the need for special Customer Premises Equipment. Features include, but are not limited to, call waiting, 3-way calling, abbreviated dialing (speed calling), call forwarding, and series completing (busy or no answer).

"Custom Local Area Signaling Service" or "CLASS" is a set of call-management service features consisting of number translation services, such as call forwarding and caller identification, available within a Local Access and Transport Area ("LATA"). Features include, but are not

limited to, automatic callback, automatic recall, calling number delivery, Customer originated trace, distinctive ringing/call waiting, selective call forwarding and selective call rejection.

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

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

"Customer Usage Data" means the Telecommunications Service usage data of a CLEC Customer, measured in minutes, sub-minute increments, message units or otherwise, that is recorded by Qwest AMA equipment and forwarded to CLEC.

"Day" means calendar days unless otherwise specified.

"Dedicated Transport" means Qwest transmission facilities between Wire Centers or switches owned by Qwest, or between Wire Centers or switches owned by Qwest and switches owned by CLECs, including, but not limited to, DS1, DS3, and OCn-capacity level services, as well as Dark Fiber, dedicated to a particular End User Customer or carrier.

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

"Designed, Verified and Assigned Date" or "DVA" means the date on which implementation groups are to report that all documents and materials have been received and are complete.

"Desired Due Date" means the desired service activation date as requested by CLEC on a service order.

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

"Digital Cross Connect System" or "DCS" is a function which provides automated Cross Connection of Digital Signal Level 0 (DS0) or higher transmission bit rate digital channels within physical interface facilities. Types of DCS include but are not limited to DCS 1/0s, DCS 3/1s, and DCS 3/3s, where the nomenclature 1/0 denotes interfaces typically at the DS1 rate or greater with Cross Connection typically at the DS0 rate. This same nomenclature, at the appropriate rate substitution, extends to the other types of DCS specifically cited as 3/1 and 3/3. Types of DCS that cross connect Synchronous Transport Signal level 1 (STS-1 s) or other Synchronous Optical Network (SONET) signals (e.g., STS-3) are also DCS, although not denoted by this same type of nomenclature. DCS may provide the functionality of more than one of the aforementioned DCS types (e.g., DCS 3/3/1 which combines functionality of DCS 3/3 and DCS 3/1). For such DCS, the requirements will be, at least, the aggregation of requirements on the "component" DCS. In locations where automated Cross Connection capability does not exist, DCS will be defined as the combination of the functionality provided by a Digital Signal Cross Connect (DSX) or Light Guide Cross Connect (LGX) patch panels and D4 channel banks or other DS0 and above multiplexing equipment used to provide the function of a manual Cross Connection. Interconnection is between a DSX or LGX to a Switch, another Cross Connection, or other service platform device.

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

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

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

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

"Digital Subscriber Line Access Multiplexer" or "DSLAM" is a network device that: (i) aggregates lower bit rate DSL signals to higher bit-rate or bandwidth signals (multiplexing) and (ii) disaggregates higher bit-rate or bandwidth signals to lower bit-rate DSL signals (demultiplexing). DSLAMs can connect DSL Loops with some combination of CLEC ATM, Frame Relay, or IP networks. The DSLAM must be located at the end of a copper Loop nearest the Serving Wire Center (e.g., in a Remote Terminal, Central Office, or a Customer's premises).

"Digital Subscriber Loop" or "DSL" refers to a set of service-enhancing copper technologies that are designed to provide digital communications services over copper Loops either in addition to or instead of normal analog voice service, sometimes referred to herein as xDSL, including, but not limited to, the following:

"ADSL" or "Asymmetric Digital Subscriber Line" is a Passband digital loop transmission technology that typically permits the transmission of up to 8 Mbps downstream (from the Central Office to the End User Customer) and up to 1 Mbps digital signal upstream (from the End User Customer to the Central Office) over one (1) copper pair.

"HDSL" or "High-Data Rate Digital Subscriber Line" is a synchronous baseband DSL technology operating over one or more copper pairs. HDSL can offer 784 Kbps circuits over a single copper pair, T1 service over two (2) copper pairs, or future E1 service over three (3) copper pairs.

"HDSL2" or "High-Data Rate Digital Subscriber Line 2" is a synchronous baseband DSL technology operating over a single pair capable of transporting a bit rate of 1.544 Mbps.

"IDSL" or "ISDN Digital Subscriber Line" or "Integrated Services Digital Network Digital Subscriber Line" is a symmetrical, baseband DSL technology that permits the bidirectional transmission of up to 128 Kbps using ISDN CPE but not circuit switching.

"RADSL" or "Rate Adaptive Digital Subscriber Line" is a form of ADSL that can automatically assess the condition of the Loop and optimize the line rate for a given line quality.

"SDSL" or "Symmetric Digital Subscriber Line" is a baseband DSL transmission technology that permits the bi-directional transmission from up to 160 kbps to 2.048 Mbps on a single pair.

"VDSL" or "Very High Speed Digital Subscriber Line" is a baseband DSL transmission technology that permits the transmission of up to 52 Mbps downstream (from the Central Office to the End User Customer) and up to 2.3 Mbps digital signal upstream (from the End User Customer to the Central Office). VDSL can also be 26 Mbps symmetrical, or other combination.

"Directory Assistance Database" shall have the meaning set forth in Sections 10.5.2.2, 10.5.2.8, and 10.5.2.9.

"Directory Assistance Lists" shall have the meaning set forth in Section 10.6.1.1.

"Directory Assistance Service" includes, but is not limited to, making available to callers, upon request, information contained in the Directory Assistance Database. Directory Assistance Service includes, where available, the option to complete the call at the caller's direction.

"Directory Listings" or "Listings" are any information: (1) identifying the listed names of subscribers of a Telecommunications Carrier and such subscribers' telephone numbers, addressees, or primary advertising classifications (as such classifications are assigned at the time of the establishment of such service), or any combination of such listed names, numbers, addresses or classifications; and (2) that the Telecommunications Carrier or an Affiliate has published, caused to be published, or accepted for publication in any directory format.

"Disturber" is defined as a technology recognized by industry standards bodies that significantly degrades service using another technology (such as how AMI T1x affects DSL).

"DSX Panel" means a cross connect bay or panel used for the termination of equipment and facilities operating at digital rates.

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

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

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

"Electronic File Transfer" means any system or process that utilizes an electronic format and protocol to send or receive data files.

"Emergency Service Number" or "ESN" is a three to five digit number representing a unique combination of Emergency Response Agencies (law enforcement, fire and emergency medical service) designed to serve a specific range of addresses within a particular geographical area. The ESN facilitates Selective Routing and transfer, if required, to the appropriate PSAP and the dispatch of proper Emergency Response Agency(ies).

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

"Enhanced Services" means any service offered over Common Carrier transmission facilities that employ computer processing applications that act on the format, content, code, protocol or similar aspects of a subscriber's transmitted information; that provide the subscriber with additional, different or restructured information; or involve End User Customer interaction with stored information.

"Enhanced 911" or "E911" shall have the meaning set forth in Section 10.3.1.

"Environmental Hazard" means any substance the presence, use, transport, abandonment or disposal of which (i) requires investigation, remediation, compensation, fine or penalty under any Applicable Law (including, without limitation, the Comprehensive Environmental Response Compensation and Liability Act, Superfund Amendment and Reauthorization Act, Resource Conservation Recovery Act, the Occupational Safety and Health Act and provisions with similar purposes in applicable foreign, state and local jurisdictions) or (ii) poses risks to human health, safety or the environment (including, without limitation, indoor, outdoor or orbital space environments) and is regulated under any Applicable Law.

"Exchange Access" (IntraLATA Toll) as used in Section 7 is defined in accordance with Qwest's current IntraLATA toll serving areas, as determined by Qwest's state and interstate Tariffs and excludes toll provided using Switched Access purchased by an IXC. "Exchange Access" as used in the remainder of the Agreement shall have the meaning set forth in the Act.

"Exchange Message Interface" or "EMI" means the format used for exchange of Telecommunications message information among Telecommunications Carriers. It is referenced in the Alliance for Telecommunications Industry Solutions (ATIS) document that defines industry guidelines for the exchange of message records.

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

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

"FCC" means the Federal Communications Commission.

"Fiber Meet" means an Interconnection architecture method whereby the Parties physically interconnect their networks via an optical fiber interface (as opposed to an electrical interface) at a mutually-agreed-upon location.

"Finished Services" means complete end-to-end services offered by Qwest to wholesale customers or retail End User Customers. Finished Services do not include Unbundled Network Elements or combinations of Unbundled Network Elements. Finished Services include Access Services, private lines, retail services, and resold services.

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

"Hub Provider" means an entity that (i) provides Common Channel Signaling (SS7) connectivity between the networks of service providers that are not directly connected to each other; or (ii) provides third party database services such as LIDB. The SS7 messages received by Hub Providers are accepted or rejected by the Hub Provider depending on whether a contractual arrangement exists between the Hub Provider and the message originator (sender) and whether the message originator has contracted for the type of SS7 messages being submitted for transmission to the Hub Provider.

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

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

"Integrated Digital Loop Carrier" means a subscriber loop carrier system, which integrates multiple voice channels within the Switch on a DS1 level signal.

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

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

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

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

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

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

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

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

"LERG Reassignment" or "NXX Reassignment" means the reassignment of an entire NXX code shown in the LERG from one Carrier to another Carrier.

"Line Information Database" or "LIDB" shall have the meaning as set forth in Section 9.15.1.1.

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

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

"Local Calling Area" is as defined by the Commission.

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

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

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

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

"Local Number Portability" or "LNP" shall have the meaning set forth in Section 10.2.1.1.

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

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

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

"Loop" or "Unbundled Loop" shall have the meaning set forth in Section 9.2.1.

"Loop Concentrator/Multiplexer" or "LCM" is the Network Element that does one or more of the following:

aggregates lower bit rate or bandwidth signals to higher bit rate or bandwidth signals (multiplexing);

disaggregates higher bit rate or bandwidth signals to lower bit rate or bandwidth signals (demultiplexing);

aggregates a specified number of signals or channels to fewer channels (concentrating);

performs signal conversion, including encoding of signals (e.g., analog to digital and digital to analog signal conversion); or

in some instances performs electrical to optical (E/O) conversion.

LCM includes DLC, and D4 channel banks and may be located in Remote Terminals or Central Offices.

"Main Distribution Frame" or "MDF" means a Qwest distribution frame (e.g., COSMIC™ frame) used to connect Qwest cable pairs and line and trunk equipment terminals on a Qwest switching system.

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

"Maintenance of Service charge" is a charge that relates to trouble isolation. Maintenance of Service charges are set forth in Exhibit A. Basic Maintenance of Service charges apply when the Qwest technician performs work during standard business hours. Overtime Maintenance of Service charges apply when the Qwest technician performs work on a business day, but outside standard business hours, or on a Saturday. Premium Maintenance of Service charges apply when the Qwest technician performs work on either a Sunday or Qwest recognized holiday.

"Master Street Address Guide" or "MSAG" is a database of street names and house number ranges within their associated communities defining particular geographic areas and their associated ESNs to enable proper routing of 911 calls.

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

"Meet-Point Billing" or "MPB" or "Jointly Provided Switched Access" refers to an arrangement whereby two (2) LECs (including a LEC and CLEC) jointly provide Switched Access Service to an Interexchange Carrier, with each LEC (or CLEC) receiving an appropriate share of the revenues from the IXC as defined by their effective access Tariffs.

"Mid-Span Meet" means an Interconnection between two (2) networks, designated by two (2) Telecommunications Carriers, whereby each provides its own cable and equipment up to the Meet Point of the cable facilities.

"Miscellaneous Charges" mean cost-based charges that Qwest may assess in addition to recurring and nonrecurring rates set forth in Exhibit A, for activities CLEC requests Qwest to perform, activities CLEC authorizes, or charges that are a result of CLEC's actions, such as cancellation charges, expedite charges, and charges for additional labor and maintenance. Miscellaneous Charges are not already included in Qwest's recurring or nonrecurring rates. Miscellaneous Charges are listed in Exhibit A, except that Miscellaneous Charges for resale services are provided in the applicable tariff, catalog, or price list.

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

"Multiple Exchange Carrier Access Billing" or "MECAB" refers to the document prepared by the Billing Committee of the Ordering and Billing Forum (OBF), which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS). The MECAB document, published by Telcordia Technologies as Special Report SR-BDS-000983, contains the recommended guidelines for the Billing of an access service provided by two (2) or more LECs (including a LEC and a CLEC), or by one (1) LEC in two (2) or more states within a single LATA.

"Multiple Exchange Carrier Ordering and Design" or "MECOD" Guidelines for Access Services - Industry Support Interface, refers to the document developed by the Ordering/Provisioning Committee under the auspices of the Ordering and Billing Forum (OBF), which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS). The MECOD document, published by Telcordia Technologies as Special Report SR STS-002643, establishes recommended guidelines for processing orders for access service which is to be provided by two (2) or more LECs (including a LEC and a CLEC). It is published by Telcordia Technologies as SRBDS 00983.

"N-1 Carrier" means the Carrier in the call routing process immediately preceding the terminating Carrier.

"National Emergency Number Association" or "NENA" is an association which fosters the technological advancement, availability and implementation of 911 Service nationwide through research, planning, training, certification, technical assistance and legislative representation.

"Near Real Time" means that Qwest's OSS electronically receives a transaction from CLEC, automatically processes that transaction, returns the response to that transaction to CLEC in an automatic event driven manner (without manual intervention) via the interface for the OSS function in question. Except for the time it takes to send and receive the transaction between Qwest's and CLEC's OSS application, the processing time for Qwest's representatives should be the same as the processing time for CLEC's representatives. Current benchmarks using TCIF 98-006 averages between two (2) and four (4) seconds for the connection and an average transaction transmittal. The specific agreed metrics for Near Real Time transaction processing will be contained in the Performance Indicator Definitions (PIDs), where applicable.

"Network Element" is a facility or equipment used in the provision of Telecommunications Service. It also includes features, functions, and capabilities that are provided by means of such facility or equipment, including subscriber numbers, databases, signaling systems, and information sufficient for Billing and collection or used in the transmission, routing, or other provision of a Telecommunications Service.

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

"Network Interface Device" or "NID" is a Network Element (including all of its features, functions and capabilities) that includes any means of Interconnection of End User Customer premises wiring to Qwest's distribution plant, such as a cross connect device used for that purpose.

"New Service Provider" means the Party to which an End User Customer switches its local Exchange Service or the Party to which an End User Customer is porting its telephone number(s).

"911 Service" shall have the meaning set forth in Section 10.3.1.

"911/E911 Interconnection Trunk Groups" shall have the meaning set forth in Section 10.3.7.

"Non-impaired Wire Center" means a Wire Center that meets the loop thresholds identified in 47 C.F.R. § 51.319(a)(4)(i) for DS1 Loops and 47 C.F.R. § 51.319(a)(5)(i) for DS3 Loops. Non-impaired Wire Centers also include Tier 1 and Tier 2 Wire Centers as defined in 47 C.F.R. § 51.319(e)(3) and subject to the limitations of 47 C.F.R. § 51.319(e)(2)(ii)(A) for DS1 Dedicated Transport and 47 C.F.R. § 51.319(e)(2)(iii)(A) for DS3 Dedicated Transport.

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

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

"Number Portability Administration Center" or "NPAC" means one (1) of the seven (7) regional number portability centers involved in the dissemination of data associated with ported numbers. The NPACs were established for each of the seven (7) original Bell Operating

Company regions so as to cover the fifty (50) states, the District of Columbia and the U.S. territories in the North American Numbering Plan area.

"Numbering Plan Area" or "NPA" is also sometimes referred to as an area code. It is a unique three-digit indicator that is defined by the "A," "B" and "C" digits of each 10-digit telephone number within the NANP. Each NPA contains 800 possible NXX Codes. There are two (2) general categories of NPA. "Geographic NPA" is associated with a defined geographic area and all telephone numbers bearing such NPA are associated with services provided within that geographic area. A "Non-Geographic NPA," also known as a "Service Access Code" (SAC Code), is typically associated with a specialized Telecommunications Service which may be provided across multiple geographic NPA areas; 500, Toll Free Service NPAs, 700, and 900 are examples of Non-Geographic NPAs.

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

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

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

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

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

"Packet Switch" is a router designed to read the destination address in an incoming cell or packet, consult a routing table and route the packet toward its destination. Packetizing is done in originating CPE and reassembly is done in terminating CPE. Multiple packet formats or protocols exist (e.g., x.25, x.75, frame relay, ATM, and IP).

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

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

"Percent Local Usage" or "PLU" is a calculation which represents the ratio of the local minutes to the sum of local and IntraLATA Toll minutes sent between the Parties over Local Interconnection trunks. Directory Assistance Services, CMRS traffic, transiting calls from other LECs and Switched Access Services are not included in the calculation of PLU.

"Performance Indicator Definitions" or "PIDs" shall have the meaning set forth in Exhibit B.

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

"Plant Test Date" or "PTD" means the date acceptance testing is performed with CLEC.

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

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

"Pole Attachment" shall have the meaning set forth in Section 10.8.1.

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

"POTS" means plain old telephone service.

"Power Spectral Density (PSD) Masks" are graphical templates that define the limits on signal power densities across a range of frequencies to permit divergent technologies to coexist in close proximity within the same Binder Groups.

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

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

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

"Project Coordinated Installation" allows CLEC to coordinate installation activity as prescribed in section 9.2.2.9.7, including out of hours coordination.

"Proof of Authorization" or "POA" shall consist of verification of the End User Customer's selection and authorization adequate to document the End User Customer's selection of its local service provider.

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

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

"Pseudo Automatic Number Identification" or "Pseudo-ANI" is a number, consisting of the same number of digits as ANI, that is not a NANP telephone directory number and may be used in place of an ANI to convey special meaning, determined by agreements, as necessary, between the system originating the call, intermediate systems handling and routing the call, and the destination system.

"Public Safety Answering Point" or "PSAP" is the public safety communications center where 911/E911 calls for a specific geographic area are answered.

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

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

"Records Issue Date" or "RID" means the date that all design and assignment information is sent to the necessary service implementation groups.

"Remote Premises" means all Qwest Premises, other than Qwest Wire Centers or adjacent to Qwest Wire Centers. Such Remote Premises include controlled environmental vaults, controlled environmental huts, cabinets, pedestals and other Remote Terminals.

"Remote Terminal" or "RT" means a cabinet, vault or similar structure at an intermediate point between the End User Customer and Qwest's Central Office, where Loops are aggregated and hauled to the Central Office or Serving Wire Center using LCM. A Remote Terminal may contain active electronics such as digital loop carriers, fiber hubs, DSLAMs, etc.

"Reseller" is a category of CLECs who purchase the use of Finished Services for the purpose of reselling those Telecommunications Services to their End User Customers.

"Reserved Numbers" means those telephone numbers which are not in use but which are held in reserve by a Carrier under a legally enforceable written agreement for a specific End User Customer's future use.

"Route" is a transmission path between one of Qwest's Wire Centers or switches and another of Qwest's Wire Centers or Switches. A route between two (2) points (e.g., Wire Center or Switch "A" and Wire Center or Switch "Z") may pass through one (1) or more intermediate Wire Centers or Switches (e.g., Wire Center or Switch "X"). Transmission paths between identical end points (e.g., Wire Center or Switch "A" and Wire Center or Switch "Z") are the same "route," irrespective of whether they pass through the same intermediate Wire Centers or Switches, if any.

"Scheduled Issued Date" or "SID" means the date the order is entered into Qwest's order distribution system.

"Selective Router" means the equipment necessary for Selective Routing.

"Selective Routing" is the automatic routing of 911/E911 calls to the PSAP that has jurisdictional responsibility for the service address of the caller, irrespective of telephone company exchange or Wire Center boundaries. Selective Routing may also be used for other services.

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

"Service Provider Identification" or "SPID" is the number that identifies a service provider to the relevant NPAC. The SPID may be a state specific number.

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

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

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

"Special Request Process" or "SRP" shall have the meaning set forth in Exhibit F.

"Spectrum Compatibility" means the capability of two (2) copper loop transmission system technologies to coexist in the same cable without service degradation and to operate satisfactorily in the presence of cross talk noise from each other. Spectrum compatibility is defined on a per twisted pair basis for specific well-defined transmission systems. For the purposes of issues regarding Spectrum Compatibility, service degradation means the failure to meet the Bit Error Ratio (BER) and Signal-to-Noise Ratio (SNR) margin requirements defined for the specific transmission system for all Loop lengths, model Loops, or loss values within the requirements for the specific transmission system.

"Splitter" means a device used in conjunction with a DSLAM either to combine or separate the high (DSL) and low (voice) frequency spectrums of the Loop in order to provide both voice and data over a single Loop.

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

"Suspended Lines" means subscriber lines that have been temporarily disconnected.

"Switch" means a switching device employed by a Carrier within the Public Switched Network. Switch includes but is not limited to End Office Switches, Tandem Switches, Access Tandem

Switches, Remote Switching Modules, and Packet Switches. Switches may be employed as a combination of End Office/Tandem Switches.

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

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

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

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

"Technically Feasible" is as defined in 47 CFR Section 51.5.

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

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

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

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

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

"TELRIC" means Total Element Long-Run Incremental Cost.

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

"Transaction Set" is a term used by ANSI X12 and elsewhere that denotes a collection of data, related field rules, format, structure, syntax, attributes, segments, elements, qualifiers, valid values that are required to initiate and process a business function from one trading partner to another. Some business function events, e.g., pre-order inquiry and response are defined as complimentary Transaction Sets. An example of a Transaction Set is service address validation inquiry and service address validation response.

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

"Voluntary Federal Subscriber Financial Assistance Programs" are Telecommunications Services provided to low-income subscribers, pursuant to requirements established by the Commission or the FCC.

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

"Wire Center" denotes a building or space within a building that serves as an aggregation point on a given Carrier's network, where transmission facilities are connected or switched. Wire Center can also denote a building where one or more Central Offices, used for the provision of Basic Exchange Telecommunications Services and Access Services, are located.

"Wired and Office Tested Date" or "WOT" means the date by which all intraoffice wiring is completed, all plug-ins optioned and aligned, frame continuity established, and the interoffice facilities, if applicable, are tested. This includes the date that switching equipment, including translation loading, is installed and tested.

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

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

Section 5.0 - TERMS AND CONDITIONS

5.1 General Provisions

- 5.1.1 Intentionally Left Blank.
- 5.1.2 The Parties are each solely responsible for participation in and compliance with national network plans, including the National Network Security Plan and the Emergency Preparedness Plan.
- 5.1.3 Neither Party shall use any service related to or use any of the services provided in this Agreement in any manner that interferes with other Persons in the use of their service, prevents other Persons from using their service, or otherwise impairs the quality of service to other Carriers or to either Party's End User Customers: provided, that nothing in this Agreement shall be construed to prevent the blocking of traffic or discontinuance of service to any Carrier of End User which is otherwise consistent with governing law and regulations. In addition, neither Party's provision of or use of services shall interfere with the services related to or provided under this Agreement.
 - 5.1.3.1 If such impairment is material and poses an immediate threat to the safety of either Party's employees, Customers or the public or poses an immediate threat of a service interruption, that Party shall provide immediate notice by email to the other Party's designated representative(s) for the purposes of receiving such notification. Such notice shall include 1) identification of the impairment (including the basis for identifying the other Party's facilities as the cause of the impairment), 2) date and location of the impairment, and 3) the proposed remedy for such impairment for any affected service. Either Party may discontinue the specific service that violates the provision or refuse to provide the same type of service if it reasonably appears that the particular service would cause similar harm, until the violation of this provision has been corrected to the reasonable satisfaction of that Party and the service shall be reinstituted as soon as reasonably possible. The Parties shall work cooperatively and in good faith to resolve their differences. In the event either Party disputes any action that the other Party seeks to take or has taken pursuant to this provision, that Party may pursue immediate resolution by expedited or other Dispute Resolution.
 - 5.1.3.2 If the impairment affects service but does not meet the parameters set forth in Section 5.1.3.1, such as low level noise or other interference, the other Party shall provide written notice within five (5) business Days of detection of such impairment to the other Party and such notice shall include the information set forth in subsection 5.1.3.1. The Parties shall work cooperatively and in good faith to resolve their differences. If the impairment has not been corrected or cannot be corrected within five (5) business days of receipt of the notice of non-compliance, the other Party may pursue immediate resolution by expedited or other Dispute Resolution.
 - 5.1.3.3 If either Party causes non-service impacting impairment the other Party shall provide written notice within fifteen (15) calendar Days of the impairment to the other Party and such notice shall include the information set forth in subsection 5.1.3.1. The Parties shall work cooperatively and in good faith to resolve their differences. If either Party fails to correct any such impairment within fifteen (15) calendar Days of written notice, or if such non-compliance cannot be corrected within fifteen (15) calendar Days of written notice of non-compliance, and if the impairing Party fails to take all

appropriate steps to correct as soon as reasonably possible, the other Party may pursue immediate resolution by expedited or other Dispute Resolution.

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

5.2 Term of Agreement

- 5.2.1 This Agreement shall become effective on the date of Commission Approval. This Agreement shall be binding upon the Parties for a term of two (2) years and shall expire on **[to be filled in by CD&S].**
- 5.2.2 Upon expiration of the term of this Agreement, this Agreement shall continue in full force and effect until superseded by a successor agreement in accordance with this Section 5.2.2. Any Party may request negotiation of a successor agreement by written notice to the other Party no earlier than one hundred sixty (160) Days prior to the expiration of the term, or the Agreement shall renew on a month to month basis. Nothing in this Agreement shall be construed to prevent a Party from giving written notice to request negotiations after the expiration of the term while the Parties are operating on a month to month basis. The date of this notice will be the starting point for the negotiation window under Section 252 of the Act. This Agreement will terminate on the date a successor agreement is approved by the Commission.
 - 5.2.2.1 Prior to the conclusion of the term specified above, CLEC may obtain Interconnection services under the terms and conditions of a then-existing SGAT or agreement to become effective at the conclusion of the term or prior to the conclusion of the term if CLEC so chooses.

5.3 Proof of Authorization

- 5.3.1 Each Party shall be responsible for obtaining and maintaining Proof of Authorization (POA) as required by applicable federal and state law, as amended from time to time.
- 5.3.2 The Parties shall make POAs available to each other upon request in the event of an allegation of an unauthorized change in accordance with all Applicable Laws and rules and shall be subject to any penalties contained therein.

5.4 Payment

- 5.4.1 Amounts payable under this Agreement are due and payable within thirty (30) calendar Days after the date of invoice, or within twenty (20) calendar Days after receipt of the invoice, whichever is later (payment due date). If the payment due date is not a business day, the payment shall be due the next business day.
- One Party may discontinue processing orders for the failure of the other Party to make full payment for the relevant services, less any disputed amount as provided for in Section 5.4.4 of this Agreement, for the relevant services provided under this Agreement within thirty (30) calendar Days following the payment due date. The Billing Party will notify the other Party in writing at least ten (10) business days prior to discontinuing the processing of orders for the relevant services. If the Billing Party does not refuse to accept additional orders for the relevant services on the date specified in the ten (10) business days notice, and the other Party's non-compliance continues, nothing contained herein shall preclude the Billing Party's right to refuse to accept additional orders for the relevant services from the non-complying Party without further notice. For order processing to resume, the billed Party will be required to make full payment of all charges for the relevant services not disputed in good faith under this Agreement. Additionally, the Billing Party may require a deposit (or additional deposit) from the billed Party, pursuant to this section. In addition to other remedies that may be available at law or equity, the billed Party reserves the right to seek equitable relief, including injunctive relief and specific performance.
- The Billing Party may disconnect any and all relevant services for failure by the 5.4.3 billed Party to make full payment, less any disputed amount as provided for in Section 5.4.4 of this Agreement, for the relevant services provided under this Agreement within sixty (60) calendar Days following the payment due date. The billed Party will pay the applicable reconnect charge set forth in Exhibit A required to reconnect each resold End User Customer line disconnected pursuant to this paragraph. The Billing Party will notify the billed Party at least ten (10) business days prior to disconnection of the unpaid service(s). In case of such disconnection, all applicable undisputed charges, including termination charges, shall become due. If the Billing Party does not disconnect the billed Party's service(s) on the date specified in the ten (10) business days notice, and the billed Party's noncompliance continues, nothing contained herein shall preclude the Billing Party's right to disconnect any or all relevant services of the non-complying Party without further notice. For reconnection of the non-paid service to occur, the billed Party will be required to make full payment of all past and current undisputed charges under this Agreement for the relevant services. Additionally, the Billing Party will request a deposit (or recalculate the deposit) as specified in Section 5.4.5 and 5.4.7 from the billed Party, pursuant to this Section. Both Parties agree, however, that the application of this provision will be suspended for the initial three (3) Billing cycles of this Agreement and will not apply to amounts billed during those three (3) cycles. In addition to other remedies that may be

available at law or equity, each Party reserves the right to seek equitable relief, including injunctive relief and specific performance.

- 5.4.4 Should CLEC or Qwest dispute, in good faith, any portion of the nonrecurring charges or monthly Billing under this Agreement, the Parties will notify each other in writing within fifteen (15) calendar Days following the payment due date identifying the amount, reason and rationale of such dispute. At a minimum, CLEC and Qwest shall pay all undisputed amounts due. Both CLEC and Qwest agree to expedite the investigation of any disputed amounts, promptly provide all documentation regarding the amount disputed that is reasonably requested by the other Party, and work in good faith in an effort to resolve and settle the dispute through informal means prior to initiating any other rights or remedies.
 - If a Party disputes charges and does not pay such charges by the payment due date, such charges may be subject to late payment charges. If the disputed charges have been withheld and the dispute is resolved in favor of the Billing Party, the withholding Party shall pay the disputed amount and applicable late payment charges no later than the second Bill Date following the resolution. If the disputed charges have been withheld and the dispute is resolved in favor of the disputing Party, the Billing Party shall credit the bill of the disputing Party for the amount of the disputed charges and any late payment charges that have been assessed no later than the second Bill Date after the resolution of the dispute. If a Party pays the disputed charges and the dispute is resolved in favor of the Billing Party, no further action is required.
 - 5.4.4.2 If a Party pays the charges disputed at the time of payment or at any time thereafter pursuant to Section 5.4.4.3, and the dispute is resolved in favor of the disputing Party, the Billing Party shall, no later than the second Bill Date after the resolution of the dispute: (1) credit the disputing Party's bill for the disputed amount and any associated interest or (2) pay the remaining amount to CLEC, if the disputed amount is greater than the bill to be credited. The interest calculated on the disputed amounts will be the same rate as late payment charges. In no event, however, shall any late payment charges be assessed on any previously assessed late payment charges.
 - 5.4.4.3 If a Party fails to dispute a charge and discovers an error on a bill it has paid after the period set forth in Section 5.4.4, the Party may dispute the bill at a later time through an informal process, through an Audit pursuant to the Audit provision of this Agreement, through the Dispute Resolution provision of this Agreement, or applicable state statutes or Commission rules.
- In accordance with this section, each Party will determine the other Party's credit status based on previous payment history or credit reports such as Dun and Bradstreet. If a Party has not established satisfactory credit with the other Party according to the above provisions or the Party is repeatedly delinquent in making its payments, or the Party is being reconnected after a disconnection of service or discontinuance of the processing of orders by the Billing Party due to a previous nonpayment situation, the Billing Party may require a deposit to be held as security for the payment of charges before the orders from the billed Party will be provisioned and completed or before reconnection of service. "Repeatedly delinquent" means any payment received thirty (30) calendar Days or more after the payment due date, three (3) or more times during a twelve (12) month period. The deposit may not exceed the estimated total monthly charges for an average two (2) month period within the 1st three (3) months for all services. The deposit may be a surety bond if allowed by the applicable Commission regulations, a letter of credit with terms and conditions acceptable to the Billing Party, or some

other form of mutually acceptable security such as a cash deposit. Required deposits are due and payable within thirty (30) calendar Days after demand.

- 5.4.6 Interest will be paid on cash deposits at the rate applying to deposits under applicable Commission regulations. Cash deposits and accrued interest will be credited to the billed Party's account or refunded, as appropriate, upon the earlier of the expiration of the term of the Agreement or the establishment of satisfactory credit with the Billing Party, which will generally be one full year of timely payments of undisputed amounts in full by the billed Party. Upon a material change in financial standing, the billed Party may request and the Billing Party will consider a recalculation of the deposit. The fact that a deposit has been made does not relieve CLEC from any requirements of this Agreement.
- 5.4.7 The Billing Party may review the other Party's credit standing and modify the amount of deposit required but in no event will the maximum amount exceed the amount stated in 5.4.5.
- 5.4.8 The late payment charge for amounts that are billed under this Agreement shall be in accordance with Commission requirements.
- 5.4.9 Each Party shall be responsible for notifying its End User Customers of any pending disconnection of a non-paid service by the billed Party, if necessary, to allow those End User Customers to make other arrangements for such non-paid services.

5.5 Taxes

5.5.1 Any federal, state, or local sales, use, excise, gross receipts, transaction or similar taxes, fees or surcharges resulting from the performance of this Agreement shall be borne by the Party upon which the obligation for payment is imposed under Applicable Law, even if the obligation to collect and remit such taxes is placed upon the other Party. However, where the selling Party is permitted by law to collect such taxes, fees or surcharges, from the purchasing Party, such taxes, fees or surcharges shall be borne by the Party purchasing the services. Each Party is responsible for any tax on its corporate existence, status or income. Whenever possible, these amounts shall be billed as a separate item on the invoice. To the extent a sale is claimed to be for resale tax exemption, the purchasing Party shall furnish the providing Party a proper resale tax exemption certificate as authorized or required by statute or regulation by the jurisdiction providing said resale tax exemption. Until such time as a resale tax exemption certificate is provided, no exemptions will be applied. If either Party (the Contesting Party) contests the application of any tax collected by the other Party (the Collecting Party), the Collecting Party shall reasonably cooperate in good faith with the Contesting Party's challenge, provided that the Contesting Party pays any costs incurred by the Collecting Party. The Contesting Party is entitled to the benefit of any refund or recovery resulting from the contest, provided that the Contesting Party is liable for and has paid the tax contested.

5.6 Insurance

5.6.1 Each Party shall at all times during the term of this Agreement, at its own cost and expense, carry and maintain the insurance coverage listed below with insurers having a "Best's" rating of A-VII with respect to liability arising from that Party's operations for which that Party has assumed legal responsibility in this Agreement. If either Party or its parent company has assets equal to or exceeding \$10,000,000,000, that Party may utilize an Affiliate captive insurance company in lieu of a "Best's" rated insurer. To the extent that the parent company of

- a Party is relied upon to meet the \$10,000,000,000 asset threshold, such parent shall be responsible for the insurance obligations contained in this Section 5.6.1, to the extent its affiliated Party fails to meet such obligations.
 - 5.6.1.1 Workers' Compensation with statutory limits as required in the state of operation and Employers' Liability insurance with limits of not less than \$100,000 each accident.
 - 5.6.1.2 Commercial General Liability insurance covering claims for bodily injury, death, personal injury or property damage occurring or arising out of the use or occupancy of the premises, including coverage for independent contractor's protection (required if any work will be subcontracted), premises-operations, products and/or completed operations and contractual liability with respect to the liability assumed by each Party hereunder. The limits of insurance shall not be less than \$1,000,000 each occurrence and \$2,000,000 general aggregate limit.
 - 5.6.1.3 Business automobile liability insurance covering the ownership, operation and maintenance of all owned, non-owned and hired motor vehicles with limits of not less than \$1,000,000 per occurrence for bodily injury and property damage.
 - 5.6.1.4 If collocation services are provided under this Agreement, Umbrella/Excess Liability insurance in an amount of \$10,000,000 excess of Commercial General Liability insurance specified above is required. These limits may be obtained through any combination of primary and excess or umbrella liability insurance so long as the total limit is \$11,000,000.
 - 5.6.1.5 "All Risk" Property coverage on a full replacement cost basis insuring all of CLEC personal property situated on or within the Premises or Remote Premises.
- Each Party will initially provide certificate(s) of insurance evidencing coverage, and thereafter will provide such certificate(s) upon request. Such certificates shall (1) name the other Party as an additional insured under commercial general liability coverage; (2) provide thirty (30) calendar Days prior written notice of cancellation of the policy(s) to which certificate(s) relate; (3) indicate that coverage is primary and not excess of, or contributory with, any other valid and collectible insurance purchased by the other Party; and (4) acknowledge severability of interest/cross liability coverage.

5.7 Force Majeure

Neither Party shall be liable for any delay or failure in performance of any part of this Agreement from any cause beyond its control and without its fault or negligence including, without limitation, acts of nature, acts of civil or military authority, government regulations, embargoes, epidemics, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, floods, work stoppages, power blackouts, volcanic action, other major environmental disturbances, or unusually severe weather conditions (collectively, a Force Majeure Event). Inability to secure products or services of other Persons or transportation facilities or acts or omissions of transportation carriers shall be considered Force Majeure Events to the extent any delay or failure in performance caused by these circumstances is beyond the Party's control and without that Party's fault or negligence. The Party affected by a Force Majeure Event shall give prompt notice to the other Party, shall be excused from performance of its obligations hereunder on a day to day basis to the extent those obligations are prevented by the Force Majeure Event,

and shall use reasonable efforts to remove or mitigate the Force Majeure Event. In the event of a labor dispute or strike the Parties agree to provide service to each other at a level equivalent to the level they provide themselves.

5.8 Limitation of Liability

- 5.8.1 Each Party's liability to the other Party for any loss relating to or arising out of any act or omission in its performance under this Agreement, whether in contract, warranty, strict liability, or tort, including (without limitation) negligence of any kind, shall be limited to the total amount that is or would have been charged to the other Party by such breaching Party for the service(s) or function(s) not performed or improperly performed. Each Party's liability to the other Party for any other losses shall be limited to the total amounts charged to CLEC under this Agreement during the contract year in which the cause accrues or arises. Payments pursuant to the QPAP shall not be counted against the limit provided for in this Section.
- Neither Party shall be liable to the other for indirect, incidental, consequential, or special damages, including (without limitation) damages for lost profits, lost revenues, lost savings suffered by the other Party regardless of the form of action, whether in contract, warranty, strict liability, tort, including (without limitation) negligence of any kind and regardless of whether the Parties know the possibility that such damages could result. If the Parties enter into a Performance Assurance Plan under this Agreement, nothing in this Section 5.8.2 shall limit amounts due and owing under any Performance Assurance Plan.
- 5.8.3 Intentionally Left Blank.
- 5.8.4 Nothing contained in this Section shall limit either Party's liability to the other for (i) willful or intentional misconduct or (ii) damage to tangible real or personal property proximately caused solely by such Party's negligent act or omission or that of their respective agents, subcontractors, or employees.
- 5.8.5 Nothing contained in this Section 5.8 shall limit either Party's obligations of indemnification specified in this Agreement, nor shall this Section 5.8 limit a Party's liability for failing to make any payment due under this Agreement.
- 5.8.6 Intentionally Left Blank.

5.9 Indemnity

- 5.9.1 The Parties agree that unless otherwise specifically set forth in this Agreement the following constitute the sole indemnification obligations between and among the Parties:
 - 5.9.1.1 Each of the Parties agrees to release, indemnify, defend and hold harmless the other Party and each of its officers, directors, employees and agents (each an Indemnitee) from and against and in respect of any loss, debt, liability, damage, obligation, claim, demand, judgment or settlement of any nature or kind, known or unknown, liquidated or unliquidated including, but not limited to, reasonable costs and expenses (including attorneys' fees), whether suffered, made, instituted, or asserted by any Person or entity, for invasion of privacy, bodily injury or death of any Person or Persons, or for loss, damage to, or destruction of tangible property, whether or not owned by others, resulting from the Indemnifying Party's breach of or failure to perform under this Agreement, regardless of the form of action, whether in contract, warranty,

strict liability, or tort including (without limitation) negligence of any kind. Such indemnification shall not extend to claims an affiliate, parent or subsidiary of any Party, or any officer, director, employee, agent or contractor (when acting as contractor of the Party) of the Party may have against the Party seeking indemnification.

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

5.10 Intellectual Property

- 5.10.1 Except for a license to use any facilities or equipment (including software) solely for the purposes of this Agreement or to receive any service solely (a) as provided in this Agreement or (b) as specifically required by the then-applicable federal and state rules and regulations relating to Interconnection and access to Telecommunications facilities and services, nothing contained within this Agreement shall be construed as the grant of a license, either express or implied, with respect to any patent, copyright, trade name, trade mark, service mark, trade secret, or other proprietary interest or intellectual property, now or hereafter owned, controlled or licensable by either Party. Nothing in this Agreement shall be construed as the grant to the other Party of any rights or licenses to trade or service marks.
- Subject to Section 5.9.2, each Party (the Indemnifying Party) shall indemnify and hold the other Party (the Indemnified Party) harmless from and against any loss, cost, expense or liability arising out of a claim that the use of facilities of the Indemnifying Party or services provided by the Indemnifying Party provided or used pursuant to the terms of this Agreement misappropriates or otherwise violates the intellectual property rights of any third party. In addition to being subject to the provisions of Section 5.9.2, the obligation for indemnification recited in this paragraph shall not extend to infringement which results from (a) any combination of the facilities or services of the Indemnifying Party with facilities or services of any other Person (including the Indemnified Party but excluding the Indemnifying Party and any of its Affiliates), which combination is not made by or at the direction of the Indemnifying Party or (b) any modification made to the facilities or services of the Indemnifying Party by, on behalf of or at the request of the Indemnified Party and not required by the Indemnifying Party. In the event of any claim, the Indemnifying Party may, at its sole option (a) obtain the right for the Indemnified Party to continue to use the facility or service; or (b) replace or modify the facility or service to make such facility or service non-infringing. If the Indemnifying Party is not reasonably able to obtain the right for continued use or to replace or modify the facility or service as provided in the preceding sentence and either (a) the facility or service is held to be infringing by a court of competent jurisdiction or (b) the Indemnifying Party reasonably believes that the facility or service will be held to infringe, the Indemnifying Party shall notify the Indemnified Party and the Parties shall negotiate in good faith regarding reasonable modifications to this Agreement necessary to (1) mitigate damage or comply with an injunction which may result from such infringement or (2) allow cessation of further infringement. The Indemnifying Party may request that the Indemnified Party take steps to mitigate damages resulting from the infringement or alleged infringement including, but not limited to, accepting modifications to the facilities or services, and such request shall not be unreasonably denied.
- 5.10.3 To the extent required under applicable federal and state law, Qwest shall use its best efforts to obtain, from its vendors who have licensed intellectual property rights to Qwest in connection with facilities and services provided hereunder, licenses under such intellectual property rights as necessary for CLEC to use such facilities and services as contemplated hereunder and at least in the same manner used by Qwest for the facilities and services provided hereunder. Qwest shall notify CLEC immediately in the event that Qwest believes it has used its best efforts to obtain such rights, but has been unsuccessful in obtaining such rights.
 - 5.10.3.1 Qwest covenants that it will not enter into any licensing agreements with respect to any Qwest facilities, equipment or services, including software, that contain provisions that would disqualify CLEC from using or interconnecting with such facilities, equipment or services, including software, pursuant to the terms of this Agreement.

Qwest warrants and further covenants that it has not and will not knowingly modify any existing license agreements for any network facilities, equipment or services, including software, in whole or in part for the purpose of disqualifying CLEC from using or interconnecting with such facilities, equipment or services, including software, pursuant to the terms of this Agreement. To the extent that providers of facilities, equipment, services or software in Qwest's network provide Qwest with indemnities covering intellectual property liabilities and those indemnities allow a flow-through of protection to third parties, Qwest shall flow those indemnity protections through to CLEC.

- 5.10.4 Except as expressly provided in this Intellectual Property Section, nothing in this Agreement shall be construed as the grant of a license, either express or implied, with respect to any patent, copyright, logo, trademark, trade name, trade secret or any other intellectual property right now or hereafter owned, controlled or licensable by either Party. Neither Party may use any patent, copyright, logo, trademark, trade name, trade secret or other intellectual property rights of the other Party or its Affiliates without execution of a separate agreement between the Parties.
- Neither Party shall without the express written permission of the other Party, state or imply that: 1) it is connected, or in any way affiliated with the other or its Affiliates; 2) it is part of a joint business association or any similar arrangement with the other or its Affiliates; 3) the other Party and its Affiliates are in any way sponsoring, endorsing or certifying it and its goods and services; or 4) with respect to its marketing, advertising or promotional activities or materials, the resold goods and services are in any way associated with or originated from the other or any of its Affiliates. Nothing in this paragraph shall prevent either Party from truthfully describing the Network Elements it uses to provide service to its End User Customers, provided it does not represent the Network Elements as originating from the other Party or its Affiliates in any marketing, advertising or promotional activities or materials.
- 5.10.6 For purposes of resale only and notwithstanding the above, unless otherwise prohibited by Qwest pursuant to an applicable provision herein, CLEC may use the phrase "CLEC is a Reseller of Qwest Services" (the Authorized Phrase) in CLEC's printed materials provided:
 - 5.10.6.1 The Authorized Phrase is not used in connection with any goods or services other than Qwest services resold by CLEC.
 - 5.10.6.2 CLEC's use of the Authorized Phrase does not cause End User Customers to believe that CLEC is Qwest.
 - 5.10.6.3 The Authorized Phrase, when displayed, appears only in text form (CLEC may not use the Qwest logo) with all letters being the same font and point size. The point size of the Authorized Phrase shall be no greater than one fourth the point size of the smallest use of CLEC's name and in no event shall exceed 8 point size.
 - 5.10.6.4 CLEC shall provide all printed materials using the Authorized Phrase to Qwest for its prior written approval.
 - 5.10.6.5 If Qwest determines that CLEC's use of the Authorized Phrase causes End User Customer confusion, Qwest may immediately terminate CLEC's right to use the Authorized Phrase.

- 5.10.6.6 Upon termination of CLEC's right to use the Authorized Phrase or termination of this Agreement, all permission or right to use the Authorized Phrase shall immediately cease to exist and CLEC shall immediately cease any and all such use of the Authorized Phrase. CLEC shall either promptly return to Qwest or destroy all materials in its possession or control displaying the Authorized Phrase.
- Qwest and CLEC each recognize that nothing contained in this Agreement is intended as an assignment or grant to the other of any right, title or interest in or to the trademarks or service marks of the other (the Marks) and that this Agreement does not confer any right or license to grant sublicenses or permission to third parties to use the Marks of the other and is not assignable. Neither Party will do anything inconsistent with the other's ownership of their respective Marks, and all rights, if any, that may be acquired by use of the Marks shall inure to the benefit of their respective Owners. The Parties shall comply with all Applicable Law governing Marks worldwide and neither Party will infringe the Marks of the other.
- Upon request, for all intellectual property owned or controlled by a third party and licensed to Qwest associated with the Unbundled Network Elements provided by Qwest under this Agreement, either on the Effective Date or at any time during the term of the Agreement, Qwest shall within ten (10) business days, unless there are extraordinary circumstances in which case Qwest will negotiate an agreed upon date, then disclose to CLEC in writing (i) the name of the Party owning, controlling or licensing such intellectual property, (ii) the facilities or equipment associated with such intellectual property, (iii) the nature of the intellectual property, and (iv) the relevant agreements or licenses governing Qwest's use of the intellectual property. Except to the extent Qwest is prohibited by confidentiality or other provisions of an agreement or license from disclosing to CLEC any relevant agreement or license within ten (10) business days of a request by CLEC. Qwest shall provide copies of any relevant agreements or licenses governing Qwest's use of the intellectual property to CLEC. To the extent Qwest is prohibited by confidentiality or other provisions of an agreement or license from disclosing to CLEC any relevant agreement or license, Qwest shall immediately, within ten (10) business days (i) disclose so much of it as is not prohibited, and (ii) exercise best efforts to cause the vendor, licensor or other beneficiary of the confidentiality provisions to agree to disclosure of the remaining portions under terms and conditions equivalent to those governing access by and disclosure to Qwest.

5.11 Warranties

5.11.1 EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PARTIES AGREE THAT NEITHER PARTY HAS MADE, AND THAT THERE DOES NOT EXIST, ANY WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND THAT ALL PRODUCTS AND SERVICES PROVIDED HEREUNDER ARE PROVIDED "AS IS," WITH ALL FAULTS.

5.12 Assignment

5.12.1 Neither Party may assign or transfer (whether by operation of law or otherwise) this Agreement (or any rights or obligations hereunder) to a third party without the prior written consent of the other Party. Notwithstanding the foregoing, either Party may assign or transfer this Agreement to a corporate Affiliate or an entity under its common control; without the consent of the other Party, provided that the performance of this Agreement by any such assignee is guaranteed by the assignor. Any attempted assignment or transfer that is not

permitted is void <u>ab initio</u>. Without limiting the generality of the foregoing, this Agreement shall be binding upon and shall inure to the benefit of the Parties' respective successors and assigns.

- 5.12.2 In the event that Qwest transfers to any unaffiliated party exchanges including End User Customers that CLEC serves in whole or in part through facilities or services provided by Qwest under this Agreement, the transferee shall be deemed a successor to Qwest's responsibilities hereunder for a period of ninety (90) Days from notice to CLEC of such transfer or until such later time as the Commission may direct pursuant to the Commission's then applicable statutory authority to impose such responsibilities either as a condition of the transfer or under such other state statutory authority as may give it such power. In the event of such a proposed transfer, Qwest shall use its best efforts to facilitate discussions between CLEC and the transferee with respect to transferee's assumption of Qwest's obligations pursuant to the terms of this Agreement.
- 5.12.3 Nothing in this section is intended to restrict CLEC's rights to opt into interconnection agreements under Section 252(i) of the Act and 47 C.F.R. § 51.809.

5.13 Default

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

5.14 Disclaimer of Agency

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

5.15 Severability

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

5.16 Nondisclosure

- 5.16.1 All information, including but not limited to specifications, microfilm, photocopies, magnetic disks, magnetic tapes, drawings, sketches, models, samples, tools, technical information, data, employee records, maps, financial reports, and market data, (i) furnished by one Party to the other Party dealing with business or marketing plans, End User Customer specific, facility specific, or usage specific information, other than End User Customer information communicated for the purpose of providing Directory Assistance or publication of directory database, or (ii) in written, graphic, electromagnetic, or other tangible form and marked at the time of delivery as "Confidential" or "Proprietary", or (iii) communicated and declared to the receiving Party at the time of delivery, or by written notice given to the receiving Party within ten (10) calendar Days after delivery, to be "Confidential" or "Proprietary" (collectively referred to as "Proprietary Information"), shall remain the property of the disclosing Party. A Party who receives Proprietary Information via an oral communication may request written confirmation that the material is Proprietary Information. A Party who delivers Proprietary Information via an oral communication may request written confirmation that the Party receiving the information understands that the material is Proprietary Information. Each Party shall have the right to correct an inadvertent failure to identify information as Proprietary Information by giving written notification within thirty (30) Days after the information is disclosed. The receiving Party shall from that time forward, treat such information as Proprietary Information. To the extent permitted by Applicable Law, either Party may disclose to the other proprietary or confidential customer, technical or business information.
- 5.16.2 Upon request by the disclosing Party, the receiving Party shall return all tangible copies of Proprietary Information, whether written, graphic or otherwise, except that the receiving Party may retain one copy for archival purposes.
- Each Party shall keep all of the other Party's Proprietary Information confidential and will disclose it on a need to know basis only. Each Party shall use the other Party's Proprietary Information only in connection with this Agreement and in accordance with Applicable Law, including but not limited to, 47 U.S.C. §222. In accordance with Section 222 of the Act, when either Party receives or obtains Proprietary Information from the other Party for purposes of providing any Telecommunications Services, that Party shall use such information only for such purpose, and shall not use such information for its own marketing efforts. Neither Party shall use the other Party's Proprietary Information for any other purpose except upon such terms and conditions as may be agreed upon between the Parties in writing. Violations of these obligations shall subject a Party's employees to disciplinary action up to and including termination of employment. If either Party loses, or makes an unauthorized disclosure of, the other Party's Proprietary Information, it will notify such other Party immediately and use reasonable efforts to retrieve the information.
- 5.16.4 Unless otherwise agreed, the obligations of confidentiality and non-use set forth in this Agreement do not apply to such Proprietary Information as:
 - a) was at the time of receipt already known to the receiving Party free of any obligation to keep it confidential evidenced by written records prepared prior to delivery by the disclosing Party; or
 - b) is or becomes publicly known through no wrongful act of the receiving Party; or
 - c) is rightfully received from a third Person having no direct or indirect secrecy or

confidentiality obligation to the disclosing Party with respect to such information; or

- d) is independently developed by an employee, agent, or contractor of the receiving Party which individual is not involved in any manner with the provision of services pursuant to the Agreement and does not have any direct or indirect access to the Proprietary Information; or
- e) is disclosed to a third Person by the disclosing Party without similar restrictions on such third Person's rights; or
- f) is approved for release by written authorization of the disclosing Party; or
- g) is required to be disclosed by the receiving Party pursuant to Applicable Law or regulation provided that the receiving Party shall give sufficient notice of the requirement to the disclosing Party to enable the disclosing Party to seek protective orders.
- Nothing herein is intended to prohibit a Party from supplying factual information about its network and Telecommunications Services on or connected to its network to regulatory agencies including the Federal Communications Commission and the Commission so long as any confidential obligation is protected. In addition either Party shall have the right to disclose Proprietary Information to any mediator, arbitrator, state or federal regulatory body, the Department of Justice or any court in the conduct of any proceeding arising under or relating in any way to this Agreement or the conduct of either Party in connection with this Agreement, including without limitation the approval of this Agreement, or in any proceedings concerning the provision of InterLATA services by Qwest that are or may be required by the Act. The Parties agree to cooperate with each other in order to seek appropriate protection or treatment of such Proprietary Information pursuant to an appropriate protective order in any such proceeding.
- 5.16.6 Effective Date of this Section. Notwithstanding any other provision of this Agreement, the Proprietary Information provisions of this Agreement shall apply to all information furnished by either Party to the other in furtherance of the purpose of this Agreement, even if furnished before the Effective Date.
- 5.16.7 Each Party agrees that the disclosing Party could be irreparably injured by a breach of the confidentiality obligations of this Agreement by the receiving Party or its representatives and that the disclosing Party shall be entitled to seek equitable relief, including injunctive relief and specific performance in the event of any breach of the confidentiality provisions of this Agreement. Such remedies shall not be deemed to be the exclusive remedies for a breach of the confidentiality provisions of this Agreement, but shall be in addition to all other remedies available at law or in equity.
- 5.16.8 Nothing herein should be construed as limiting either Party's rights with respect to its own Proprietary Information or its obligations with respect to the other Party's Proprietary Information under Section 222 of the Act.
- 5.16.9 Forecasts provided by either Party to the other Party shall be deemed Confidential Information and the Parties may not distribute, disclose or reveal, in any form, this material other than as allowed and described in subsections 5.16.9.1 and 5.16.9.2.
 - 5.16.9.1 The Parties may disclose, on a need to know basis only, CLEC individual forecasts and forecasting information disclosed by Qwest, to Qwest's legal personnel in

connection with their representation of Qwest in any dispute regarding the quality or timeliness of the forecast as it relates to any reason for which CLEC provided it to Qwest under this Agreement, as well as to CLEC's wholesale account managers, wholesale LIS and Collocation product managers, network and growth planning personnel responsible for preparing or responding to such forecasts or forecasting information. In no case shall retail marketing, sales or strategic planning have access to this forecasting information. The Parties will inform all of the aforementioned personnel with access to such Confidential Information, of its confidential nature and will require personnel to execute a nondisclosure agreement which states that, upon threat of termination, the aforementioned personnel may not reveal or discuss such information with those not authorized to receive it except as specifically authorized by law. Violations of these requirements shall subject the personnel to disciplinary action up to and including termination of employment.

- 5.16.9.1.1 Upon the specific order of the Commission, Qwest may provide the forecast information that CLEC has made available to Qwest under this Agreement, provided that Qwest shall first initiate any procedures necessary to protect the confidentiality and to prevent the public release of the information pending any applicable Commission procedures and further provided that Qwest provides such notice as the Commission directs to CLEC involved, in order to allow it to prosecute such procedures to their completion.
- 5.16.9.2 The Parties shall maintain confidential forecasting information in secure files and locations such that access to the forecasts is limited to the personnel designated in subsection 5.16.9.1 above and such that no other personnel have computer access to such information.

5.17 Survival

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

5.18 Dispute Resolution

5.18.1 If any claim, controversy or dispute between the Parties, their agents, employees, officers, directors or affiliated agents should arise, and the Parties do not resolve it in the ordinary course of their dealings (the "Dispute"), then it shall be resolved in accordance with this Section. Each notice of default, unless cured within the applicable cure period, shall be resolved in accordance herewith. Dispute resolution under the procedures provided in this Section 5.18 shall be the preferred, but not the exclusive remedy for all disputes between Qwest and CLEC arising out of this Agreement or its breach. Each Party reserves its rights to resort to the Commission or to a court, agency, or regulatory authority of competent jurisdiction. Nothing in this Section 5.18 shall limit the right of either Qwest or CLEC, upon meeting the requisite showing, to obtain provisional remedies (including injunctive relief) from a court before, during or after the pendency of any arbitration proceeding brought pursuant to this Section 5.18. However, once a decision is reached by the arbitrator, such decision shall supersede any provisional remedy.

- At the written request of either Party (the Resolution Request), and prior to any other formal dispute resolution proceedings, each Party shall within seven (7) calendar Days after such Resolution Request designate a vice-presidential level employee or a representative with authority to make commitments to review, meet, and negotiate, in good faith, to resolve the Dispute. The Parties intend that these negotiations be conducted by non-lawyer, business representatives, and the locations, format, frequency, duration, and conclusions of these discussions shall be at the discretion of the representatives. By mutual agreement, the representatives may use other procedures, such as mediation, to assist in these negotiations. The discussions and correspondence among the representatives for the purposes of these negotiations shall be treated as Confidential Information developed for purposes of settlement, and shall be exempt from discovery and production, and shall not be admissible in any subsequent arbitration or other proceedings without the concurrence of both of the Parties.
- 5.18.3 If the vice-presidential level representatives or the designated representative with authority to make commitments have not reached a resolution of the Dispute within fifteen (15) calendar Days after the Resolution Request (or such longer period as agreed to in writing by the Parties), or if either Party fails to designate such vice-presidential level representative or their representative with authority to make commitments within seven (7) calendar Days after the date of the Resolution Request, then either Party may request that the Dispute be settled by arbitration. Notwithstanding the foregoing, a Party may request that the Dispute be settled by arbitration two (2) calendar Days after the Resolution Request pursuant to the terms of Section 5.18.3.1. In any case, the arbitration proceeding shall be conducted by a single arbitrator, knowledgeable about the Telecommunications industry unless the Dispute involves amounts exceeding five million (\$5,000,000) in which case the proceeding shall be conducted by a panel of three (3) arbitrators, knowledgeable about the Telecommunications industry. The arbitration proceedings shall be conducted under the then-current rules for commercial disputes of the American Arbitration Association (AAA) or J.A.M.S./Endispute, at the election of the Party that initiates dispute resolution under this Section 5.18. Such rules and procedures shall apply notwithstanding any part of such rules that may limit their availability for resolution of a Dispute. The Federal Arbitration Act, 9 U.S.C. Sections 1-16, not state law, shall govern the arbitrability of the Dispute. The arbitrator shall not have authority to award punitive damages. arbitrator's award shall be final and binding and may be entered in any court having jurisdiction thereof. Each Party shall bear its own costs and attorneys' fees, and shall share equally in the fees and expenses of the arbitrator. The arbitration proceedings shall occur in the Portland, Oregon metropolitan area or in another mutually agreeable location. It is acknowledged that the Parties, by mutual, written agreement, may change any of these arbitration practices for a particular, some, or all Dispute(s). The Party which sends the Resolution Request must notify the Secretary of the Commission of the arbitration proceeding within forty-eight (48) hours of the determination to arbitrate.
 - All expedited procedures prescribed by the AAA or J.A.M.S./Endispute rules, as the case may be, shall apply to Disputes affecting the ability of a Party to provide uninterrupted, high quality services to its End User Customers, or as otherwise called for in this Agreement. A Party may seek expedited resolution of a Dispute if the vice-presidential level representative, or other representative with authority to make commitments, have not reached a resolution of the Dispute within two (2) calendar Days after the Resolution Request. In the event the Parties do not agree that a service affecting Dispute exists, the Dispute resolution shall commence under the expedited process set forth in this Section 5.18.3.1, however, the first matter to be addressed by the arbitrator shall be the applicability of such process to such Dispute.

5.18.3.2 There shall be no discovery except for the exchange of documents deemed necessary by the arbitrator to an understanding and determination of the Dispute. Qwest and CLEC shall attempt, in good faith, to agree on a plan for such document discovery. Should they fail to agree, either Qwest or CLEC may request a joint meeting or conference call with the arbitrator. The arbitrator shall resolve any Disputes between Qwest and CLEC, and such resolution with respect to the need, scope, manner, and timing of discovery shall be final and binding.

5.18.3.3 Arbitrator's Decision

- 5.18.3.3.1 The arbitrator's decision and award shall be in writing and shall state concisely the reasons for the award, including the arbitrator's findings of fact and conclusions of law.
- 5.18.3.3.2 An interlocutory decision and award of the arbitrator granting or denying an application for preliminary injunctive relief may be challenged in a forum of competent jurisdiction immediately, but no later than ten (10) business days after the appellant's receipt of the decision challenged. During the pendency of any such challenge, any injunction ordered by the arbitrator shall remain in effect, but the enjoined Party may make an application to the arbitrator for appropriate security for the payment of such costs and damages as may be incurred or suffered by it if it is found to have been wrongfully enjoined, if such security has not previously been ordered. If the authority of competent jurisdiction determines that it will review a decision granting or denying an application for preliminary injunctive relief, such review shall be conducted on an expedited basis.
- To the extent that any information or materials disclosed in the course of an arbitration proceeding contain proprietary, trade secret or Confidential Information of either Party, it shall be safeguarded in accordance with Section 5.16 of this Agreement, or if the Parties mutually agree, such other appropriate agreement for the protection of proprietary, trade secret or Confidential Information that the Parties negotiate. However, nothing in such negotiated agreement shall be construed to prevent either Party from disclosing the other Party's information to the arbitrator in connection with or in anticipation of an arbitration proceeding, provided, however, that the Party seeking to disclose the information shall first provide fifteen (15) calendar Days notice to the disclosing Party so that that Party, with the cooperation of the other Party, may seek a protective order from the arbitrator. Except as the Parties otherwise agree, or as the arbitrator for good cause orders, the arbitration proceedings, including hearings, briefs, orders, pleadings and discovery shall not be deemed confidential and may be disclosed at the discretion of either Party, unless it is subject to being safeguarded as proprietary, trade secret or Confidential Information, in which event the procedures for disclosure of such information shall apply.
- 5.18.4 Should it become necessary to resort to court proceedings to enforce a Party's compliance with the dispute resolution process set forth herein, and the court directs or otherwise requires compliance herewith, then all of the costs and expenses, including its reasonable attorney fees, incurred by the Party requesting such enforcement shall be reimbursed by the non-complying Party to the requesting Party.

- 5.18.5 No Dispute, regardless of the form of action, arising out of this Agreement, may be brought by either Party more than two (2) years after the cause of action accrues.
- 5.18.6 Nothing in this Section is intended to divest or limit the jurisdiction and authority of the Commission or the FCC as provided by state and federal law.
- 5.18.7 In the event of a conflict between this Agreement and the rules prescribed by the AAA or J.A.M.S./Endispute, this Agreement shall be controlling.
- 5.18.8 This Section does not apply to any claim, controversy or Dispute between the Parties, their agents, employees, officers, directors or affiliated agents concerning the misappropriation of use of intellectual property rights of a Party, including, but not limited to, the use of the trademark, tradename, trade dress or service mark of a Party.
- 5.18.9 Intentionally Left Blank.

5.19 Controlling Law

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

5.20 Responsibility for Environmental Contamination

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

5.21 Notices

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

Qwest Corporation
Director Interconnection Agreements
1801 California, Room 2400
Denver, CO 80202
Email: intagree@qwest.com

Phone : 303-965-3029

Fax: 303-896-7077

With copy to:

Qwest Law Department

Attention: Corporate Counsel, Interconnection

1801 California Street, 10th Floor

Denver, CO 80202

and to CLEC at the address shown below:

Tom Linstrom, CEO/President Beaver Creek Coop Telephone Company 15223 S. Henrici Road Oregon City, OR 97045 Telephone No. 503-632-3113 Facsimile No. 503-632-4159

Email: tlinstrom@bctelco.com

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

5.22 Responsibility of Each Party

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

Applicable Law in connection with its activities, legal status and property, real or personal, and (ii) the acts of its own Affiliates, employees, agents and contractors during the performance of that Party's obligations hereunder.

5.23 No Third Party Beneficiaries

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

5.24 Intentionally Left Blank

5.25 Publicity

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

5.26 Executed in Counterparts

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

5.27 Compliance

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

5.28 Compliance with the Communications Assistance Law Enforcement Act of 1994

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

5.29 Cooperation

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

implementation on a timely basis. Electronic processes and procedures are addressed in Section 12 of this Agreement.

5.30 Amendments

- 5.30.1 Either Party may request an amendment to this Agreement at any time by providing to the other Party in writing information about the desired amendment and proposed language changes. If the Parties have not reached agreement on the requested amendment within sixty (60) calendar Days after receipt of the request, either Party may pursue resolution of the amendment through the Dispute Resolution provisions of this Agreement.
- 5.30.2 Intentionally Left Blank.
- 5.30.3 The provisions of this Agreement, including the provisions of this sentence, may not be amended, modified or supplemented, and waivers or consents to departures from the provisions of this Agreement may not be given without the written consent thereto by both Parties' authorized representative. No waiver by any party of any default, misrepresentation, or breach of warranty or covenant hereunder, whether intentional or not, will be deemed to extend to any prior or subsequent default, misrepresentation, or breach of warranty or covenant hereunder or affect in any way any rights arising by virtue of any prior or subsequent such occurrence.

5.31 Entire Agreement

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

Section 6.0 - RESALE

6.1 Description

- 6.1.1 Qwest shall offer for resale at wholesale rates any Telecommunications Services that it provides at retail to subscribers who are not Telecommunications Carriers, subject to the terms and conditions of this Section. All Qwest retail Telecommunications Services are available for resale from Qwest pursuant to the Act and will include terms and conditions (except prices) in Qwest's applicable product Tariffs, catalogs, price lists, or other retail Telecommunications Services offerings. To the extent, however, that a conflict arises between the terms and conditions of the Tariff, catalog, price list, or other retail Telecommunications Services offering and this Agreement, this Agreement shall be controlling.
- 6.1.2 While this Section 6.0 of this Agreement addresses the provision of certain Qwest services to CLEC for resale by CLEC, the Parties also acknowledge that CLEC is required to provide its Telecommunications Services to Qwest for resale by Qwest. Upon request by Qwest, CLEC shall make its Telecommunications Services available to Qwest for resale pursuant to the applicable provisions of the Telecommunications Act of 1996, the FCC's relevant orders and rules, and the Commission's relevant orders and rules.
- 6.1.3 Certain Qwest services are not available for resale under this Agreement, as noted in Section 6.2. The applicable discounts for services available for resale are identified in Exhibit A.

6.2 Terms and Conditions

- 6.2.1 Qwest shall offer introductory training on procedures that CLEC must use to access Qwest's OSS at no cost to CLEC. If CLEC asks Qwest personnel to travel to CLEC's location to deliver training, CLEC will pay Qwest's reasonable travel related expenses. Qwest may also offer to CLEC other training at reasonable costs.
- 6.2.2 Services available for resale under this Agreement may be resold only to the same class of End User Customers to which Qwest sells such services where such restrictions have been ordered or approved by the Commission. Such restrictions are listed below in this Section 6.2.2.
 - 6.2.2.1 Promotional offerings of ninety (90) days or less are available for resale. Such promotions are available for resale under the same terms and conditions that are available to Qwest retail End User Customers, with no wholesale discount. Should Qwest re-offer any promotion for a sequential ninety (90) day or less promotion period following the initial ninety (90) day or less promotion period, then the initial and subsequent promotion(s) will be available to CLEC for resale with any applicable wholesale discount.
 - 6.2.2.2 Market trials of ninety (90) days or less are not available for resale.
 - 6.2.2.3 Residential services and Lifeline/Link-up services are available only to the same class of End User Customers eligible to purchase these services from Qwest.
 - 6.2.2.4 Universal Emergency Number Service is not available for resale.

Universal Emergency Number Service (E911/911 service) is provided with each local Exchange Service line resold by CLEC whenever E911/911 service would be provided on the same line if provided by Qwest to a Qwest retail End User Customer.

- 6.2.2.5 Inside wiring maintenance plans and installation are available for resale at the wholesale discount provided in Exhibit A. Other non-Telecommunications Services, such as calling cards and CPE, are not available for resale.
- 6.2.2.6 Voice messaging service is available for resale. Enhanced Services and information services, other than voice messaging, are not available for resale.
- 6.2.2.7 Qwest will make retail Contract Service Arrangements (CSA) available for resale at the wholesale discount rate specified in Exhibit A of this Agreement. All terms and conditions (except prices) in Qwest's applicable Tariffs, catalogs, price lists, or other retail Telecommunications Services offerings will apply to resale of CSAs, including early termination liability. Nothing in this Agreement shall affect any obligation of any Qwest retail End User Customer that early terminates a CSA, including payment of any early termination charges.
- 6.2.2.8 Grandfathered services are available for resale by CLEC to existing End User Customers of the grandfathered product or service.
- 6.2.2.9 Centrex terms and conditions related to calculation of charges for, and Provisioning of common blocks, station lines and optional features will be based on the Centrex definition of a system and CLEC's serving location.
 - 6.2.2.9.1 Where a common block is applicable, a Centrex system is defined by a single common block or multiple common blocks for a single CLEC within a single Central Office switching system. A common block defines the dialing plan for intercom calling, access to the Public Switched Network and/or private facilities, station line and system restrictions and feature access arrangements and functionality. CLEC may purchase multiple common blocks within a single Central Office switching system when CLEC requires different dialing plans, feature access arrangements and station line or system restrictions within a single system operation. CLEC with multiple common blocks within the same Central Office Switch may have network access register and private facility trunk groups aggregated across multiple common blocks. Centrex system based optional features (i.e., Automatic Route Selection) may not be aggregated across multiple common blocks. A Centrex system must provide station lines to at least one (1) location and may provide station lines to multiple locations.
 - 6.2.2.9.2 Centrex station lines are provisioned and charges are calculated based on serving CLEC's location. A location is defined as the site where Qwest facilities (cable plant from the serving Central Office Switch) meet CLEC facilities (inside wire). In a multi-tenant building, Qwest may bring facilities directly to a single Point of Interconnection with CLEC facilities, typically in a basement equipment room, which would be considered a single location for this multi-tenant building. Should Qwest bring service to multiple floors or offices within a multi-tenant building each floor or office with a separate CLEC facilities termination point is considered a location. Where CLEC has multiple buildings within contiguous property (campus), such buildings will be provisioned and billed

as a single location. Contiguous property is defined as property owned or leased by CLEC and not separated by public thoroughfare, river or railroad rights-of-way. Property will be considered contiguous when connected via connecting passageways or conduit acceptable to Qwest for its facilities. Where CLEC has Centrex station lines from multiple Central Office switching systems, within the same Qwest Wire Center, and provisioned to the same location, CLEC will not be charged for service or provisioned as if service was originating from a single Centrex system. For example, station lines may only be aggregated from a single CLEC Centrex system to a single CLEC serving location for rating purposes. CLEC may not specify a Central Office as a CLEC location for the termination of Centrex station lines.

- 6.2.2.10 Private line service used for Special Access is available for resale but not at a discount.
- 6.2.2.11 Intentionally Left Blank.
- 6.2.2.12 Telecommunications Services provided directly to CLEC for its own use and not resold to End User Customers must be identified by CLEC as such, and CLEC will pay Qwest retail prices for such services.
- Qwest shall provide to CLEC Telecommunications Services for resale that are at least equal in quality and in substantially the same time and manner that Qwest provides these services to itself, its subsidiaries, its Affiliates, other Resellers, and Qwest's retail End User Customers. Qwest shall also provide resold services to CLEC in accordance with the Commission's retail service quality requirements, if any. Qwest further agrees to reimburse CLEC for credits or fines and penalties assessed against CLEC as a result of Qwest's failure to provide service to CLEC, subject to the understanding that any payments made pursuant to this provision will be an offset and credit toward any other penalties voluntarily agreed to by Qwest as part of a performance assurance plan, and further subject to the following provisions:
 - 6.2.3.1 Qwest shall provide service credits to CLEC for resold services in accordance with the Commission's retail service requirements that apply to Qwest retail services, if any. Such credits shall be limited in accordance with the following:
 - a) Qwest's service credits to CLEC shall be subject to the wholesale discount:
 - b) Qwest shall only be liable to provide service credits in accordance with the resold services provided to CLEC. Qwest is not required to provide service credits for service failures that are the fault of CLEC;
 - c) Intentionally Left Blank.
 - d) Intentionally Left Blank.
 - e) In no case shall Qwest's credits to CLEC exceed the amount Qwest would pay a Qwest End User Customer under the service quality requirements, less any wholesale discount applicable to CLEC's resold services; and
 - f) Intentionally Left Blank.

- 6.2.3.2 Fines and Penalties Qwest shall be liable to pay to CLEC fines and penalties for resold services in accordance with the Commission's retail service requirements that apply to Qwest retail services, if any. Such credits shall be limited in accordance with the following:
 - a) Qwest's fines and penalties paid to CLEC shall be subject to the wholesale discount;
 - b) Qwest shall only be liable to provide fines and penalties in accordance with the resold services provided to CLEC. Qwest is not required to pay fines and penalties for service failures that are the fault of CLEC;
 - c) Qwest shall not be liable to provide fines and penalties to CLEC if CLEC is not subject to the Commission's fine and penalty requirements for service quality;
 - d) Intentionally Left Blank.
 - e) Intentionally Left Blank.
- 6.2.4 In the event that there are existing agreements between CLEC and Qwest for resale under Qwest retail Tariff discounts, CLEC may elect to continue to obtain services for resale under the existing agreements and retail Tariff discounts, or CLEC may elect to terminate such existing agreements and obtain such services by adopting this Agreement pursuant to the General Terms of this Agreement. If CLEC so adopts this Agreement, the associated wholesale discount specified in Exhibit A of this Agreement will apply.
- 6.2.5 Intentionally Left Blank.
- 6.2.6 The Parties may not reserve blocks of telephone numbers except as allowed by Applicable Law or regulation.
- 6.2.7 Qwest will accept at no charge one (1) primary white pages Directory Listing for each main telephone number belonging to CLEC's End User Customer based on End User Customer information provided to Qwest by CLEC. Qwest will place CLEC's End User Customer's Listings in Qwest's Directory Assistance Database and will include such Listings in Qwest's Directory Assistance Service. Additional terms and conditions with respect to Directory Listings are described in the Ancillary Services Section and the Qwest's Official Directory Publisher Section of this Agreement.
- Qwest shall provide to CLEC, for CLEC's End User Customers, E911/911 call routing to the appropriate Public Safety Answering Point (PSAP). Qwest shall not be responsible for any failure of CLEC to provide accurate End User Customer information for listings in any databases in which Qwest is required to retain and/or maintain such information. Qwest shall provide CLEC's End User Customer information to the Automatic Location Identification/Database Management System (ALI/DMS). Qwest shall use its standard process to update and maintain CLEC's End User Customer service information in the ALI/DMS used to support E911/911 services on the same schedule that it uses for its retail End User Customers. Qwest assumes no liability for the accuracy of information provided by CLEC.

- 6.2.9 If Qwest provides and CLEC accepts Qwest's Directory Assistance Service or operator services for CLEC's resold local Exchange Service lines, such Directory Assistance and operator services may be provided with branding as provided in this Agreement in Sections 10.5 for Directory Assistance Service, and 10.7 for operator services.
- 6.2.10 CLEC shall designate the Primary Interexchange Carrier (PIC) assignments on behalf of its End User Customers for InterLATA and IntraLATA services. CLEC and Qwest shall follow all Applicable Laws, rules and regulations with respect to PIC changes. Qwest shall disclaim any liability for CLEC's improper InterLATA and IntraLATA PIC change requests, and CLEC shall disclaim any liability for Qwest's improper InterLATA (when applicable) and IntraLATA PIC change requests.
- 6.2.11 When End User Customers switch from Qwest to CLEC, or to CLEC from any other Reseller and if they do not change their service address to an address served by a different Rate Center, such End User Customers shall be permitted to retain their current telephone numbers if they so desire and if such number retention is not prohibited by Applicable Laws or regulations for number administration and Local Number Portability (LNP).
- 6.2.12 In the event Qwest properly terminates the Provisioning of any resold services to CLEC for any reason, CLEC shall be responsible for providing any and all necessary notice to its End User Customers of the termination. In no case shall Qwest be responsible for providing such notice to CLEC's End User Customers. Qwest will provide notice to CLEC of Qwest's termination of a resold service on a timely basis consistent with Commission rules and notice requirements.
- 6.2.13 The underlying network provider of a resold service shall be entitled to receive, from the purchaser of Switched Access, the appropriate access charges pursuant to its then effective Switched Access Tariff.
- Resold services are available where facilities currently exist and are capable of providing such services without construction of additional facilities or enhancement of existing facilities. However, if CLEC requests that facilities be constructed or enhanced to provide resold services, Qwest will construct facilities to the extent necessary to satisfy its obligations to provide basic local Exchange Service as set forth in Qwest's retail Tariff and Commission rules. Under such circumstances, Qwest will develop and provide to CLEC a price quote for the construction. Construction charges associated with resold services will be applied in the same manner that construction charges apply to Qwest retail End User Customers. If the quote is accepted by CLEC, CLEC will be billed the quoted price and construction will commence after receipt of payment.

6.3 Rates and Charges

6.3.1 Wholesale discounts for resold Telecommunications Services offerings are provided in Exhibit A. The Telecommunications Services offerings available for resale but excluded from the wholesale pricing arrangement in the Agreement are available at the retail Tariff, price list, catalog, or other retail Telecommunications Services offering rates. Telecommunications Services available for resale with or without a wholesale discount are subject to Commission-approved change, and any such changes shall apply from the effective date of such change on a going-forward basis only.

- 6.3.2 The Customer Transfer Charges (CTC) as specified in Exhibit A apply when transferring services to CLEC.
- 6.3.3 A Subscriber Line Charge (SLC), or any subsequent federally mandated charge to End User Customers, will continue to be paid by CLEC without discount for each local exchange line resold under this Agreement. All federal and state rules and regulations associated with SLC as found in the applicable Tariffs also apply.
- 6.3.4 CLEC will pay to Qwest the Primary Interexchange Carrier (PIC) change charge without discount for CLEC End User Customer changes of Interexchange or IntraLATA Carriers. Any change in CLEC's End User Customer's Interexchange or IntraLATA Carrier must be requested by CLEC on behalf of its End User Customer, and Qwest will not accept changes to CLEC's End User Customer's Interexchange or IntraLATA Carrier(s) from anyone other than CLEC.
- 6.3.5 CLEC agrees to pay Qwest when its End User Customer activates any services or features that are billed on a per use or per activation basis (e.g., continuous redial, last call return, call back calling, call trace) subject to the applicable discount in Exhibit A as such may be amended pursuant to this Section. With respect to all such charges, Qwest shall provide CLEC with sufficient information to enable CLEC to bill its End User Customers.
- 6.3.6 Miscellaneous Charges applicable to services ordered for resale by CLEC will apply if such Miscellaneous Charges apply for equivalent services ordered by Qwest retail End User Customers, except that CLEC will receive any applicable wholesale discount. Such Miscellaneous Charges include charges listed in the applicable Tariff.
- 6.3.7 If the Commission orders additional services to be available for resale, Qwest will revise Exhibit A to incorporate the services added by such order into this Agreement, effective on the date ordered by the Commission. If the Commission indicates those additional services must be available for resale at wholesale discount rates, those additional services will be added to this Agreement at the original Agreement wholesale discount rate.
- 6.3.8 Qwest shall timely bill new or changed Commission-ordered resale rates or charges using the effective date for such rates or charges as ordered by the Commission. If Qwest bills CLEC amounts different from new or changed rates or charges after the effective date of such rates or charges, Qwest shall make appropriate bill adjustments or provide appropriate bill credits on CLEC's bill(s).
- 6.3.9 If rates for services resold by CLEC under this Agreement change, based on changes in Qwest's Tariffs, catalogs, price lists or other retail Telecommunications Services offerings, charges billed to CLEC for such services will be based upon the new Tariff, catalogs, price lists, or other retail Telecommunications Services offerings rates less the applicable wholesale discount, if any, as agreed to herein or as established by Commission order. The new rate will be effective upon the effective date of the Tariff, catalog, price list, or other retail Telecommunications Services offerings.
- 6.3.10 Product-specific nonrecurring charges as set forth in Qwest's applicable Tariffs, catalogs, price lists, or other retail Telecommunications Services offerings will apply when new or additional resold services are ordered and installed at CLEC's request for use by CLEC's End User Customers. Such nonrecurring charges will be subject to the wholesale discount, if any, that applies to the underlying service being added or changed.

6.4 Ordering Process

- CLEC, or CLEC's agent, shall act as the single point of contact for its End User Customers' service needs, including without limitation, sales, service design, order taking, Provisioning, change orders, training, maintenance, trouble reports, repair, post-sale servicing, Billing, collection and inquiry. CLEC's End User Customers contacting Qwest in error will be instructed to contact CLEC; and Qwest's End User Customers contacting CLEC in error will be instructed to contact Qwest. In responding to calls, neither Party shall make disparaging remarks about each other. To the extent the correct provider can be determined, misdirected calls received by either Party will be referred to the proper provider of local Exchange Service; however, nothing in this Agreement shall be deemed to prohibit Qwest or CLEC from discussing its products and services with CLEC's or Qwest's End User Customers who call the other Party seeking such information.
- 6.4.2 CLEC shall transmit to Qwest all information necessary for the ordering (Billing, Directory Listing and other information), installation, repair, maintenance and post-installation servicing according to Qwest's standard procedures, as described in the Qwest Product Catalog (PCAT) available on Qwest's public web site located at http://www.qwest.com/wholesale/pcat. Information shall be provided using Qwest's designated Local Service Request (LSR) format which may include the LSR, End User Customer and resale forms.
- Qwest will use the same performance standards and criteria for installation, Provisioning, maintenance, and repair of services provided to CLEC for resale under this Agreement as Qwest provides to itself, its Affiliates, its subsidiaries, other Resellers, and Qwest retail End User Customers. The installation, Provisioning, maintenance, and repair processes for CLEC's resale service requests are detailed in the Access to OSS Section of this Agreement, and are applicable whether CLEC's resale service requests are submitted via Operational Support System or by facsimile.
- 6.4.4 CLEC is responsible for providing to Qwest complete and accurate End User Customer Directory Listing information including initial and updated information for Directory Assistance Service, white pages directories, and E911/911 Emergency Services. The Ancillary Services Section of this Agreement contains complete terms and conditions for Directory Listings for Directory Assistance Services, white pages directories, and E911/911 Emergency Services.
- If Qwest's retail End User Customer, or the End User Customer's New Service Provider orders the discontinuance of the End User Customer's existing Qwest service in anticipation of the End User Customer moving to a New Service Provider, Qwest will render its closing bill to the End User Customer, discontinuing Billing as of the date of the discontinuance of Qwest's service to the End User Customer. If the Current Service Provider, or if the End User Customer's New Service Provider orders the discontinuance of existing resold service from the Current Service Provider, Qwest will bill the Current Service Provider for service through the date the End User Customer receives resold service from the Current Service Provider. Qwest will notify CLEC by Operational Support System interface, facsimile, or by other agreed-upon processes when an End User Customer moves from the Current Service Provider to a New Service Provider. Qwest will not provide the Current Service Provider with the name of the New Service Provider selected by the End User Customer.
- 6.4.6 CLEC shall provide Qwest and Qwest shall provide CLEC with points of contact for order entry, problem resolution and repair of the resold services. These points of contact will

be identified for both CLEC and Qwest in the event special attention is required on a service request.

- 6.4.7 Prior to placing orders on behalf of the End User Customer, CLEC shall be responsible for obtaining and having in its possession Proof of Authorization (POA), as set forth in the POA Section of this Agreement.
- 6.4.8 Due Date intervals for CLEC's resale service requests are established when service requests are received by Qwest through Operational Support Systems or by facsimile. Intervals provided to CLEC shall be equivalent to intervals provided by Qwest to itself, its Affiliates, its subsidiaries, other Resellers, and to Qwest's retail End User Customers.

6.5 Billing

- 6.5.1 Qwest shall bill CLEC and CLEC shall be responsible for all applicable charges for the resold services as provided herein. CLEC shall also be responsible for all Tariffed, cataloged, price listed, and other retail Telecommunications Services offerings charges and charges separately identified in this Agreement associated with services that CLEC resells to an End User Customer under this Agreement.
- 6.5.2 Qwest shall provide CLEC, on a monthly basis, within seven (7) to ten (10) calendar Days of the last day of the most recent Billing period, in an agreed upon standard electronic Billing format as detailed in Section 12.2.5, Billing information including (1) a summary bill, and (2) individual End User Customer sub-account information consistent with the samples available for CLEC review.

6.6 Maintenance and Repair

- 6.6.1 Qwest will maintain its facilities and equipment used to provide CLEC resold services. CLEC or its End User Customers may not rearrange, move, disconnect or attempt to repair Qwest's facilities or equipment, including facilities or equipment that may terminate or be located at CLEC's End User Customer's premises, other than by connection or disconnection to any interface between Qwest and the End User Customer's facilities, without the written consent of Qwest.
- 6.6.2 Maintenance and Repair procedures are detailed in Section 12. Access to telephone numbers and Dialing Parity are discussed in Sections 13 and 14 respectively.
- 6.6.3 CLEC and Qwest will employ the procedures for handling misdirected repair calls as specified in Section 12.3.8 of this Agreement.

6.7 Commingling of Resold Services with Unbundled Network Elements and Combinations of Unbundled Network Elements

- 6.7.1 To the extent it is Technically Feasible and pursuant to the terms of Section 9.1, CLEC may Commingle Telecommunications Services purchased on a resale basis with an Unbundled Network Element or combination of Unbundled Network Elements.
 - 6.7.1.1 Services are available for Commingling only in the manner in which they are provided in Qwest's applicable product Tariffs, catalogs, price lists, or other Telecommunications Services offerings.

Section 7.0 - INTERCONNECTION

7.1 Interconnection Facility Options

- This Section describes the Interconnection of Qwest's network and CLEC's network for the purpose of exchanging Exchange Service, Exchange Access (IntraLATA Toll) and Jointly Provided Switched Access traffic. Qwest will provide Interconnection at any Technically Feasible point within its network, including but not limited to, (i) the Line Side of a local Switch (i.e., local switching), (ii) the Trunk Side of a local Switch, (iii) the trunk connection points for a Tandem Switch, (iv) Central Office cross connection points, and (v) out-of-band signaling transfer points necessary to exchange traffic at these points and access call-related databases. Interconnection, which Qwest currently names "Local Interconnection Service" (LIS), is provided for the purpose of connecting End Office Switches to End Office Switches or End Office Switches to local or Access Tandem Switches for the exchange of Exchange Service; or End Office Switches to Access Tandem Switches for the exchange of Exchange Access or Jointly Provided Switched Access traffic. Qwest Tandem Switch to CLEC Tandem Switch connections will be provided where Technically Feasible. New or continued Qwest local Tandem Switch to Qwest Access Tandem Switch and Qwest Access Tandem Switch to Qwest Access Tandem Switch connections are not required where Qwest can demonstrate that such connections present a risk of Switch exhaust and that Qwest does not make similar use of its network to transport the local calls of its own or any Affiliate's End User Customers.
 - 7.1.1.1 Qwest will provide to CLEC Interconnection at least equal in quality to that provided to itself, to any subsidiary, Affiliate, or any other party to which it provides Interconnection. Notwithstanding specific language in other sections of this Agreement, all provisions of this Agreement regarding Interconnection are subject to this requirement. Qwest will provide Interconnection under rates, terms and conditions that are just, reasonable and non-discriminatory. In addition, Qwest shall comply with all state wholesale and retail service quality requirements.

7.1.2 Methods of Interconnection

As of the effective date of this Agreement, the Parties are interconnected through agreed Mid-Span Meet POI facilities in the sole LATA which CLEC operates, which arrangements will continue unless changed or augmented through mutual negotiation between the parties. The Parties shall establish, through negotiations, at least one (1) of the following Interconnection arrangements, at any Technically Feasible point: (1) a DS1 or DS3 Qwest-provided facility; (2) negotiated Mid-Span Meet POI facilities; or (3) other Technically Feasible methods of Interconnection via the Bona Fide Request (BFR) process unless a particular arrangement has been previously provided to a third party, or is offered by Qwest as a product.

- 7.1.2.1 Qwest-provided Facility. Interconnection may be accomplished through the provision of a DS1 or DS3 Entrance Facility of CLEC's determination. An Entrance Facility extends from the Qwest Serving Wire Center to CLEC's Switch location or any Technically Feasible POI chosen by CLEC. Qwest-provided Entrance Facilities may not extend beyond the area served by the Qwest Serving Wire Center. The rates for Qwest-provided Entrance Facilities are provided in Exhibit A. Qwest's private line transport service is available as an alternative to Qwest-provided Entrance Facilities, when CLEC uses such private line transport service for multiple services.
- 7.1.2.2 Mid-Span Meet POI. A Mid-Span Meet POI is a negotiated Point of

Interface, limited to the Interconnection of facilities between one (1) Party's Switch and the other Party's Switch. The actual physical Point of Interface and facilities used will be subject to negotiations between the Parties. Each Party will be responsible for its portion of the build to the Mid-Span Meet POI. These Mid-Span Meet POIs will consist of facilities used for the Provisioning of one-way or two-way local/IntraLATA and Jointly Provided Switched Access Interconnection trunks, as well as miscellaneous trunks such as Mass Calling Trunks, OS/DA, 911 and including any dedicated DS1, DS3 transport trunk groups used to provision originating CLEC traffic.

- 7.1.2.2.1 The Mid-Span Fiber Meet architecture requires each Party to own its equipment on its side of the Point of Interconnection (POI). CLECs may designate Mid-Span Fiber Meet as the target architecture, except in scenarios where it is not Technically Feasible or where the Parties disagree on midpoint location.
- 7.1.2.2.2 In a Mid-Span Fiber Meet the Parties agree to establish technical interface specifications for Fiber Meet arrangements that permit the successful Interconnection and completion of traffic routed over the facilities that interconnect at the Fiber Meet. CLEC is responsible for providing at its location the Fiber Optic Terminal (FOT) equipment, multiplexing, and fiber required to terminate the optical signal provided by Qwest. Qwest is responsible for providing corresponding FOT(s), multiplexing, and fiber required to terminate the optical signal provided by CLEC.
- 7.1.2.2.3 The Parties shall, wholly at their own expense, procure, install, and maintain the FOT(s) in each of their locations where the Parties establish a Fiber Meet with capacity sufficient to provision and maintain all trunk groups. The Parties shall mutually agree on the capacity of the FOT(s) to be utilized based on equivalent DS1s and DS3s necessary for transport of forecasted local Interconnection trunking. Each Party will also agree upon the optical frequency and wavelength necessary to implement the Interconnection.
- 7.1.2.3 Qwest agrees to provide local Interconnection trunk diversity to the same extent it does so in Qwest's local network.

7.2 Exchange of Traffic

7.2.1 Description

- 7.2.1.1 This Section 7.2 addresses the exchange of traffic between CLEC's network and Qwest's network. Where either Party interconnects and delivers traffic to the other from third parties, each Party shall bill such third parties the appropriate charges pursuant to its respective Tariffs or contractual offerings for such third party terminations. Unless otherwise agreed to by the Parties, via an amendment to this Agreement, the Parties will directly exchange traffic between their respective networks without the use of third party transit providers.
- 7.2.1.2 The traffic types to be exchanged under this Agreement include:
 - 7.2.1.2.1 Exchange Service traffic as defined in this Agreement.

- 7.2.1.2.2 IntraLATA Toll Exchange Access traffic as defined in this Agreement.
- 7.2.1.2.3 Jointly Provided Switched Access traffic is defined in Section 7.5.1. Jointly Provided Switched Access is associated with Meet-Point Billing.

OPEN – BCT proposed; Qwest cannot agree

- 7.2.1.2.4 Transit traffic is any traffic that originates from one Telecommunications Carrier's network, transits another Telecommunications Carrier's network, and terminates to yet another Telecommunications Carrier's network. For purposes of the Agreement, transit traffic does not include traffic carried by Interexchange Carriers. That traffic is defined as Jointly Provided Switched Access. Transit service is provided by Qwest, as a local and Access Tandem Switch provider, to CLEC to enable the completion of calls originated by or terminated to another Telecommunications Carrier (such as another CLEC, an existing LEC, or a wireless Carrier), which is connected to Qwest's local or Access Tandem Switches. CLEC may also provide transit service to Qwest.
- 7.2.1.2.5 Traffic having special Billing or trunking requirements includes, but is not limited to, the following:
 - a) Directory Assistance;
 - b) 911/E911;
 - c) Operator Busy Line Verify/Busy Line Interrupt;
 - d) Toll Free Services:
 - e) ISP-bound traffic.

7.2.2 Terms and Conditions

- 7.2.2.1 Transport and Termination of Exchange Service Traffic
 - 7.2.2.1.1 Exchange Service traffic will be terminated as Local Interconnection Service (LIS).
- OPEN BCT proposed; Qwest cannot agree
 - 7.2.2.1.2 The Parties agree to use two-way trunk groups. Neither Party may route IntraLATA Toll Exchange Access traffic of any kind on trunks used for Exchange Service.
 - 7.2.2.1.3 When either Party utilizes the other Party's Tandem Switch for the exchange of local traffic, where there is a DS1's worth of traffic (512 CCS) between the originating Party's End Office Switch delivered to the other Party's Tandem Switch for delivery to one (1) of the other Party's End Office Switches, the originating Party will order a direct trunk group to the other Party's End Office Switch

- 7.2.2.1.4 LIS ordered to a Tandem Switch will be provided as direct trunked transport between the Serving Wire Center of CLEC's POI and the Tandem Switch. Tandem transmission rates, as specified in Exhibit A of this Agreement, will apply to the transport provided from the Tandem Switch to Qwest's End Office Switch.
- 7.2.2.1.5 If direct trunked transport is greater than fifty (50) miles in length, and existing facilities are not available in either Party's network, and the Parties have not been able to resolve the issue through mid-point arrangements, and the Parties cannot agree as to which Party will provide the facility, the Parties may bring the matter before the Commission for resolution on an Individual Case Basis.
- 7.2.2.1.6 Regardless of the number of Location Routing Numbers (LRNs) used by a CLEC in a LATA, Qwest will route traffic destined for CLEC's End User Customers via direct trunking where direct trunking has been established. In the event that direct trunking has not been established, such traffic shall be routed via a Qwest Tandem Switch.
- 7.2.2.2 Exchange Access (IntraLATA Toll) Traffic

OPEN - BCT proposed; Qwest cannot agree

7.2.2.2.1 Exchange Access traffic shall be delivered to Qwest at the Access Tandem Switch or via separate trunks to Qwest's End Office Switch(es), as designated by CLEC. Exchange Access traffic shall be delivered to CLEC at switch locations designated by CLEC. Neither Party may route Exchange Service traffic over trunks used for Exchange Access traffic.

7.2.2.3 Transit Traffic

OPEN – BCT proposed; Qwest cannot agree; Qwest counter below

7.2.2.3.1 Qwest will accept traffic originated by CLEC for termination to another CLEC, existing LEC, or wireless Carrier that is connected to Qwest's local and/or Access Tandem Switch. Qwest will also terminate traffic from these other Telecommunications Carriers to CLEC over separate trunks from Qwest originated traffic. For purposes of the Agreement, transit traffic does not include traffic carried by Interexchange Carriers. That traffic is defined as Jointly Provided Switched Access. Neither party shall deliver traffic from Interexchange Carriers through local or EAS tandems. CLEC will accept traffic originated by Qwest for termination to another CLEC, existing LEC or wireless Carrier that is connected to CLEC's local or access tandem switch. While CLEC may provide transit service to Qwest. Qwest shall not be obligated to utilize transit services of CLEC and nothing in this Agreement shall be construed as a waiver of Qwest's right to seek direct interconnection to any Telecommunications Carriers that CLEC may provide transiting services between the Telecommunications Carrier and Qwest.

OPEN - Qwest proposed counter; BCT to review

- 7.2.2.3.1 Qwest will accept traffic originated by CLEC for termination to another CLEC, existing LEC, or wireless Carrier that is connected to Qwest's local and/or Access Tandem Switch. Qwest will also terminate traffic from these other Telecommunications Carriers to CLEC. For purposes of the Agreement, transit traffic does not include traffic carried by Interexchange Carriers. That traffic is defined as Jointly Provided Switched Access. Neither party intentionally shall deliver traffic from Interexchange Carriers through local or EAS tandems. Intentional delivery does not include inappropriately routed calls to either party or include unqueried LNP calls. CLEC will accept traffic originated by Qwest for termination to another CLEC, existing LEC or wireless Carrier that is connected to CLEC's local or access tandem switch. While CLEC may provide transit service to Qwest, Qwest shall not be obligated to utilize transit services of CLEC and nothing in this Agreement shall be construed as a waiver of Qwest's right to seek direct interconnection to any Telecommunications Carriers that CLEC may provide transiting services between the Telecommunications Carrier and Qwest.
- 7.2.2.3.2 To the extent Technically Feasible, the Parties involved in transporting transit traffic will deliver calls to each involved network with CCS/SS7 protocol and the appropriate ISUP/TCAP messages to facilitate full Interoperability and Billing functions.

OPEN – BCT proposed; Qwest cannot agree

- 7.2.2.3.3 So long as traffic is properly routed, the originating company is responsible for payment of appropriate rates to the transit company and to the terminating company. The Parties agree that it is each Party's sole responsibility to seek to enter into traffic exchange agreements with third party Telecommunications Carriers prior to delivering traffic to be transited to third party Telecommunications Carriers. In the event one Party originates traffic that transits the second Party's network to reach a third party Telecommunications Carrier with whom the originating Party does not have a traffic exchange agreement, then the originating Party will indemnify, defend and hold harmless the second Party against any and all charges levied by such third party Telecommunications Carrier, including any termination charges related to such traffic and any attorneys fees and expenses. In the case of Exchange Access traffic where Qwest is the designated IntraLATA Toll provider for existing LECs, Qwest will be responsible for payment of appropriate usage rates. If either Party delivers traffic to the other Party without providing sufficient call detail for billing purposes and, in the case of Jointly Provided Switched Access traffic, without an industry standard terminating access record, upon request of the terminating Party, the other Party will deliver all available call records, without charge, to assist the terminating Party in rendering an accurate bill for such terminating traffic.
- 7.2.2.3.4 When either Party receives an unqueried call from the other Party to a telephone number that has been ported to another local services provider, the transit rate will apply subject to the receiving Party having a direct connection and delivering the call to the local services provider terminating the call.

- 7.2.2.4 Jointly Provided Switched Access. The Parties will use industry standards developed to handle the Provisioning and Billing of Jointly Provided Switched Access (MECAB, MECOD, and the Parties' FCC and state access Tariffs). Each Party will bill the IXC the appropriate portion of its Switched Access rates. Qwest will also provide the one-time notification to CLEC of the billing name, billing address and Carrier identification codes of the IXCs subtending any Access Tandem Switches to which CLEC directly connects. This type of traffic is discussed separately in this Section.
- 7.2.2.5 Interface Code Availability. Supervisory signaling specifications, and the applicable network channel interface codes for LIS trunks can be found in the Qwest Technical Publication for Local Interconnection Service 77398.

7.2.2.6 Signaling Options

- 7.2.2.6.1 SS7 Out-of-Band Signaling. SS7 Out-of-Band Signaling is available for LIS trunks. SS7 Out-of-Band Signaling must be requested on the order for new LIS trunks. Common Channel Signaling Access Capability Service may be obtained through the following options: (a) under Qwest Intrastate Access Tariffs; (b) as defined in the Qwest FCC Tariff # 1; or (c) from a third party signaling provider. Each of the Parties will provide for Interconnection of their signaling network for the mutual exchange of signaling information in accordance with the industry standards as described in Telcordia documents, including but not limited to GR-905 CORE, GR-954 CORE, GR-394 CORE and Qwest Technical Publication 77342.
- 7.2.2.6.2 Clear Channel Capability. Clear Channel Capability (64CCC) permits 24 DS0-64 Kbps services or 1.536 Mbps of information on the 1.544 Mbps/s line rate. 64CCC is available for LIS trunks equipped with SS7 Out-of-Band Signaling. 64CCC must be requested on the order for new LIS trunks. Qwest will provide CLEC with a listing of Qwest Switches fully capable of routing 64CCC traffic through the Qwest web site: http://www.qwest.com/disclosures. Where available to Qwest, Qwest will provide CLEC with the same 64CCC on an alternate route or if necessary via an overlay network.
- 7.2.2.6.3 MF Signaling. Interconnection trunks with MF signaling may be ordered by CLEC if the Qwest Central Office Switch does not have SS7 capability or if the Qwest Central Office Switch does not have SS7 diverse routing.
- 7.2.2.7 Measurement of terminating Local Interconnection Service (LIS) minutes begins when the terminating LIS entry Switch receives answer supervision from the called End User Customer's End Office Switch indicating the called End User Customer has answered. The measurement of terminating call usage over LIS trunks ends when the terminating LIS entry Switch receives disconnect supervision from either the called End User Customer's End Office Switch, indicating the called End User Customer has disconnected, or CLEC's Point of Interconnection, whichever is recognized first by the entry Switch. This is commonly referred to as "conversation time." The Parties will only charge for actual minutes of use and/or fractions thereof of completed calls. Minutes of use are aggregated at the end of the Billing cycle by End Office Switch and rounded to the nearest whole minute.

7.2.2.8 LIS Forecasting

- 7.2.2.8.1 Both CLEC and Qwest shall work in good faith to define a mutually agreed upon forecast of LIS trunking.
- 7.2.2.8.2 Both Parties shall have the obligation to participate in joint planning meetings at semi-annual intervals to establish trunk design and Provisioning requirements. The Parties agree to provide mutual trunk forecast information to ensure End User Customer call completion between the Parties' networks. Such forecasts shall be for LIS trunking that impacts the Switch capacity and facilities of each Party. Qwest shall provide trunk group specific projections to CLEC on or before the date of the joint planning meeting.
- 7.2.2.8.3 Switch capacity growth requiring the addition of new switching modules may require six (6) months to order and install. To align with the timeframe needed to provide for the requested facilities, including engineering, ordering, installation and make ready activities, for capacity growth, Qwest will utilize CLEC's semi-annual forecasts and near-term demand submitted on Unforecast Demand Notification Forms to ensure availability of Switch capacity.
- 7.2.2.8.4 The forecast will identify trunking requirements for a two (2) year period. From the semi-annual close date as outlined in the forecast cycle, the receiving Party will have one (1) month to determine network needs and place vendor orders which may require a six (6) month interval to complete the network build. Seven (7) months after submission of the forecast, Qwest will have the necessary capacity in place to meet orders against the forecast. For ordering information see Section 7.4. See also Section 7.2.2.8.6.
- 7.2.2.8.5 Both Parties will follow the forecasting and Provisioning requirements of this Agreement for the appropriate sizing of trunks, and use of direct End Office Switch verses Tandem Switch routing. See Section 7.2.2.1.3.
- 7.2.2.8.6 LIS Forecasting Deposits: In the event of a dispute regarding forecast quantities, where in each of the preceding eighteen (18) months, the amount of trunks-required is less than fifty percent (50%) of trunks-in-service, Qwest will make capacity available in accordance with the lower forecast.
 - 7.2.2.8.6.1 Three (3) weeks after a forecasting cycle, Qwest will provide CLEC feedback in the form of a potentially lower forecast. In the event of a dispute regarding forecast quantities, where in each of the preceding eighteen (18) months, trunks required is less than fifty percent (50%) of trunks in service each month, Qwest will make capacity available in accordance with the higher forecast if CLEC provides Qwest with a deposit according to the following terms. Utilization here refers to the ratio of trunks required versus trunks in service. As to the difference between the lower and higher forecast, Qwest reserves the right to require, prior to construction, a refundable deposit of up to one hundred percent (100%) of the trunk-group specific estimated cost to provision the new trunks, if CLEC's trunk state-wide average utilization over the prior eighteen (18) months is less than fifty percent (50%) of forecast each month. Qwest will return the deposit if CLEC's state-wide average trunks

in service to trunks required (utilization) ratio exceeds fifty percent (50%) within six (6) months of the forecasting period to which the deposit applies. If CLEC does not achieve the fifty percent (50%) utilization within six (6) months, Qwest will retain a pro-rata portion of the deposit to cover its capital cost of Provisioning. The pro-rata shall assume a full refund when the state-wide average utilization ratio meets or exceeds fifty percent (50%) for any one (1) of the six (6) months following receipt of deposit. The pro-rata assumes one-half (1/2) of the deposit is refunded when the highest state-wide average utilization ratio for any one (1) of the six (6) months after receipt of deposit is twenty-five percent (25%). In the event Qwest does not have available facilities to provision Interconnection trunking orders that CLEC forecasted and for which CLEC provided a deposit, Qwest will immediately refund a pro rata portion of the deposit associated with its facility shortfall. Ancillary trunk groups, such as mass calling, are excluded from the ratio.

7.2.2.8.6.2 Where there is a reasonably reliable basis for doing so, Qwest shall include in the trunks-required calculation any usage by others, including but not limited to Qwest itself, of facilities for which CLEC has made deposit payments. Qwest shall not be required to credit such usage more than once in all the trunks-required calculations it must make for all CLECs in the relevant period.

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

- 7.2.2.8.8 In addition to the above information, CLEC shall provide:
 - a) Completed Qwest LIS Trunk Forecast Forms; and
 - b) Any planned use of an alternate Tandem Switch provider.

7.2.2.8.9 In addition to the above information, the following information will be available through the Local Exchange Routing Guide or the Interconnections (ICONN) Database. The LERG is available through Telcordia. ICONN is available through the Qwest web site.

- a) Qwest Tandem Switches and Qwest End Office Switches (LERG);
- b) CLLI codes (LERG);
- c) Business/Residence line counts (ICONN);
- d) Switch type (LERG or ICONN); and
- e) Current and planned Switch generics (ICONN).

Qwest will notify CLEC six (6) months prior to LERG amendment, the anticipation of a new local Tandem Switch.

- 7.2.2.8.10 Qwest network disclosure of deployment information for specific technical capabilities (e.g., ISDN deployment, 64 CCC, etc.) shall be provided on Qwest's web site, http://www.qwest.com/disclosures.
- 7.2.2.8.11 When appropriate, Qwest will notify CLEC through the Qwest Trunk Group Servicing Request (TGSR) process of the need to take action and place orders in accordance with the forecasted trunk requirements. CLEC shall respond to the TGSR within ten (10) business days of receipt.
- 7.2.2.8.12 The following terms shall apply to the forecasting process:
 - 7.2.2.8.12.1 CLEC forecasts may be provided to Qwest as detailed in Qwest's Trunk Forecast Form;
 - 7.2.2.8.12.2 CLEC forecasts provided to Qwest, information provided by CLEC to Qwest outside of the normal forecasting process to modify the forecast, and forecasting information disclosed by Qwest to CLEC shall be deemed Confidential Information and the Parties may not distribute, disclose or reveal, in any form, this material other than as allowed and described in subsections 5.16.9.1 and 5.16.9.2.
- 7.2.2.8.13 If a trunk group is consistently utilized (trunks-required over trunks-in-service) at less than fifty percent (50%) of rated busy-hour capacity each month of any consecutive three (3) month period, Qwest will notify CLEC of Qwest's desire to resize the trunk group. Such notification shall include Qwest's information on current utilization levels. If CLEC does not submit an ASR to resize the trunk group or provide Qwest with its reasons for maintaining excess capacity within thirty (30) calendar Days of the written notification, Qwest may reclaim the unused facilities and rearrange the trunk group. When reclamation does occur, Qwest shall not leave the CLEC-assigned trunk group with less than twenty-five percent (25%) excess capacity. Ancillary trunk groups are excluded from this treatment.
- 7.2.2.8.14 Intentionally Left Blank.
- 7.2.2.8.15 Each Party shall provide a specified point of contact for planning, forecasting and trunk servicing purposes.

7.2.2.8.16 Interconnection facilities provided on a route that involves extraordinary circumstances may be subject to the Construction Charges, as detailed in Section 19 of this Agreement. When Qwest claims extraordinary circumstances exist, it must apply to the Commission for approval of such charges by showing that CLEC alone is the sole cause of such construction. Qwest shall initiate such proceeding within ten (10) calendar Days of notifying CLEC in writing that it will not construct the requested facilities, or within ten (10) calendar Days of notice from CLEC in writing that Qwest must either commence construction of the facilities or initiate such proceeding with the Commission. In this proceeding, Qwest shall not object to using the most expeditious procedure available under state law, rule or regulation. Qwest shall be relieved of its obligation of constructing such facilities during the pendency of the proceeding before the Commission. If the Commission approves such charges, Qwest and CLEC will share costs in proportion to each Party's use of the overall capacity of the route involved. Qwest and CLEC may also choose to work in good faith to identify and locate alternative routes that can be used to accommodate CLEC forecasted build. Extraordinary circumstances include, but are not limited to, natural obstructions such as lakes, rivers, or steep terrain, and legal obstructions such as governmental, federal, Native American or private rights of way. The standard Qwest forecast period of six (6) months may not apply under these Construction Charges shall not apply in the event that circumstances. construction is an augment of an existing route.

7.2.2.9 Trunking Requirements

- 7.2.2.9.1 The Parties will provide designed Interconnection facilities that meet the same technical criteria and service standards, such as probability of blocking in peak hours and transmission standards, in accordance with current industry standards, state requirements and standards provided for in the ROC and incorporated herein by reference.
 - 7.2.2.9.1.1 Qwest shall provide monthly reports to CLEC on all Interconnection trunk groups and quarterly reports on all interoffice trunk groups carrying EAS/Local traffic between Qwest Tandem Switches and Qwest End Office Switches. The reports will contain busy hour traffic data, including but not limited to, overflow and the number of trunks in each trunk group.
- 7.2.2.9.2 Intentionally Left Blank.
- 7.2.2.9.3 Separate trunk groups may be established based on Billing, signaling, and network requirements. The following is the current list of traffic types that require separate trunk groups, unless specifically otherwise stated in this Agreement.
 - a) Directory Assistance trunks (where the Switch type requires separation from operator services trunks);
 - b) 911/E911 trunks;
 - c) Operator services trunks (where the Switch type requires

separation from Directory Assistance trunks);

d) Mass calling trunks, if applicable.

For purposes of this Section 7.2.2.9.3, CLEC will use the trunk groups it already has in place in accordance with the terms and conditions of this Agreement. Nothing in this Agreement shall be construed to require installation of additional trunk groups except where the volume of traffic so warrants.

OPEN – BCT proposed; Qwest cannot agree; Qwest counter below

7.2.2.9.3.1 Exchange Service traffic shall not be combined with Switched Access or Jointly Provided Switched Access on the same trunk group, i.e. Exchange Service may not be combined with FGD to a Qwest access tandem switch and/or end office switch. Nor may Exchange Service be combined with FGC or Exchange Access traffic for termination to CLEC.

OPEN – Qwest proposed counter; BCT to review

- 7.2.2.9.3.1 Exchange Service, ISP-Bound Traffic, Exchange Access (IntraLATA Toll carried solely by Local Exchange Carriers), and Jointly Provided Switched Access (InterLATA and IntraLATA Toll involving a third party IXC) may be combined in a single LIS trunk group or transmitted on separate LIS trunk groups. CLEC may request a separate trunk group for Jointly Provided Switched Access (InterLATA and IntraLATA Toll involving a third party IXC) traffic and Qwest agrees to intentionally exchange only Jointly Provided Switched Access (InterLATA and IntraLATA Toll involving a third party IXC) traffic on that trunk.
- 7.2.2.9.4 Trunk group connections will be made at a DS1 or multiple DS1 level for exchange of EAS/Local, and IntraLATA Toll/Jointly Provided Switched Access traffic. Directory Assistance, 911/E911, operator Busy Line Interrupt and Busy Line Verify; and Toll Free Service trunk groups may be made below a DS1 level, as negotiated.
- 7.2.2.9.5 The Parties will provide Common Channel Signaling (CCS) to one another in conjunction with all trunk circuits, except as provided below.
 - a) The Parties will provision all trunking using SS7/CCS capabilities. Exceptions to this arrangement would be limited to operator services trunking, Directory Assistance trunking, 911 trunking and any others currently available in the Qwest network only on MF signaling. Qwest will not require a Bona Fide Request to accomplish Interconnection with a Qwest Central Office Switch not currently equipped for SS7 and where MF signaling is used. When the SS7/CCS option becomes available in the Qwest network for said trunking, the Parties will provision new trunks using SS7. In addition, the Parties will jointly work to convert existing trunking to SS7, as appropriate.

b) When the Parties interconnect via CCS for Jointly Provided Switched Access Service, the Tandem Switch provider will provide MF/CCS interworking as required for Interconnection with Interexchange Carriers who use MF signaling.

OPEN - BCT proposed; Qwest cannot agree

7.2.2.9.6 The Parties shall terminate Exchange Service traffic on local Tandem Switches or End Office Switches. When there is a DS1 level of traffic (512 BHCCS) between CLEC's Switch and a Qwest End Office Switch, Qwest may request CLEC to order a direct trunk group to the Qwest End Office Switch. CLEC shall comply with that request unless it can demonstrate that such compliance will impose upon it a material adverse economic or operations impact.

OPEN – BCT proposed; Qwest cannot agree

- 7.2.2.9.7 To the extent Qwest is using a specific End Office Switch to deliver limited Tandem Switch functionality to itself, a wireless service provider, another CLEC, or another ILEC, it will arrange the same trunking for CLEC.
- 7.2.2.9.8 Alternate Traffic Routing. If CLEC has a LIS arrangement which provides two (2) paths to a Qwest End Office Switch (one (1) route via a Tandem Switch and one (1) direct route), CLEC may elect to utilize alternate traffic routing. CLEC traffic will be offered first to the direct trunk group (also referred to as the "primary high" route) and then overflow to the Tandem Switch group (also referred to as the "alternate final" route) for completion to Qwest End Office Switches.
- 7.2.2.9.9 Host-Remote. When a Qwest Wire Center is served by a remote End Office Switch, CLEC may deliver traffic to the host Central Office or to the Tandem Switch. CLEC may deliver traffic directly to the remote End Office Switch only to the extent Qwest has arranged similar trunking for itself or others. For remote Switches that currently lack direct trunking capability, Qwest will accept Bona Fide Requests for Trunk Side access.

7.2.2.10 Testing

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

7.2.2.10.2 Testing Capabilities

7.2.2.10.2.1 LIS Acceptance Testing is provided where equipment is available, with the following test lines: seven-digit access to balance (100 type), milliwatt (102 type), nonsynchronous or synchronous, automatic transmission measuring (105 type), data transmission (107 type), loop-around, short circuit, open circuit, and non-inverting digital loop-back (108 type), and such other acceptance testing that may be

needed to ensure that the service is operational and meets the applicable technical parameters.

- 7.2.2.10.2.2 In addition to LIS acceptance testing, other tests are available (e.g., additional cooperative acceptance testing, automatic scheduled testing, cooperative scheduled testing, manual scheduled testing, and non-scheduled testing) at the applicable Qwest Tariff rates. Testing fees will be paid by CLEC when requesting this type of testing.
- 7.2.2.10.3 Repair Testing. At the time of repair of a LIS trunk group, at no additional charge, tests will be performed to ensure that the service is operational and meets the applicable technical parameters.
- 7.2.2.11 Mileage Measurement. Where required, the mileage measurement for LIS rate elements is determined in the same manner as the mileage measurement for V&H methodology as outlined in NECA Tariff No. 4.

7.3 Reciprocal Compensation

7.3.1 Interconnection Facility Options

OPEN – BCT proposed; Qwest cannot agree

The Reciprocal Compensation provisions of this Agreement shall apply to the exchange of Exchange Service traffic between CLEC's network and Qwest's network. Where either Party acts as an IntraLATA Toll provider, each Party shall bill the other the appropriate charges pursuant to its respective tariff or price lists. Where either Party interconnects and delivers traffic to the other from third parties, each Party shall bill such third parties the appropriate charges pursuant to its respective tariffs, price lists or contractual offerings for such third party terminations.

7.3.1.1 Entrance Facilities

- 7.3.1.1.1 Recurring and nonrecurring rates for Entrance Facilities are specified in Exhibit A and will apply for those DS1 or DS3 facilities dedicated to use by LIS.
- 7.3.1.1.2 If CLEC chooses to use an existing facility purchased as private line transport service from the Qwest state or FCC access Tariffs, the rates from those Tariffs will apply.
- 7.3.1.1.3 The Parties have, utilize or will establish LIS two-way trunks, for reciprocal exchange of Exchange Service traffic. The cost of the LIS two-way facilities shall be shared among the Parties by reducing the LIS two-way Entrance Facility (EF) rate element charges as follows:

OPEN – BCT proposed; Qwest cannot agree

7.3.1.1.3.1 The provider of the LIS two-way Entrance Facility (EF) will initially share the cost of the LIS two-way EF by assuming an initial relative use factor (RUF) of fifty percent (50%) for a minimum of one (1)

quarter if the Parties have not exchanged LIS traffic previously. The nominal charge to the other Party for the use of the EF, as described in Exhibit A, shall be reduced by this initial relative use factor. Payments by the other Party will be according to this initial relative use factor for a minimum of one (1) quarter. The initial relative use factor will continue for both bill reduction and payments until the Parties agree to a new factor, based upon actual minutes of use data for non-ISP-bound traffic to substantiate a change in that factor. If CLEC's End User Customers are assigned NPA-NXXs associated with a rate center different from the rate center where the End User Customers are physically located, traffic that does not originate and terminate within the same Qwest Local Calling Area (as approved by the Commission), regardless of the called and calling NPA-NXXs involving those End User Customers, is referred to as "VNXX traffic." For purposes of determining the relative use factor, the terminating carrier is responsible for ISP-bound traffic and for VNXX traffic. If either Party demonstrates with traffic data that actual minutes of use during the previous quarter justifies a new relative use factor, that Party will send a notice to the other Party. Once the Parties finalize a new factor, bill reductions and payments will apply going forward from the date the original notice was sent. ISP-bound traffic or traffic delivered to Enhanced Service providers is interstate in nature. Qwest has never agreed to exchange VNXX traffic with CLEC. Under a bill-and-keep compensation, the relative use factor shall be fifty percent (50%).

7.3.2 Direct Trunked Transport

- 7.3.2.1 Either Party may elect to purchase direct trunked transport from the other Party.
 - 7.3.2.1.1 Direct trunked transport (DTT) is available between the Serving Wire Center of the POI and the terminating Party's Tandem Switch or End Office Switches. The applicable rates are described in Exhibit A. DTT facilities are provided as dedicated DS3, DS1 or DS0 facilities.

OPEN – BCT proposed; Qwest cannot agree

- 7.3.2.1.2 When DTT is provided to a local Switch for Exchange Service traffic, or to an Access Tandem Switch for Exchange Access or Jointly Provided Switched Access traffic, the applicable DTT rate elements apply between the Serving Wire Center and the Tandem Switch. Additional rate elements for delivery of traffic to the terminating End Office Switch are tandem switching and tandem transmission. These rates are described below.
- 7.3.2.1.3 Mileage shall be measured for DTT based on V&H coordinates between the Serving Wire Center and the local/Access Tandem Switch or End Office Switch.
- 7.3.2.1.4 Fixed Charges per DS0, DS1 or DS3 and per mile charges are defined for DTT in Exhibit A of this Agreement.
- 7.3.2.2 If the Parties elect to establish LIS two-way DTT trunks, for reciprocal

exchange of Exchange Service traffic, the cost of the LIS two-way DTT facilities shall be shared among the Parties by reducing the LIS two-way DTT rate element charges as follows:

OPEN – BCT proposed; Qwest cannot agree

- 7.3.2.2.1 The provider of the LIS two-way DTT facility will initially share the cost of the LIS two-way DTT facility by assuming an initial relative use factor of fifty percent (50%) for a minimum of one (1) quarter if the Parties have not exchanged LIS traffic previously. The nominal charge to the other Party for the use of the DTT facility, as described in Exhibit A, shall be reduced by this initial relative use factor. Payments by the other Party will be according to this initial relative use factor for a minimum of one (1) quarter. The initial relative use factor will continue for both bill reduction and payments until the Parties agree to a new factor,-based upon actual minutes of use data for non-ISP-bound traffic to substantiate a change in that factor. If CLEC's End User Customers are assigned NPA-NXXs associated with a rate center other than the rate center where the End User Customers are physically located, traffic that does not originate and terminate within the same Qwest Local Calling Area (as approved by the Commission), regardless of the called and calling NPA-NXXs involving those End User Customers, is referred to as "VNXX traffic." For purposes of determining the relative use factor, the terminating carrier is responsible for ISPbound traffic and for VNXX traffic. If either Party demonstrates with traffic data that actual minutes of use during the previous quarter justifies a new relative use factor, that Party will send a notice to the other Party. Once the Parties finalize a new factor, bill reductions and payments will apply going forward from the date the original notice was sent. ISP-bound traffic is interstate in nature. Qwest has never agreed to exchange VNXX traffic with CLEC. For bill-and-keep compensation, the relative use factor shall be fifty percent (50%).
- 7.3.2.3 Multiplexing options (DS1/DS3 MUX or DS0/DS1 MUX) are available at rates described in Exhibit A.

7.3.3 Trunk Nonrecurring charges

- 7.3.3.1 Installation nonrecurring charges may be assessed by the provider for each LIS trunk ordered. The rates are specified in Exhibit A.
- 7.3.3.2 Nonrecurring charges for rearrangement may be assessed by the provider for each LIS trunk rearrangement ordered, at one-half (1/2) the rates specified in Exhibit A.
- 7.3.4 Exchange Service Traffic
 - 7.3.4.1 End Office Switch Call Termination
- OPEN BCT proposed; Qwest cannot agree
 - 7.3.4.1.1 The per-minute-of-use call termination rates as described in Exhibit A of this Agreement will apply reciprocally for Exchange Service traffic terminated at a Qwest or CLEC End Office Switch. For purposes of this

Agreement, the Parties agree to use a bill-and-keep form of call termination rate.

- 7.3.4.1.2 For purposes of call termination, CLEC Switch(es) shall be treated as End Office Switch(es) unless CLEC's Switch(es) meet the definition of a Tandem Switch in this Agreement in the Definitions Section.
- 7.3.4.1.3 Intentionally Left Blank.

OPEN – BCT proposed; Qwest cannot agree

7.3.4.1.4 Neither Party shall be responsible to the other for call termination charges associated with third party traffic that transits such Party's network; provided, that this limitation shall not apply to Exchange Access traffic delivered through local Tandems or Exchange Access traffic without sufficient detail for billing that is delivered through Access Tandems.

7.3.4.2 Tandem Switched Transport

- 7.3.4.2.1 For traffic delivered through a Qwest or CLEC Tandem Switch (as defined in this Agreement) the tandem switching rate and the tandem transmission rate in Exhibit A shall apply per minute in addition to the End Office Switch call termination rate described above.
- 7.3.4.2.2 Mileage shall be measured for the tandem transmission rate elements based on V&H coordinates between the Tandem Switch and terminating End Office Switch.
- 7.3.4.2.3 When a Party terminates traffic to a remote Switch, tandem transmission rates will be applied for the V&H mileage between the host Switch and the remote Switch when the identity of each is filed in the NECA 4 Tariff.
- 7.3.4.2.4 When Qwest receives an unqueried call from CLEC to a number that has been ported to another Switch within the EAS/Local Calling Area, and Qwest performs the query, mileage sensitive tandem transmission rates will apply which reflect the distance to the End Office Switch to which the call has been ported.
 - 7.3.4.2.4.1 To determine the responsible originating Carrier of unqueried calls for purposes of identification of the Carrier to bill LNP query charges, Qwest and CLEC are required to utilize the Number Portability Administration Center (NPAC) database, or another database that is supported by OBF.
- 7.3.4.3 Intentionally Left Blank.
- 7.3.4.4 CLEC may choose one (1) of the following two (2) options for the exchange of traffic subject to Section 251(b)(5) of the Act ("Section 251(b)(5) Traffic") (see Exhibit J):
 - 7.3.4.4.1 The rates applicable to Section 251(b)(5) Traffic between Qwest and CLEC shall be the same as the rates established for ISP-bound traffic

pursuant to Section 7.3.6.2.3. Such rate for ISP-bound traffic will apply to Section 251(b)(5) Traffic in lieu of End Office Switch Call Termination rates, and Tandem Switched Transport rates.

- 7.3.4.4.2 The compensation rate for Section 251(b)(5) Traffic shall be as established by the Commission. The Parties shall cooperate in establishing a process by which Section 251(b)(5) Traffic and ISP-bound traffic will be identified in order to compensate one another at the appropriate rates and in a prompt manner (see Section 7.3.6).
- 7.3.4.5 The Parties will not pay reciprocal compensation on traffic, including ISP-bound traffic, when the traffic does not originate and terminate within the same Qwest Local Calling Area, regardless of the calling and called NPA-NXXs and, specifically, regardless whether an End User Customer is assigned an NPA-NXX associated with a rate center that is different from the rate center where the End User Customer is physically located (also known as "VNXX traffic"). Qwest's agreement to the terms in this paragraph is without waiver or prejudice to Qwest's position is that it has never agreed to exchange VNXX traffic with CLEC.

7.3.5 Miscellaneous Charges

- 7.3.5.1 Cancellation charges will apply to cancelled LIS trunk orders, based upon the critical dates, terms and conditions in accordance with the Access Service Tariff Section 5.2.3, and the trunk nonrecurring charges referenced in this Agreement.
- 7.3.5.2 Expedite requests for LIS trunk orders are allowed. Expedites are requests for intervals that are shorter than the interval defined in Qwest's Service Interval Guide (SIG) or Individual Case Basis (ICB) Due Dates. Expedite charges as identified in Exhibit A apply per order for every day that the Due Date interval is shortened, based on the standard interval in the SIG or based on ICB criteria for Due Dates.
 - 7.3.5.2.1 CLEC will request an expedite for LIS trunks, including an expedited Due Date, on the Access Service Request (ASR).
 - 7.3.5.2.2 The request for expedite will be allowed only when the request meets the criteria outlined in the Pre-Approved Expedite Process in Qwest's Product Catalog for expedite charges at Qwest's wholesale web-site.

7.3.6 ISP-Bound Traffic

- 7.3.6.1 Subject to the terms of this Section, intercarrier compensation for ISP-bound traffic exchanged between Qwest and CLEC will be billed pursuant to rates in Exhibit A, without limitation as to the number of minutes of use (MOU) or whether the MOU are generated in "new markets" as that term has been defined by the FCC.
- 7.3.6.2 Identification of ISP-Bound Traffic -- Qwest will presume traffic delivered to CLEC that exceeds a 3:1 ratio of terminating (Qwest to CLEC) to originating (CLEC to Qwest) traffic is ISP-bound traffic. Either Party may rebut this presumption by demonstrating the factual ratio to the Commission. Traffic exchanged that is not ISP-bound traffic will be considered to be Section 251(b)(5) traffic. The provisions in this

Section apply regardless how the ISP-bound traffic is determined.

7.3.6.2.1 Intentionally Left Blank.

7.3.6.2.2 Intentionally Left Blank.

7.3.6.2.3 Intentionally Left Blank.

7.3.6.3 Intentionally Left Blank.

7.3.7 Transit Traffic

The following rates will apply:

- 7.3.7.1 Local Transit: A per-minute-of-use rate will be charged to the originating Party, as described in Exhibit A.
- 7.3.7.2 IntraLATA Toll Transit: A per-minute-of-use rate will be charged to the originating Party, as contained in Exhibit A.
- 7.3.7.3 Jointly Provided Switched Access: The applicable Switched Access rates will be billed by the Parties to the IXC based on MECAB guidelines and each Party's respective FCC and state access Tariffs.

OPEN - BCT proposed; Qwest cannot agree

7.3.8 Signaling Parameters: Qwest and CLEC are required to provide each other the proper signaling information (e.g., originating Calling Party Number and destination called party number, etc.) per 47 C.F.R. § 64.1601 to enable each Party to issue bills in a complete and timely fashion. All CCS signaling parameters will be provided including Calling Party Number (CPN), Originating Line Information Parameter (OLIP) on calls to 8XX telephone numbers, calling party category, Charge Number, etc. All privacy indicators will be honored. If either Party fails to provide CPN (valid originating information), and cannot substantiate technical restrictions (i.e., MF signaling) such traffic will be billed as Switched Access. Traffic sent to the other Party without CPN (valid originating information) will be handled in the following manner. The transit provider will be responsible for only its portion of this traffic, which will not exceed more than five percent (5%) of the total Exchange Service and Exchange Access traffic delivered to the other Party. The Switch owner will provide to the other Party, upon request, information to demonstrate that Party's portion of no-CPN traffic does not exceed five percent (5%) of the total traffic delivered. The Parties will coordinate and exchange data as necessary to determine the cause of the CPN failure and to assist its correction.

7.4 Ordering

7.4.1 When ordering LIS, the ordering Party shall specify requirements on the Access Service Request (ASR): 1) the type and number of Interconnection facilities to terminate at the Point of Interconnection in the Serving Wire Center; 2) the type of interoffice transport, (i.e., direct trunked transport or tandem switched transport); 3) the number of Ports to be provisioned at an End Office Switch or local Tandem Switch; and 4) any optional features. When the ordering Party requests facilities, routing, or optional features different than those determined to be

available, the Parties will work cooperatively in determining an acceptable configuration, based on available facilities, equipment and routing plans.

7.4.2 For each NXX Code assigned to CLEC by the NANPA, CLEC will provide Qwest with the CLLI codes of the Qwest Tandem Switches and CLEC's Point of Interface to which traffic associated with the NXX will be routed. For NXX Codes assigned to existing LIS trunk groups, CLEC will also provide Qwest with the Qwest assigned two-six code (TGSN) to which each NXX will be routed. Information that is not currently available in the LERG may be provided via the NPA NXX Code Request Routing Form available on the Qwest web site:

http://www.gwest.com/wholesale/notices/npa nxxProcess.html.

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

- 7.4.3 When either Party has ordered a DS3 Entrance Facility or private line facility, that Party will order the appropriate DS1 facility required and identify the channels of the DS3 to be used to provide circuit facility assignments (CFA). Also, if either Party has provided or ordered a DS1 Entrance Facility or private line facility, that Party will be responsible for identification of the DS0 channels of the DS1 private line to be used to provide CFA.
- 7.4.4 A joint planning meeting will precede initial trunking orders. These meetings will result in agreement and commitment that both Parties can implement the proposed plan and the transmittal of Access Service Requests (ASRs) to initiate order activity. The Parties will provide their best estimate of the traffic distribution to each End Office Switch subtending the Tandem Switch.
- 7.4.5 Service intervals and Due Dates for initial establishment of trunking arrangements at each new Switch location of Interconnection between the Parties will be determined on an Individual Case Basis.
- 7.4.6 Qwest will establish intervals for the provision of LIS trunks that conform to the performance objectives set forth in Section 20. Qwest will provide notice to CLEC of any changes to the LIS trunk intervals consistent with the Change Management Process (CMP) applicable to the PCAT. Operational processes within Qwest work centers are discussed as part of the CMP. Qwest agrees that CLEC shall not be held to the requirements of the PCAT.
- 7.4.7 The ordering Party may cancel an order at any time prior to notification that service is available. If the ordering Party is unable to accept service within thirty (30) calendar Days after the Service Date, the provider has the following options:
 - a) The order will be canceled; cancellation charges as noted in 7.3.5.1 apply unless mutually agreed to by the Parties;
 - b) Billing for the service will commence.

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

7.5 Jointly Provided Switched Access Services

- 7.5.1 Jointly Provided Switched Access Service is defined and governed by the FCC and state access Tariffs, Multiple Exchange Carrier Access Billing (MECAB) and Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines, and is not modified by any provisions of this Agreement. Both Parties agree to comply with such guidelines to the extent possible.
- 7.5.2 Qwest agrees to function as the Access Service Coordinator (ASC) as defined in the Multiple Exchange Carrier Ordering and Design Guidelines (MECOD) (Technical Reference SR-TAP-000984). Qwest will provide the operational, technical and administrative support required in the planning, Provisioning and maintenance involved in the joint access Provisioning process to the IXCs. Qwest will be unable to fulfill the role of ASC if CLEC does not reasonably comply with MECOD requirements, including, but not limited to, filing CLEC's End Office Switches and billed percentages (BPs) in the NECA 4 Tariff.
- 7.5.3 Qwest and CLEC will each render a separate bill to the IXC, using the multiple bill, multiple tariff option.

OPEN - BCT proposed; Qwest cannot agree

7.5.4 Except as otherwise set forth in this Agreement, a charge will apply for Category 11-01-XX records sent in an EMR mechanized format. These records are used to provide information necessary for each Party to bill the Interexchange Carrier for Jointly Provided Switched Access Services and 8XX database queries. The charge for each billable record created and transmitted is listed in Exhibit A of this Agreement.

7.6 Transit Records

OPEN – BCT proposed; Qwest cannot agree

- 7.6.1 Qwest and CLEC will exchange wireline network usage data for Jointly Provided Switched Access Service originated by a wireline Local Exchange Carrier (LEC) where the NXX resides in a wireline LEC Switch, transits Qwest's network, and terminates to CLEC's network. Each Party agrees to provide to the other this wireline network usage data when Qwest or CLEC acts as a transit provider currently or in the future. The Parties understand that this information is Carrier proprietary information under §222 of the Act and shall be used solely for the purposes of Billing the wireline LEC. CLEC will provide to Qwest information to be able to provide transit records on a mechanized basis when Technically Feasible. The information to be exchanged includes, but is not limited to: service center information, operating company number, and state jurisdiction. Qwest and CLEC agree to exchange Jointly Provided Switched Access Service network usage data as Category 11-01-XX.
- 7.6.2 Qwest and CLEC will exchange wireless network usage data originated by a Wireless Service Provider (WSP) where the NXX resides in a WSP Switch, transits Qwest's network, and terminates to CLEC's network. Each Party agrees to provide to the other this wireless network usage data when Qwest or CLEC acts as a transit provider currently or in the future. The Parties understand that this information is Carrier proprietary information under §222 of the Act and shall be used solely for the purposes of Billing the WSP. CLEC will provide to Qwest

information to be able to provide transit records on a mechanized basis when Technically Feasible. This includes, but is not limited to: service center information, operating company number and state jurisdiction. Qwest and CLEC agree to exchange wireless network usage data as Category 11-01-XX.

OPEN – BCT proposed; Qwest cannot agree

7.6.3 A charge will apply for Category 11-01-XX records sent in an EMR mechanized format. These records are used to provide information necessary for each Party to bill the originating Carrier for transit when Technically Feasible. The charge for each billable record created and transmitted is listed in Exhibit A of this Agreement. There will be no charge for records related to intraMTA traffic.

7.7 Local Interconnection Data Exchange for Billing

- 7.7.1 There are certain types of calls or types of Interconnection that require exchange of Billing records between the Parties, including, for example, alternate billed and Toll Free Service calls. The Parties agree that all call types must be routed between the networks, accounted for, and settled among the Parties. Certain calls will be handled via the Parties' respective operator service platforms. The Parties agree to utilize, where possible and appropriate, existing accounting and settlement systems to bill, exchange records and settle revenue.
- 7.7.2 The exchange of Billing records for alternate billed calls (e.g., calling card, bill-to-third-number and collect) will be distributed through the existing CMDS processes, unless otherwise separately agreed to by the Parties.
- 7.7.3 Inter-Company Settlements (ICS) revenues will be settled through the Calling Card and Third Number Settlement System (CATS). Each Party will provide for its own arrangements for participation in the CATS processes, through direct participation or a hosting arrangement with a direct participant.
- 7.7.4 Non-ICS revenue is defined as IntraLATA collect calls, calling card calls, and billed to third number calls which originate on one (1) service provider's network and are billed by another service provider located within the same Qwest geographic specific region. The Parties agree to negotiate and execute an agreement for settlement of non-ICS revenue. This separate arrangement is necessary since existing CATS processes do not permit the use of CATS for non-ICS revenue. The Parties agree that current message distribution processes, including the CMDS system or Qwest in-region facilities, can be used to transport the call records for this traffic.
- 7.7.5 Both Parties will provide the appropriate call records to the IntraLATA Toll Free Service provider, thus permitting the service provider to bill its End User Customers for the inbound Toll Free Service. No adjustments to bills via tapes, disks or Network Data Mover (NDM) will be made without the mutual agreement of the Parties.

Section 8.0 - COLLOCATION

This section was removed at CLEC's request.

SECTION 9.0 - UNBUNDLED NETWORK ELEMENTS

This section was removed at CLEC's request.

Section 10.0 - ANCILLARY SERVICES

10.1 Intentionally Left Blank

10.2 Local Number Portability

10.2.1 Description

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

10.2.2 Terms and Conditions

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

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

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

10.2.3 Service Management System

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

- (LSMS) vendor(s) has systems and equipment that are compatible with the NPAC's established protocols and that the application of such systems and equipment is compatible with the NPAC.
- 10.2.3.2 Each Party shall cooperate to facilitate the administration of the SMS through the process prescribed in the documents referenced in Section 21.

10.2.4 Database and Query Services

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

10.2.5 Ordering

10.2.5.1 Both Parties shall comply with ordering standards as developed by the

industry and as described in Section 12 of this Agreement. LNP service is ordered via a Local Service Request and associated LNP forms. CLEC may order LNP either manually or through an electronic interface. The electronic gateway solution for ordering service is described in Section 12 of this Agreement.

10.2.5.2 Standard Due Date Intervals. Service intervals for LNP are described below. These intervals include the time for Firm Order Confirmation (FOC). Orders received after 7:00 p.m. (mountain time) are considered the next business day. The following service intervals have been established for LNP:

	Telephone Numbers To Port	Interval*
Simple (1FR/1FB)	1-5	3 business days (includes FOC 24 hr interval)
	6-50	4 business days (includes FOC 24 hr interval)
	51 or more	Project Basis
Complex (PBX Trunks, ISDN, Centrex)	1-25	5 business days (includes FOC 24 hr interval)
	26 or more	Project Basis

^{*}Intervals for LNP with Unbundled Loops shall be governed by Section 9.2.4.6 of the Agreement.

10.2.5.3 Most LNP order activity is flow-through, meaning that the ten (10) digit unconditional trigger, or Line Side Attribute (LSA) trigger, can be set automatically. CLEC may request any Due Date/Frame Due Time (DD/FDT) where the trigger can be set automatically, although there may be some instances when Qwest or the Number Portability Administration Center/Service Management System (NPAC/SMS) will provide prior electronic notice of specific blocks of time which cannot be used as a DD/FDT due to scheduled maintenance or other circumstances. If the DD/FDT on a flow-though cut is outside Qwest's normal business hours for LNP, Qwest will have personnel available in the repair center to assist in the event that CLEC experiences problems during the cut. In addition, Qwest allows CLEC to request a managed cut on a 24 X 7 basis in those situations where a cut would otherwise have been flow-through, but where CLEC has a business need to have Qwest personnel dedicated to the cut. The terms and conditions for managed cuts are described in 10.2.5.4.

10.2.5.3.1 Qwest will set the ten (10) digit unconditional trigger for telephone numbers to be ported, unless technically infeasible, by 11:59 p.m. (local time) on the business day preceding the scheduled port date. (A 10-digit unconditional trigger cannot be set for DID services in AXE10 and DMS10 End Office Switches thus managed cuts are required, at no charge.) The ten (10)

digit unconditional trigger and End Office Switch translations associated with the End User Customer's telephone number will not be removed, nor will Qwest disconnect the End User Customer's Billing and account information, until 11:59 p.m. (local time) of the next business day after the Due Date. CLEC is required to make timely notifications of Due Date changes or cancellations by 8:00 p.m. (mountain time) on the Due Date through a supplemental LSR order. In the event CLEC does not make a timely notification, CLEC may submit a late notification to Qwest as soon as possible but in no event later than 12:00 p.m. (mountain time) the next business day after the Due Date to Qwest's Interconnect Service Center in the manner set forth below. For a late notification properly submitted, Qwest agrees to use its best efforts to ensure that the End User Customer's service is not disconnected prior to 11:59 p.m. of the next business day following the new Due Date or, in the case of a cancellation, no disruption of the End User Customer's existing service. Late notifications must be made by calling Qwest's Interconnect Service Center followed by CLEC submitting a confirming supplemental LSR order.

- 10.2.5.4 LNP Managed Cut With CLEC-Provided Loop: A managed cut permits CLEC to select a project managed cut for LNP. Managed cuts are offered on a 24 X 7 basis.
 - 10.2.5.4.1 The date and time for the managed cut requires up-front planning and may need to be coordinated between Qwest and CLEC. All requests will be processed on a first come, first served basis and are subject to Qwest's ability to meet a reasonable demand. Considerations such as system downtime, Switch upgrades, Switch maintenance, and the possibility of other CLECs requesting the same FDT in the same End Office Switch (Switch contention) must be reviewed. In the event that any of these situations would occur, Qwest will coordinate with CLEC for an agreed upon FDT, prior to issuing the Firm Order Confirmation (FOC). In special cases where a FDT must be agreed upon, the interval to reach agreement will not exceed two (2) days. In addition, standard intervals will apply.
 - 10.2.5.4.2 CLEC shall request a managed cut by submitting a Local Service Request (LSR) and designating this order as a managed cut in the remarks section of the LSR form.
 - 10.2.5.4.3 CLEC will incur additional charges for the managed cut dependent upon the FDT. The rates are based upon whether the request is within Qwest's normal business hours or out of hours. Qwest's normal business hours are 7:00 a.m. to 7:00 p.m., End User Customer local time, Monday through Friday. The rate for managed cuts during normal business hours is the standard rate. The rate for managed cuts out of hours, except for Sundays and Holidays, is the overtime rate. Sundays and Holidays are at premium rate.
 - 10.2.5.4.4 Charges for managed cuts shall be based upon actual hours worked in one-half (½) hour increments. Exhibit A of this Agreement contains the rates for managed cuts. CLEC understands and agrees that in the event CLEC does not make payment for managed cuts, unless disputed as permitted under Section 5.4 of this Agreement, Qwest shall not accept any new LSR requests for managed cuts.

- 10.2.5.4.5 Qwest will schedule the appropriate number of employees prior to the cut, normally not to exceed three (3) employees, based upon information provided by CLEC. CLEC will also have appropriate personnel scheduled for the negotiated FDT. If CLEC's information is modified during the cut, and, as a result, non-scheduled employees are required, CLEC shall be charged a three (3) hour minimum callout charge per each additional non-scheduled employee. If the cut is either cancelled, or supplemented to change the Due Date, within twenty-four (24) hours of the negotiated FDT, CLEC will be charged a one person three (3) hour minimum charge. If the cut is cancelled due to a Qwest error or a new Due Date is requested by Qwest within twenty-four (24) hours of the negotiated FDT, Qwest may be charged by CLEC one person three (3) hour minimum charge as set forth in Exhibit A.
- 10.2.5.4.6 In the event that the LNP managed cut conversion is not successful, CLEC and Qwest agree to isolate and fix the problem in a timeframe acceptable to CLEC or the End User Customer. If the problem cannot be corrected within an acceptable timeframe to CLEC or the End User Customer, CLEC may request the restoral of Qwest service for the ported End User Customer. Such restoration shall begin immediately upon request. If CLEC is in error then a supplemental order shall be provided to Qwest. If Qwest is in error, no supplemental order or additional order will be required of CLEC.
- 10.2.5.4.7 Qwest shall ensure that any LNP order activity requested in conjunction with a managed cut shall be implemented in a manner that avoids interrupting service to the End User Customer, including, without limitation, ensuring that the End User Customer's Qwest Loop will not be disconnected prior to confirmation that CLEC's Loop has been successfully installed.

10.2.6 Maintenance and Repair

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

10.2.7 Rate Elements

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

10.3 911/E911 Service

10.3.1 Description

- 10.3.1.1 911 and E911 provides an End User Customer access to the applicable emergency service bureau, where available, by dialing a 3-digit universal telephone number (911).
- 10.3.1.2 Automatic Location Identification/Data Management System (ALI/DMS). The ALI/DMS database contains End User Customer information (including name, address, telephone number, and sometimes special information from the Current Service Provider or End User Customer) used to determine to which Public Safety Answering Point (PSAP) to route the call. The ALI/DMS database is used to provide more routing flexibility for E911 calls than Basic 911.
- 10.3.1.3 Basic 911 directly connects to the PSAP all 911 calls from one or more local exchange End Office Switches that serve a geographic area. E911 provides additional Selective Routing flexibility for 911 calls. E911 uses End User Customer data, contained in the ALI/DMS, to determine to which Public Safety Answering Point (PSAP) to route the call.

10.3.2 Terms and Conditions

- 10.3.2.1 Qwest will provide nondiscriminatory access to the same Basic 911 or Enhanced 911 features, functions and services that Qwest provides to its End User Customers. E911 functions provided to CLEC shall be at the same level of accuracy and reliability as for such support and services that Qwest provides to its End User Customers for such similar functionality.
- 10.3.2.2 In counties where Qwest has obligations under existing agreements as the primary provider of the 911 system to the county, CLEC will participate in the provision of the 911 System as described in Section 10.3.
- 10.3.2.3 Qwest shall conform to all state regulations concerning emergency services.
- 10.3.2.4 Qwest shall route E911 calls to the appropriate PSAP.
- 10.3.2.5 Each Party will be responsible for those portions of the 911 system for which it has total control, including any necessary maintenance to each Party's portion of the 911 system.
- 10.3.2.6 Qwest will provide CLEC with the identification of the Qwest 911 controlling office that serves each geographic area served by CLEC.
- 10.3.2.7 Qwest will provide CLEC with the ten-digit telephone numbers of each

- PSAP agency, for which Qwest provides the 911 function, to be used by CLEC to acquire emergency telephone numbers for operators to handle emergency calls in those instances where CLEC's End User Customer dials "0" instead of "911". It shall be the responsibility of CLEC to verify or confirm the appropriate use of the contact information provided by Qwest with each PSAP prior to offering 911 calls or publication of such data.
- 10.3.2.8 If a third party is the primary service provider to a county, CLEC will negotiate separately with such third party with regard to the provision of 911 service to the county. All relations between such third party and CLEC are separate from this Agreement and Qwest makes no representations on behalf of the third party.
- 10.3.2.9 If CLEC is the primary service provider to the county, CLEC and Qwest will negotiate the specific provisions necessary for providing 911 service to the county and will include such provisions in an amendment to this Agreement.
- 10.3.2.10 CLEC is responsible to collect and remit to the state End User Customer taxes for 911 service.
- 10.3.2.11 CLEC is responsible for network management of its network components in compliance with the Network Reliability Council Recommendations and meeting the network standard of Qwest for the 911 call delivery.
- 10.3.2.12 The Parties shall provide a single point of contact to coordinate all activities under this Agreement.
- 10.3.2.13 Neither Party will reimburse the other for any expenses incurred in the provision of E911 services. All costs incurred by the Parties for 911/E911 services shall be billed to the appropriate PSAP.
- 10.3.2.14 Qwest's designated E911 database provider, an independent third party, will be responsible for maintaining the E911 database. CLEC shall have non-discriminatory unbundled access to the E911 database, including the listings of other LECs for purposes of providing 911 services related to the public health, safety and welfare.

10.3.3 E911 Database Updates

- 10.3.3.1 CLEC exchanges to be included in Qwest's E911 Database will be indicated via written notice to the appropriate 911 authority (state agency or PSAP administrator or county) and will not require an amendment to this Agreement.
- 10.3.3.2 Qwest's designated E911 database provider, an independent third party, will be responsible for maintaining the E911 database. Qwest, or its designated database provider, will provide to CLEC an initial copy of the most recent Master Street Address Guide (MSAG), and subsequent versions on a quarterly basis, at no charge. MSAGs provided outside the quarterly schedule will be provided and charged on an Individual Case Basis. The data will be provided in computer readable format. Qwest shall provide CLEC access to the Master Street Address Guide at a level of accuracy and reliability that is equivalent to the access Qwest provides to itself.

10.3.4 E911 Database Updates for Facilities-Based CLECs

- 10.3.4.1 Qwest will ensure that the 911 database entries for CLEC will be maintained with the same accuracy and reliability that Qwest maintains for Qwest's own End User Customers.
- 10.3.4.2 For Selective Routing table updates, facilities-based CLECs will negotiate directly with Qwest's database provider for the input and validation of End User Customer data into the Qwest Automatic Location Identification (ALI) database. CLEC will negotiate directly with the PSAP (or PSAP agency's) DMS/ALI provider for input of End User Customer data into the ALI database. In most cases the Selective Routing table updates and the ALI database will be managed by the same provider. CLEC assumes all responsibility for the accuracy of the data that CLEC provides for MSAG preparation and E911 Database operation.
- 10.3.4.3 If it is facilities-based, CLEC will provide End User Customer data to Qwest's agent for the Qwest ALI database utilizing NENA-02-010 Recommended Formats and Protocols For ALI Data Exchange standards. Qwest will furnish CLEC any variations to NENA recommendations required for ALI database input.
- 10.3.4.4 If it is facilities-based, CLEC will provide End User Customer data to Qwest's database provider for Qwest's ALI database that is MSAG valid and meets all components of the NENA-02-011 Recommended Data Standards for Local Exchange Carriers, ALI Service Providers and 9-1-1 Jurisdictions standard format, as specified by Qwest.
- 10.3.4.5 If it is facilities-based, CLEC will update its End User Customer records provided to Qwest's database provider for Qwest's ALI database to agree with the 911 MSAG standards for its service areas.
- 10.3.4.6 Qwest's E911 database administrator, an independent third party, shall resolve failed Local Number Portability migrate records in accordance with the NENA standard, NENA-02-011 Sections 22B.1-2, for Qwest records where Qwest is the donor company as defined in the NENA standard. The Qwest E911 database administrator will compare CLEC's (i.e., recipient company as defined in the NENA standard) failed migrate records to the Regional Number Portability Administration Center's (NPAC) database once each business day to determine if the migrate record (i.e., ported telephone number) has been activated by the recipient company. If the migrate record has been activated by CLEC in the NPAC, the record shall be unlocked and the migrate record processed. If, at the end of ten (10) business days, the NPAC database does not show the migrate record as activated or the record owner identification does not match, the migrate record will be rejected. The E911 database administrator will send reports regarding CLEC's failed migrate records (i.e., 755 error code) and rejected migrate records (i.e., 760 error code) to CLEC or CLEC's designated database administrator. Qwest's E911 database administrator will also resolve failed migrate records for CLEC, if valid based on the NPAC database.

10.3.5 E911 Database Updates for Resale Based CLECs

10.3.5.1 For resold services, Qwest, or its designated database provider, will provide updates to the ALI database in a manner that is at the same level of accuracy

and reliability as such updates are provided for Qwest's End User Customers. For resold accounts, CLEC shall provide Qwest with accurate End User Customer location information to be updated to the ALI/DMS database. Qwest shall use its current process to update and maintain End User Customer information in the ALI/DMS database.

10.3.6 E911 Database Accuracy

- 10.3.6.1 E911 Database accuracy shall be measured jointly by the PSAPs and Qwest's database provider in a format supplied by Qwest. The reports shall be forwarded to CLEC by Qwest's database provider when relevant and will indicate incidents when incorrect or no ALI data is displayed. The reports provided to CLEC shall contain CLEC-specific information regarding CLEC's accounts.
- 10.3.6.2 Each discrepancy report will be jointly researched by Qwest and CLEC. Corrective action will be taken immediately by the responsible Party.
- 10.3.6.3 Each Party providing updates to the E911 database will be responsible for the accuracy of its End User Customer records. Each Party providing updates specifically agrees to indemnify and hold harmless the other Party from any claims, damages, or suits related to the accuracy of End User Customer data provided for inclusion in the E911 Database.
- 10.3.6.4 Qwest and its vendor will provide non-discriminatory error correction for records submitted to the Automatic Location Identification (ALI) database. For resold accounts, if vendor detects errors, it will attempt to correct them. If vendor is unable to correct the error, vendor will contact Qwest for error resolution. For errors referred to Qwest, Qwest will provide the corrections in a non-discriminatory manner. If Qwest is unable to resolve the error, Qwest will contact the Resale-CLEC for resolution. In the case of facilities-based CLECs, the vendor will interface directly with CLEC to resolve record errors.

10.3.7 E911 Interconnection

- 10.3.7.1 If required by CLEC, Qwest shall interconnect direct trunks from CLEC's network to the Basic 911 PSAP, or the E911 tandem. Such trunks may alternatively be provided by CLEC. If provided by Qwest, such trunks will be provided on a non-discriminatory basis. Qwest shall provide special protection identification for CLEC 911 circuits in the same manner as Qwest provides for its 911 circuits.
 - 10.3.7.1.1 The Parties shall establish a minimum of two (2) dedicated trunks from CLEC's Central Office to each Qwest 911/E911 Selective Router (i.e., 911 Tandem Office) that serves the areas in which CLEC provides Exchange Service, for the provision of 911/E911 services and for access to all subtending PSAPs (911 Interconnection Trunk Groups). CLEC can order diverse routing for 911/E911 circuits, if facilities are available. When Qwest facilities are available, Qwest will comply with diversity of facilities and systems as ordered by CLEC. Where there is alternate routing of 911/E911 calls to a PSAP in the event of failures, Qwest shall make that alternate routing available to CLEC.
 - 10.3.7.1.2 911 Interconnection Trunk Groups must be, at a minimum, DS0 level trunks configured as a 2-wire analog interface or as part of a digital (1.544

Mbps) interface. Either configuration must use Centralized Automatic Message Accounting (CAMA) type signaling with MF tones that will deliver Automatic Number Identification (ANI) with the voice portion of the call, or Signaling System 7 (SS7) if available (i.e., other signaling technology as available). All 911 Interconnection trunk groups must be capable of transmitting and receiving Baudot code necessary to support the use of Telecommunications Devices for the Deaf (TTY/TDDs).

- 10.3.7.1.3 Qwest shall begin restoration of 911/E911 trunking facilities immediately upon notification of failure or outage. Qwest must provide priority restoration of trunks or network outages on the same terms and conditions it provides itself. CLEC will be responsible for the isolation, coordination, and restoration of all 911 network maintenance problems to CLEC's demarcation. Qwest will be responsible for the coordination and restoration of all 911 network maintenance problems beyond the demarcation. Qwest repair service includes testing and diagnostic service from a remote location, dispatch of or in-person visit(s) of personnel. Where an on-site technician is determined to be required, a technician will be dispatched without delay. CLEC is responsible for advising Qwest of the circuit identification when notifying Qwest of a failure or outage. The Parties agree to work cooperatively and expeditiously to resolve any 911 outage. Qwest will refer network trouble to CLEC if no defect is found in Qwest's network. The Parties agree that 911 network problem resolution will be managed in an expeditious manner at all times.
- 10.3.7.2 For CLEC-identified 911 trunk blockages, Qwest agrees to take corrective action using the same trunking service procedures used for Qwest's own E911 trunk groups.
- 10.3.7.3 The Parties will cooperate in the routing of 911 traffic in those instances where the ALI/ANI information is not available on a particular 911 call.
- 10.3.7.4 For facilities-based CLEC using its own switch(es), Qwest shall provide 911 Interconnection, including the provision of dedicated trunks from CLEC End Office Switch to the 911 control office, at Parity with what Qwest provides itself.
- 10.3.7.5 For CLEC's resale local exchange lines, Qwest shall provide access to the same 911 trunks used for Qwest's retail End User Customers which extend from the Qwest End Office Switch to the Basic 911 PSAP or the E911 Tandem Switch. CLEC access to such 911 trunks shall be on a shared, non-discriminatory basis.

10.3.8 E911 and Number Portability

10.3.8.1 When a Qwest telephone number is ported out, receiving CLEC shall be responsible to update the ALI/DMS database. When a CLEC telephone number is ported in, Qwest shall be responsible to update the ALI/DMS database.

10.3.9 Public Switch/Automatic Location Identification (PS/ALI) Service

10.3.9.1 PS/ALI Description

- 10.3.9.1.1 Private Switch/Automatic Location Identification (PS/ALI) Service provides End User Customers using a private telephone Switch, such as Private Branch Exchanges (PBXs) and some Centrex/Centron, with the Selective Routing and/or Automatic Location Identification (SR/ALI) feature(s) of E911 for individual telephone stations served by the PBX or Centrex/Centron. The PS/ALI capability allows for the storage and retrieval of Automatic Location Identification and/or the Selective Routing of that call to the appropriate Public Safety Answering Point (PSAP).
- 10.3.9.1.2 CLEC's PS/ALI End User Customer systems are viewed as a Serving Wire Center within the E911 network. The Automatic Number Identification (ANI) generated by the PBX/Centrex/Centron will be read, processed, and utilized as if it were a typical End Office Switch. The E911 SR will route the E911 PS/ALI call to the appropriate PSAP based on the ANI received, or the default Emergency Service Number (ESN). Upon receipt of the information, the PSAP forwards the ANI information to the ALI database over an existing data network, where it is then used to retrieve the stored station name, address and location information. The PSAP monitor then displays the station address and location information for handling by the emergency response personnel.
- 10.3.9.1.3 The PS/ALI capability consists of the ALI database updates and transport of PS/ALI calls to an E911 SR or to the appropriate PSAP.

10.3.9.2 PS/ALI Terms and Conditions

- 10.3.9.2.1 PS/ALI service is only available in areas where E911 is currently supported. PS/ALI is not available with Basic 911 service.
- 10.3.9.2.2 CLEC or CLEC's PS/ALI End User Customer is responsible for establishing and maintaining the E911 database records for the PBX/Centrex/Centron. CLEC or CLEC's PS/ALI End User Customer shall provide the PBX/Centrex/Centron ALI information to Qwest's designated E911 database provider. PS/ALI information includes the name, address and location information for each station behind the PBX/Centrex/Centron. Qwest does not guarantee or confirm the accuracy of End User Customer provided information.
- 10.3.9.2.3 When the station user dials 911, the PBX/Centrex/Centron must be able to recognize the digits as a complete dialing code. (In some systems, it may be necessary to dial a single digit network access code before dialing 911, i.e., dial "9" to make a call outside of the private Switch prior to dialing 911). The PBX/Centrex/Centron must provide a full seven (7) digit numbering system and the associated ANI for every station within the private Switch. If the seven (7) digit telephone number is not dialable, CLEC's PS/ALI End User Customer is responsible to identify the associated call back telephone number to be populated in the database. PS/ALI Service is not available with Digital Switched Service (DSS). PS/ALI is available over Primary Rate Interface (PRI) trunks. If CLEC's PS/ALI End User Customer uses Integrated Service Digital Network Primary Rate Interface (ISDN-PRI) to provide PS/ALI, special Centralized Automatic Accounting (CAMA) trunks are not required.

10.3.9.2.4 For PS/ALI resold service, CLEC shall meet the terms and conditions for Qwest's PS/ALI retail product.

10.3.9.3 PS/ALI Database Updates

- 10.3.9.3.1 Qwest's designated E911 database provider, an independent third party, will be responsible for maintaining the PS/ALI E911 database. Qwest's E911 database provider will provide CLEC's PS/ALI End User Customer with the specific PC based PS/ALI software requirements to access and update the ALI database with their station name, address and location information.
- 10.3.9.3.2 CLEC's PS/ALI End User Customer will provide the input and validation of station data directly into the ALI database. CLEC's PS/ALI End User Customer will provide station data to Qwest's ALI database provider that is Master Street Address Guide (MSAG) valid and utilizes National Emergency Number Association (NENA) guidelines. PS/ALI follows the NENA-02-010 Recommended Formats and Protocols For ALI Data Exchange, NENA-02-011 Recommended Data Standards for Local Exchange Carriers (LEC), ALI Service Providers and 911 Jurisdictions. Qwest will furnish CLEC with any variations to NENA recommendations required for PS/ALI database input.

10.3.9.4 PS/ALI Database Accuracy

- 10.3.9.4.1 PS/ALI database accuracy shall be measured jointly by the PSAPs and Qwest's database provider. The reports shall be forwarded to CLEC or CLEC's PS/ALI End User Customer by Qwest's database provider when relevant and will indicate incidents when incorrect or no ALI data is displayed. The responsible Party will take corrective action immediately.
- 10.3.9.4.2 Each Party providing PS/ALI updates to the E911 database will be responsible for the accuracy of its records.

10.3.9.5 PS/ALI Interconnection

- 10.3.9.5.1 Facilities-based CLEC using its own switch(es) shall interconnect direct trunks from CLEC's network to the PSAP or the E911 tandem (Selective Router), in accordance with the terms and conditions identified in "E911 Interconnection". If technically capable, CLEC may route PS/ALI calls over CLEC's existing E911 Interconnection trunks. In some instances technical requirements may necessitate provisioning dedicated PS/ALI CAMA trunks between either CLEC's Switch and the E911 Selective Router or PSAP or between CLEC's PS/ALI End User Customer PBX/Centrex/Centron and the E911 Selective Router or PSAP. In these instances the dedicated PS/ALI ES CAMA trunks must comply with the terms and conditions of standard E911 Interconnection.
- 10.3.9.5.2 For reseller CLEC, CLEC's PS/ALI End User Customer is required to install a minimum of two (2) trunks for each main location listed where the PBX/Centrex/Centron resides on an End User Customer's premises to the 911 system. The dedicated PS/ALI ES CAMA trunks will comply with the terms and conditions of standard E911 Interconnection. PS/ALI service is available in

some Qwest End Office Switches over PRI trunks. If CLEC's PS/ALI End User Customer uses ISDN PRI to provide PS/ALI, special CAMA trunks are not required. Dedicated circuits are not required for Centron service.

10.3.9.6 PS/ALI Rate Elements

10.3.9.6.1 Rates and charges for PS/ALI service will be assessed based on CLEC's specific requirements. Both nonrecurring and monthly recurring rates may be applicable as shown in Exhibit A. Rate elements for PS/ALI include charges for establishing the service account with the E911 database provider, trunks, transport, Selective Routing, and ALI service features, storage and retrieval.

10.3.9.7 PS/ALI Ordering

10.3.9.7.1 Facilities-based CLEC Using its Own Switch(es) – PS/ALI Ordering

10.3.9.7.1.1 Once all critical information has been obtained and agreed upon in the PS/ALI joint planning meeting, CLEC's PS/ALI Interconnection arrangement will determine the ordering process to be followed. If CLEC is planning on routing PS/ALI traffic over an existing E911 ES trunk group, and capacity exists to handle the additional PS/ALI traffic, CLEC will not be required to issue any changes to the existing E911 Interconnection arrangement. If CLEC determines that a new dedicated PS/ALI ES trunk group is required to route PS/ALI traffic from CLEC Switch to the Qwest SR, CLEC will follow the process outlined in the PCAT E911 ordering section.

10.3.9.7.1.2 ALI service features may be ordered from Qwest or directly from the third party database provider. If ordering from Qwest, CLEC will use the ASR process. If ordering directly from the third party provider, CLEC will need to establish service with the third party provider for the PS/ALI update, storage and retrieval capability.

10.3.9.7.2 Resale – PS/ALI Ordering

10.3.9.7.2.1 Orders for Resold PS/ALI are submitted using the Local Service Ordering Guidelines (LSOG) and should be placed via the Interconnect Mediated Access Graphical User Interface (IMA GUI) or Interconnect Mediated Access Electronic Data Interexchange (IMA EDI).

10.3.9.8 PS/ALI Billing

10.3.9.8.1 Upon completion of implementation of the PS/ALI service, Qwest will initiate PS/ALI nonrecurring and recurring Billing.

10.4 White Pages Directory Listings

10.4.1 Description

White Pages Listings Service (Listings) consists of Qwest placing the names, addresses and telephone numbers of CLEC's End User Customers in Qwest's Listings database, based on End User Customer information provided to Qwest by CLEC. Qwest is authorized to use CLEC End User Customer Listings as noted below.

10.4.2 Terms and Conditions

- 10.4.2.1 CLEC will provide in standard format, by mechanized or by manual transmission to Qwest, its primary, premium and privacy Listings. Qwest will accept one (1) primary Listing for each main telephone number belonging to CLEC's End User Customers at no charge.
- 10.4.2.2 CLEC will be charged for premium Listings (e.g., additional, foreign, cross-reference) and privacy Listings (i.e., nonlisted and nonpublished) at Qwest's General Exchange Listing Tariff rates, less the wholesale discount, as described in Exhibit A. Primary Listings and other types of Listings are defined in the Qwest General Exchange Tariffs.
- 10.4.2.3 Information on submitting and updating Listings is available in "Facility Based CLECs and Reseller/Unbundled Network CLECs Directory Listings User Document." Qwest will furnish CLEC the Listings format specifications. Directory publishing schedules and deadlines for Qwest's official directory publisher will be provided to CLEC.
- 10.4.2.4 If CLEC provides its End User Customer's Listings to Qwest, CLEC grants Qwest access to CLEC's End User Customer Listings information for use in its Directory Assistance Service, and for other lawful purposes, except that CLEC's Listings supplied to Qwest by CLEC and marked as nonpublished or nonlisted Listings shall not be used for marketing purposes subject to the terms and conditions of this Agreement. Qwest will incorporate CLEC End User Customer Listings in the Directory Assistance Database. Qwest will incorporate CLEC's End User Customer Listings information in all existing and future Directory Assistance applications developed by Qwest. Should Qwest cease to be a Telecommunications Carrier, by virtue of a divestiture, merger or other transaction, this access grant automatically terminates.
- 10.4.2.5 CLEC End User Customer Listings will be treated the same as Qwest's End User Customer Listings. Prior written authorization from CLEC, which authorization may be withheld, shall be required for Qwest to sell, make available, or release CLEC's End User Customer Listings to directory publishers, or other third parties other than Directory Assistance providers. No prior authorization from CLEC shall be required for Qwest to sell, make available, or release CLEC's End User Customer Directory Assistance Listings to Directory Assistance providers. Listings shall not be provided or sold in such a manner as to segregate End User Customers by Carrier. Qwest will not charge CLEC for updating and maintaining Qwest's Listings databases. CLEC will not receive compensation from Qwest for any sale of Listings by Qwest as provided for under this Agreement.
- 10.4.2.6 To the extent that state Tariffs limit Qwest's liability with regard to Listings,

the applicable state Tariff(s) is incorporated herein and supersedes the Limitation of Liability section of this Agreement with respect to Listings only.

- 10.4.2.7 Qwest is responsible for maintaining Listings, including entering, changing, correcting, rearranging and removing Listings in accordance with CLEC orders.
- 10.4.2.8 Qwest provides non-discriminatory appearance and integration of white pages Listings for all CLEC's and Qwest's End User Customers. All requests for white pages Directory Listings, whether CLEC or Qwest End User Customers, follow the same processes for entry into the Listings database.
- 10.4.2.9 Qwest will take reasonable steps in accordance with industry practices to accommodate nonpublished and nonlisted Listings provided that CLEC has supplied Qwest the necessary privacy indicators on such Listings.
- 10.4.2.10 CLEC white pages Listings will be in the same font and size as Listings for Qwest End User Customers, and will not be separately classified.
- 10.4.2.11 Qwest processes for publication of white pages Directory Listings will make no distinction between CLEC and Qwest subscribers. CLEC Listings will be provided with the same accuracy and reliability as Qwest's End User Customer Listings. Qwest will ensure CLEC Listings provided to Qwest are included in the white pages directory published on Qwest's behalf using the same methods and procedures, and under the same terms and conditions, as Qwest uses for its own End User Customer Listings.
- 10.4.2.12 Qwest shall ensure its third party publisher distributes appropriate alphabetical and classified directories (white and yellow pages) and recycling services to CLEC End User Customers at Parity with Qwest End User Customers, including providing directories a) upon establishment of new service; b) during annual mass distribution; and c) upon End User Customer request.
- 10.4.2.13 CLEC shall use commercially reasonable efforts to ensure that Listings provided to Qwest are accurate and complete. All third party Listings information is provided AS IS, WITH ALL FAULTS. CLEC further represents that it shall review all Listings information provided to Qwest, including End User Customer requested restrictions on use, such as nonpublished and nonlisted restrictions.
- 10.4.2.14 Intentionally Left Blank.
- 10.4.2.15 CLEC shall be solely responsible for knowing and adhering to state laws or rulings regarding Listings and for supplying Qwest with the applicable Listing information.
- 10.4.2.16 CLEC agrees to provide to Qwest its End User Customer names, addresses and telephone numbers in a standard mechanized or manual format, as specified by Qwest.
- 10.4.2.17 CLEC will supply its ACNA/CIC or CLCC/OCN, as appropriate, with each order to provide Qwest the means of identifying Listings ownership.

- 10.4.2.18 Prior to placing Listings orders on behalf of End User Customers, CLEC shall be responsible for obtaining, and have in its possession, Proof of Authorization (POA), as set forth in Section 5.3 of this Agreement.
- 10.4.2.19 Qwest will provide monthly Listing verification proofs that provide the data to be displayed in the published white pages directory and available on Directory Assistance. Verification proofs containing nonpublished and nonlisted Listings are also available upon request on the same monthly schedule.
- 10.4.2.20 Qwest will provide CLEC a reasonable opportunity to verify the accuracy of the Listings to be included in the white pages directory and Directory Assistance.
- 10.4.2.21 CLEC may review and if necessary edit the white page Listings prior to the close date for publication in the directory.
- 10.4.2.22 CLEC is responsible for all dealings with, and on behalf of, CLEC's End User Customers, including:
 - 10.4.2.22.1 All End User Customer account activity (e.g., End User Customer queries and complaints);
 - 10.4.2.22.2 All account maintenance activity (e.g., additions, changes, issuance of orders for Listings to Qwest);
 - 10.4.2.22.3 Determining privacy requirements and accurately coding the privacy indicators for CLEC's End User Customer information (if End User Customer information provided by CLEC to Qwest does not contain a privacy indicator, no privacy restrictions will apply); and
 - 10.4.2.22.4 Any additional services requested by CLEC's End User Customers.
- 10.4.2.23 Pursuant to Sections 222 (a), (b), (c), (d), and (e) of the Telecommunications Act, Qwest will provide subscriber list information gathered in Qwest's capacity as a provider of local Exchange Service on a timely basis, under non-discriminatory and reasonable rates, terms and conditions to CLEC upon request for the purpose of publishing directories in any format. Rates may be subject to federal or state law or rules, as appropriate. Upon request by CLEC, Qwest shall enter into negotiations with CLEC for CLEC's use of subscriber list information for purposes other than publishing directories, and Qwest and CLEC will enter into a written contract if agreement is reached for such use.
 - 10.4.2.23.1 Qwest shall use commercially reasonable efforts to ensure that its retail End User Customer Listings provided to CLEC are accurate and complete. Any third party Listings are provided AS IS, WITH ALL FAULTS. Qwest further represents that it shall review all its retail End User Customer Listings information provided to CLEC including End User Customer requested restrictions on use, such as nonpublished and nonlisted restrictions.
- 10.4.2.24 Qwest represents and warrants that any arrangement for the publication of white pages Directory Listings with an Affiliate or contractor, requires such Affiliate or

contractor to publish the Directory Listings of CLEC contained in Qwest's Listings database so that CLEC's Directory Listings are non-discriminatory in appearance and integration, and have the same accuracy and reliability that such Affiliate or contractor provides to Qwest's End User Customers.

- 10.4.2.25 Qwest further agrees that any arrangements for the publication of white pages Directory Listings with an Affiliate or contractor shall require such Affiliate or contractor to include in the customer guide pages of the white pages directory, a notice that End User Customers should contact their Current Service Provider to request any modifications to their existing Listing or to request a new Listing.
- 10.4.2.26 Qwest agrees that any arrangement with an Affiliate or contractor for the publication of white pages Directory Listings shall require such Affiliate or contractor to provide CLEC space in the Customer guide pages of the white pages directory for the purpose of notifying End User Customers how to reach CLEC to: (1) request service; (2) contact repair service; (3) dial Directory Assistance; (4) reach an account representative; (5) request buried cable locate service; and (6) contact the special needs center for End User Customers with disabilities.

10.4.3 Rate Elements

The following rate elements apply to White Pages Listings and are contained in Exhibit A of this Agreement.

- 10.4.3.1 Primary Listings; and
- 10.4.3.2 Premium/Privacy Listings.

10.4.4 Ordering Process

- 10.4.4.1 Qwest provides training on white page Listings requests and submission processes. The ordering process is similar to the service ordering process.
- 10.4.4.2 CLEC Listings can be submitted for inclusion in Qwest white pages directories according to the directions in the Qwest Listings User Documents for Facility-Based and Reseller CLECs, which is available on-line through the PCAT (http://www.qwest.com/wholesale/pcat/) or will be provided in hard copy to CLEC upon request. Initial information and directions are available in the PCAT.
- 10.4.4.3 CLEC can submit the OBF forms incorporated in the Local Service Request via the IMA-EDI, IMA-GUI, or fax.

10.5 Directory Assistance

10.5.1 Description

10.5.1.1 Directory Assistance Service is a telephone number, voice Information Service that Qwest provides to its own End User Customers and to other Telecommunications Carriers. Qwest provides CLEC non-discriminatory access to Qwest's Directory Assistance centers, services and Directory Assistance Databases. There are three (3) forms of Directory Assistance Services available pursuant to this Agreement -- Directory Assistance Service, Directory Assistance List Services, and

Directory Assistance Database Service. These services are available with CLEC-specific branding, generic branding and Directory Assistance Call Completion Link options. Qwest will provide CLEC with non-discriminatory access to its Directory Assistance Service. Directory Assistance Service is provided to CLEC for resale with resold local exchange lines at the wholesale discount as described in Exhibit A. Directory Assistance Service is provided to CLEC as a facilities-based provider pursuant to Section 251(b)(3) of the Act. As such, the pricing requirements of Section 252(d)(1) of the Act are not applicable. Directory Assistance Service shall be provided to CLEC as a facilities-based provider at the rates described in Exhibit A.

- 10.5.1.1.1 Directory Assistance Service. The published and non-listed telephone numbers provided within the relevant geographic area are those contained in Qwest's then current Directory Assistance Database.
 - 10.5.1.1.1.1 Local Directory Assistance Service -- Allows CLEC's End User Customers to receive published and non-listed telephone numbers within the caller's NPA/LATA geographic areas, whichever is greater.
 - 10.5.1.1.1.2 National Directory Assistance Service -- Allows CLEC's End User Customers to receive Listings from Qwest's Local Directory Assistance Database and from the database of the National Directory Assistance Services vendor selected by Qwest. National Directory Assistance Service includes Local Directory Assistance Service.
 - 10.5.1.1.1.3 Call Branding Service Allows CLEC's End User Customers to receive the service options listed in 10.5.1.1.1.1 and 10.5.1.1.1.2 branded with the brand of CLEC, where Technically Feasible or with a generic brand. Call Branding announces CLEC's name to CLEC's End User Customer at the start and completion of the call. Call Branding is an optional service available to CLEC.
 - a) Front End Brand Announces CLEC's name to CLEC's End User Customer at the start of the call. There is a nonrecurring charge to setup and record the Front End Brand message.
 - b) Back End Brand Announces CLEC's name to CLEC's End User Customer at the completion of the call. There is a nonrecurring charge to setup and record the Back End Brand message.
 - c) There is a nonrecurring charge to load CLEC's branded message in each Switch.
 - d) Qwest will record CLEC's branded message.
 - 10.5.1.1.1.4 Call Completion Link allows CLEC's End User Customers' calls to be returned to CLEC for completion on CLEC's network, where available. There is a recurring charge per call.

- 10.5.1.1.2 Directory Assistance List Service -- Directory Assistance List Service is the access to Qwest's Directory Listings for subscribers within Qwest's fourteen (14) states for the purpose of providing Directory Assistance Service to its local exchange End User Customers subject to the terms and conditions of this Agreement. See Section 10.6 for terms and conditions relating to the Directory Assistance List Services.
 - 10.5.1.1.2.1 If CLEC elects to build its own Directory Assistance Service, it can obtain Qwest Directory Listings through the purchase of the Directory Assistance List.
- 10.5.1.1.3 Directory Assistance Database Service -- Qwest shall provide CLEC non-discriminatory access to Qwest's Directory Assistance Database or "Directory1" database, where Technically Feasible, on a "per dip" basis.

10.5.2 Terms and Conditions

- 10.5.2.1 Qwest will provide CLEC non-discriminatory access to Qwest's Directory Assistance Databases, Directory Assistance centers and personnel to provide Directory Assistance Service.
- 10.5.2.2 Qwest's Directory Assistance Database contains only those published and non-listed telephone number Listings obtained by Qwest from its own End User Customers and other Telecommunications Carriers.
- 10.5.2.3 Qwest will provide access to Directory Assistance Service for facilities-based CLEC using its own switch(es) via dedicated multi-frequency (MF) operator service trunks. CLEC may purchase operator service trunks from Qwest or provide them itself. These operator service trunks will be connected directly to a Qwest Directory Assistance host or remote Switch. CLEC will be required to order or provide at least one (1) operator services trunk for each NPA served.
- 10.5.2.4 Qwest will perform Directory Assistance Services for CLEC in accordance with operating methods, practices, and standards in effect for all Qwest End User Customers. Qwest will provide the same priority of handling for CLEC's End User Customer calls to Qwest's Directory Assistance Service as it provides for its own End User Customer calls. Calls to Qwest's Directory Assistance are handled on a first come, first served basis, without regard to whether calls are originated by CLEC or Qwest End User Customers.
- 10.5.2.5 Call Branding for Directory Assistance will entail recording and setting up a brand message. Dedicated interoffice facilities are required.
- 10.5.2.6 Call Completion Link requires dedicated interoffice facilities.
- 10.5.2.7 If CLEC elects to access the Qwest Directory Assistance Databases on a per dip basis, Qwest will provide to CLEC the facility and equipment specifications necessary to enable CLEC to obtain compatible facilities and equipment.
- 10.5.2.8 Reseller CLEC's End User Customers may use the same dialing pattern to access Directory Assistance Service as used by Qwest's End User Customers (i.e.,

- 411, 1+411, or 1+NPA+555-1212).
- 10.5.2.9 Facilities-based CLEC using its own switch(es) may choose to have its End User Customers dial a unique number or use the same dialing pattern as Qwest End User Customers to access Qwest Directory Assistance operators.
- 10.5.2.10 Qwest will timely enter into its Directory Assistance Database updates of CLEC's Listings. Qwest will implement quality assurance procedures such as random testing for Listing accuracy. Qwest will identify itself to End User Customers calling its Directory Assistance Service provided for itself either by company name or operating company name or operating company number so that End User Customers have a means to identify with whom they are dealing.
 - 10.5.2.10.1 In accordance with Section 18, CLEC may request a comprehensive audit of Qwest's use of CLEC's Directory Assistance Listings. In addition to the terms specified in Section 18, the following also apply: as used herein, "Audit" shall mean a comprehensive review of the other Party's delivery and use of the Directory Assistance Listings provided hereunder and such other Party's performance of its obligations under this Agreement. CLEC may perform up to two (2) audits per twelve (12) month period commencing with the Effective Date of this Agreement of Qwest's use of CLEC's Directory Assistance Listings in Qwest's Directory Assistance Service. CLEC shall be entitled to "seed" or specially code some or all of the Directory Assistance Listings that it provides hereunder in order to trace such information during an Audit and ensure compliance with the disclosure and use restrictions set forth in this Agreement.
- 10.5.2.11 Qwest shall use CLEC's Directory Assistance Listings supplied to Qwest by CLEC under the terms of this Agreement for purposes of providing Directory Assistance Service and for providing Directory Assistance List Information to Directory Assistance providers, and for other lawful purposes, except that CLEC's Directory Assistance Listings supplied to Qwest by CLEC and marked as nonpublished or nonlisted Listings shall not be used for marketing purposes.

10.5.3 Rate Elements

The following rate elements apply to Directory Assistance Service and are contained in Exhibit A of this Agreement.

- 10.5.3.1 A per call rate is applicable for Local Directory Assistance and National Directory Assistance Service selected by CLEC.
- 10.5.3.2 A nonrecurring setup and recording fee will be charged for establishing each Call Branding option. A nonrecurring charge to load CLEC's brand in each Switch is also applicable. Such nonrecurring fees must be paid before service commences.
- 10.5.3.3 A per call rate is applicable for Call Completion Link.

10.5.4 Ordering Process

CLEC will order Directory Assistance Service by completing the questionnaire entitled "Qwest Operator Services/Directory Assistance Questionnaire for Local Service Providers." This questionnaire may be obtained from CLEC's Qwest account manager.

10.5.5 Billing

- 10.5.5.1 Qwest will track and bill CLEC for the number of calls placed to Qwest's Directory Assistance Service by CLEC's End User Customers as well as for the number of requests for Call Completion Link.
- 10.5.5.2 For purposes of determining when CLEC is obligated to pay the per call rate, the call shall be deemed made and CLEC shall be obligated to pay when the call is received by the operator services Switch. An End User Customer may request and receive no more than two (2) telephone numbers per Directory Assistance call. Qwest will not credit, rebate or waive the per call charge due to any failure to provide a telephone number.
- 10.5.5.3 Call Completion Link will be charged at the per call rate when the End User Customer completes the required action (i.e., "press the number one," "stay on the line." etc.).

10.6 Directory Assistance List

10.6.1 Description

- 10.6.1.1 Directory Assistance List (DA List) information consists of name, address and telephone number information for all End User Customers of Qwest and other LECs that are contained in Qwest's Directory Assistance Database and, where available, related elements required in the provision of Directory Assistance Service to CLEC's End User Customers. No prior authorization from CLEC shall be required for Qwest to sell, make available, or release CLEC's End User Customer Directory Assistance Listings to Directory Assistance providers. In the case of End User Customers who have non-published Listings, Qwest shall provide the End User Customer's local Numbering Plan Area (NPA), address, and an indicator to identify the non-published status of the Listing to CLEC; however, Qwest will not provide the non-published telephone number. Directory Assistance List service is provided pursuant to Section 251(b)(3) of the Act. As such, the pricing requirements of Section 252(d)(1) of the Act are not applicable. Directory Assistance List service shall be provided to CLEC at market-based rates as described in Exhibit A.
- 10.6.1.2 Qwest will provide DA List information via initial loads and daily updates by means of Network Data Mover (NDM) or as otherwise mutually agreed upon by the Parties. Qwest will provide all changes, additions or deletions to the DA List information overnight on a daily basis. The Parties will use a mutually agreed upon format for the data loads.
- 10.6.1.3 DA List information shall specify whether the Qwest End User Customer is a residential, business, or government subscriber, and the Listings of other Carriers will specify such information where it has been provided on the Carrier's Listing order.
- 10.6.1.4 In the event CLEC requires a reload of DA List information from Qwest's database in order to validate, synchronize or reconcile its database, a reload will be made available according to the rate specified in Exhibit A.
- 10.6.1.5 Qwest and CLEC will cooperate in the designation of a location to which

the data will be provided.

10.6.2 Terms and Conditions

- 10.6.2.1 Qwest grants to CLEC, as a competing provider of telephone Exchange Service and telephone toll service, access to the Directory Assistance List information Option 1) solely for the purpose of providing Directory Assistance Services, or Option 2) for purposes of providing Directory Assistance Services and for other lawful purposes, except that Listings included in Qwest's Directory Assistance List information and marked as non-published or non-listed Listings, or Listings marked with an "omit from lists" indicator shall not be used for marketing purposes, subject to the terms and conditions of this Agreement. CLEC will advise Qwest when it orders Qwest's Directory Assistance List information whether it chooses Option 1 or 2. As it pertains to the use of Directory Assistance List information in this Agreement, "Directory Assistance Service" shall mean the provision, by CLEC via a live operator or a mechanized system, of telephone number and address information for an identified telephone service End User Customer or the name and/or address of the telephone service End User Customer for an identified telephone number. Should CLEC cease to be a Telecommunications Carrier, a competing provider of telephone Exchange Service or telephone toll service, this access grant automatically terminates.
 - 10.6.2.1.1 Qwest shall make commercially reasonable efforts to ensure that Listings belonging to Qwest retail End User Customers provided to CLEC in Qwest's DA List information are accurate and complete. All third party DA List information is provided AS IS, WITH ALL FAULTS. Qwest further represents that it shall review all of its End User Customer Listings information provided to CLEC, including End User Customer requested restrictions on use, such as non-published and non-listed restrictions.
- 10.6.2.2 CLEC will obtain and timely enter into its Directory Assistance Database daily updates of the DA List information, will implement quality assurance procedures such as random testing for Directory Assistance Listing accuracy, and will identify itself to End User Customers calling its DA Service either by company name or operating company number so that End User Customers have a means to identify with whom they are dealing.
- 10.6.2.3 Intentionally Left Blank.
- 10.6.2.4 Qwest shall retain all right, title, interest and ownership in and to the DA Listing information it provides hereunder. CLEC acknowledges and understands that while it may disclose the names, addresses, and telephone numbers (or an indication of non-published status) of Qwest's End User Customers to a third party calling its Directory Assistance for such information, the fact that such End User Customer subscribes to Qwest's Telecommunications Services is Confidential and Proprietary Information and shall not be disclosed to any third party.
- 10.6.2.5 CLEC shall not sublicense, copy or allow any third party to access, download, copy or use the DA List information, or any portions thereof, or any information extracted therefrom. Each Party shall take commercially reasonable and prudent measures to prevent disclosure and unauthorized use of Qwest's DA List information at least equal to the measures it takes to protect its own Confidential and

Proprietary Information, including but not limited to implementing adequate computer security measures to prevent unauthorized access to Qwest's DA List information when contained in any database.

- 10.6.2.5.1 Unauthorized use of Qwest's DA List information, or any disclosure to a third party of the fact that an End User Customer, whose Listing is furnished in the DA List, subscribes to Qwest's, another Local Exchange Carrier's, Reseller's or CMRS's Telecommunications Services shall be considered a material breach of this Agreement and shall be resolved under the Dispute Resolution provisions of this Agreement.
- 10.6.2.6 Within five (5) Days after the expiration or earlier termination of this Agreement, CLEC shall (a) return and cease using any and all DA List information which it has in its possession or control, (b) extract and expunge any and all copies of such DA List information, any portions thereof, and any and all information extracted therefrom, from its files and records, whether in print or electronic form or in any other media whatsoever, and (c) provide a written certification to Qwest from an officer that all of the foregoing actions have been completed. A copy of this certification may be provided to third party Carriers if the certification pertains to such Carriers' DA List information contained in Qwest's database.
- 10.6.2.7 CLEC is responsible for ensuring that it has proper security measures in place to protect the privacy of the End User Customer information contained within the DA List information. CLEC must remove from its database any telephone number for an End User Customer whose Listing has become non-published when so notified by Qwest.
- 10.6.2.8 Audits -- In accordance with Section 18, Qwest may request a comprehensive audit of CLEC's use of the DA List information. In addition to the terms specified in Section 18, the following also apply:
 - 10.6.2.8.1 As used herein, "Audit" shall mean a comprehensive review of the other Party's delivery and use of the DA List information provided hereunder and such other Party's performance of its obligations under this Agreement. Either Party (the Requesting Party) may perform up to two (2) Audits per twelve (12) month period commencing with the Effective Date of this Agreement. Qwest shall be entitled to "seed" or specially code some or all of the DA List information that it provides hereunder in order to trace such information during an Audit and ensure compliance with the disclosure and use restrictions set forth in Section 10.6.2.2 above.
 - 10.6.2.8.2 All paper and electronic records will be subject to Audit.
- 10.6.2.9 CLEC recognizes that certain Carriers who have provided DA List information that is included in Qwest's database may be third party beneficiaries of this Agreement for purposes of enforcing any terms and conditions of the Agreement other than payment terms with respect to their DA List information.
- 10.6.2.10 Qwest will provide a non-discriminatory process and procedure for contacting End User Customers with non-published telephone numbers in emergency situations for non-published telephone numbers that are included in Qwest's Directory

Assistance Database. Such process and procedure will be available to CLEC for CLEC's use when CLEC provides its own Directory Assistance and purchases Qwest's Directory Assistance List product.

10.6.3 Rate Elements

Recurring and nonrecurring rate elements for DA List information are described below and are contained in Exhibit A of this Agreement.

- 10.6.3.1 Initial Database Load -- A "snapshot" of data in the Qwest DA List information database or portion of the database at the time the order is received.
- 10.6.3.2 Reload -- A "snapshot" of the data in the Qwest DA List information database or portion of the database required in order to refresh the data in CLEC's database.
- 10.6.3.3 Daily Updates -- Daily change activity affecting DA List information in the Listings database.
- 10.6.3.4 One-Time Set-Up Fees -- Charges for special database loads.
- 10.6.3.5 Output Charges -- Media charges resulting from either the electronic transmission or tape delivery of the DA List information, including any shipping costs.

10.6.4 Ordering

- 10.6.4.1 CLEC may order the initial DA List information load or update files for Qwest's local Exchange Service areas in its 14 state operating territory or, where Technically Feasible, CLEC may order the initial DA List information load or update files by Qwest White Page Directory Code or NPA.
- 10.6.4.2 Special requests for data at specific geographic levels (such as NPA) must be negotiated in order to address data integrity issues.
- 10.6.4.3 CLEC shall use the Directory Assistance List Order Form found in the PCAT.

10.7 Toll and Assistance Operator Services

10.7.1 Description

10.7.1.1 Toll and assistance operator services are a family of offerings that assist End User Customers in completing EAS/local and Long Distance calls. Qwest provides non-discriminatory access to Qwest operator service centers, services and personnel. Qwest will provide CLEC with non-discriminatory access to its operator services. Toll and assistance operator services are provided to CLEC for resale with resold local exchange lines at the wholesale discount as described in Exhibit A. Toll and assistance operator services are provided to CLEC as a facilities-based provider pursuant to Section 251(b)(3) of the Act. As such, the pricing requirements of Section 252(d)(1) of the Act are not applicable. Toll and assistance operator services shall be provided to CLEC as a facilities-based provider at the rates described in Exhibit A.

- 10.7.1.1.1 Local Assistance. Assists CLEC End User Customers requesting help or information on placing or completing EAS/local calls, connects CLEC End User Customers to home NPA Directory Assistance, and provides other information and guidance, including referral to the business office and repair, as may be consistent with Qwest's customary practice for providing End User Customer assistance.
- 10.7.1.1.2 IntraLATA Toll Assistance. Qwest will direct CLEC's End User Customer to contact its provider to complete InterLATA toll calls. Nothing in this Section is intended to obligate Qwest to provide any toll services to CLEC or CLEC's End User Customers.
- 10.7.1.1.3 Emergency Assistance. Provide assistance for handling CLEC's End User Customer's EAS/local and IntraLATA toll calls to emergency agencies, including but not limited to, police, sheriff, highway patrol and fire. CLEC is responsible for providing Qwest with the appropriate emergency agency numbers and updates.
- 10.7.1.1.4 Busy Line Verification (BLV) is performed when a calling party requests assistance from the operator bureau to determine if the called line is in use. The operator will not complete the call for the calling party initiating the BLV inquiry. Only one BLV attempt will be made per call, and a charge shall apply.
- 10.7.1.1.5 Busy Line Interrupt (BLI) is performed when a calling party requests assistance from the operator to interrupt a telephone call in progress. The operator will interrupt the busy line and inform the called party that there is a call waiting. The operator will not connect the calling and called parties. The operator will make only one BLI attempt per call and the applicable charge applies whether or not the called party releases the line.
- 10.7.1.1.6 Quote Service Provide time and charges to hotel/motel and other CLEC End User Customers for guest/account identification.

10.7.2 Terms and Conditions

- 10.7.2.1 For facilities-based CLEC using its own switch(es), Interconnection to Qwest's operator services Switch is Technically Feasible at two (2) distinct points on the Trunk Side of the Switch. The first connection point is an operator services trunk connected directly to the Qwest operator services host Switch. The second connection point is an operator services trunk connected directly to a remote Qwest operator services Switch.
- 10.7.2.2 Trunk Provisioning and facility ownership must follow Qwest guidelines.
- 10.7.2.3 In order for CLEC to use Qwest's operator services as a facilities-based CLEC using its own switch(es), CLEC must provide an operator service trunk between CLEC's End Office Switch and the Interconnection point on the Qwest operator services Switch for each NPA served.
- 10.7.2.4 The technical requirements of operator service trunk are covered in the Operator Services Systems Generic Requirement (OSSGR), Telcordia document FR-

- NWT-000271, Section 6 (Signaling) and Section 10 (System Interfaces) in general requirements form.
- 10.7.2.5 Each Party's operator bureau shall accept BLV and BLI inquiries from the operator bureau of the other Party in order to allow transparent provision of BLV/BLI traffic between the Parties' networks.
- 10.7.2.6 CLEC will provide separate no-test trunks (not the local/IntraLATA trunks) to the Qwest BLV/BLI hub or to the Qwest operator services Switches.
- 10.7.2.7 Qwest will perform operator services in accordance with operating methods, practices, and standards in effect for all its End User Customers. Qwest will respond to CLEC's End User Customer calls to Qwest's operator services according to the same priority scheme as it responds to Qwest's End User Customer calls. Calls to Qwest's operator services are handled on a first come, first served basis, without regard to whether calls are originated by CLEC or Qwest End User Customers.
- 10.7.2.8 Qwest will provide operator services to CLEC where Technically Feasible and facilities are available. Qwest may from time-to-time modify and change the nature, extent, and detail of specific operator services available to its retail End User Customers, and to the extent it does so, Qwest will provide forty-five (45) Days advance written notice to CLEC of such changes.
- 10.7.2.9 Qwest shall maintain adequate equipment and personnel to reasonably perform the operator services. CLEC shall provide and maintain the facilities necessary to connect its End User Customers to the locations where Qwest provides the operator services and to provide all information and data needed or reasonably requested by Qwest in order to perform the operator services.
- 10.7.2.10 Call Branding is an optional service available to CLEC. Call Branding announces CLEC's name to CLEC's End User Customer at the start of the call and at the completion of the call. If CLEC selects the Call Branding option, Qwest will provide Call Branding to CLEC where Technically Feasible.
 - a) Front End Brand Announces CLEC's name to CLEC's End User Customer at the start of the call. There is a nonrecurring charge to setup and record the Front End Brand message.
 - b) Back End Brand Announces CLEC's name to CLEC's End User Customer at the completion of the call. There is a nonrecurring charge to setup and record the Back End Brand message.
- 10.7.2.11 Call Branding for toll and operator services will entail recording and setup of a brand message. Qwest will record CLEC's branded message. Dedicated interoffice facilities will be required.
- 10.7.2.12 Call Branding also entails a nonrecurring charge to load CLEC's branded message in each Switch.
- 10.7.2.13 CLEC's End User Customers may dial "0" or "0+" to access Qwest operator services. Facilities-based CLEC using its own switch(es) may choose to have

its End User Customers access Qwest operators by dialing a unique number or by using the same dialing pattern as Qwest End User Customers.

10.7.3 Rate Elements

Qwest toll and assistance operator services are offered under two (2) pricing options. Option A offers a per message rate structure. Option B offers a work second and a per call structure. Applicable recurring and nonrecurring rate elements are detailed below and in Exhibit A of this Agreement.

10.7.3.1 Option A - Operator Services Rate Elements

- 10.7.3.1.1 Operator Handled Calling Card For each completed calling card call that was dialed 0+ where the operator entered the calling card number.
- 10.7.3.1.2 Machine Handled Calling Card For each completed call that was dialed 0+ where the End User Customer entered the required information, such as calling card number.
- 10.7.3.1.3 Station Call For each completed station call, including station sent paid, collect, third number special Billing or 0- calling card call.
- 10.7.3.1.4 Person Call For each completed person to person call regardless of the Billing used by the End User Customer.
- 10.7.3.1.5 Connect to Directory Assistance For each operator placed call to Directory Assistance.
- 10.7.3.1.6 Busy Line Verify For each call where the operator determines that conversation exists on a line.
- 10.7.3.1.7 Busy Line Interrupt For each call where the operator interrupts conversation on a busy line and requests release of the line.
- 10.7.3.1.8 Operator Assistance For each EAS/local call, whether completed or not, that does not potentially generate an operator surcharge. These calls include, but are not limited to: calls given the DDD rate because of transmission problems; calls where the operator has determined there should be no charge, such as Busy Line Verify attempts where conversation was not found on the line; calls where the End User Customer requests information from the operator and no attempt is made to complete a call; and calls for quote service.
- 10.7.3.1.9 "Completed call" as used in this Section shall mean that the End User Customer makes contact with the location, telephone number, person or extension designated by the End User Customer.

10.7.3.2 Option B - Per Work Second and Computer Handled Calls

10.7.3.2.1 Operator Handled - CLEC will be charged per work second for all calls originating from its End User Customers and facilities that are routed to Qwest's operator for handling. Work second charging begins when the Qwest

operator position connects with CLEC's End User Customer and terminates when the connection between the Qwest operator position and CLEC's End User Customer is terminated.

- 10.7.3.2.2 Machine Handled calls that are routed without operator intervention. Machine handled calls include, but are not limited to, credit card calls where the End User Customer enters the calling card number, calls originating from coin telephones where the computer requests deposit of coins, additional End User Customer key actions, recording of End User Customer voice, etc.
- 10.7.3.3 Call Branding Nonrecurring Charge. Qwest will charge to CLEC a nonrecurring setup and recording fee for establishing Call Branding and loading each Switch with CLEC's branded message. CLEC must pay such nonrecurring charges prior to commencement of the service. The nonrecurring set-up and recording charge will apply each time CLEC's brand message is changed. The nonrecurring charge to load the Switches with CLEC's branded message will be assessed each time there is any change to the Switch.

10.7.4 Ordering Process

CLEC will order operator services by completing the "Qwest Operator Services/Directory Assistance Questionnaire for Local Service Providers." Copies of this questionnaire may be obtained from CLEC's designated Qwest account manager.

10.7.5 Billing

- 10.7.5.1 Qwest will track usage and bill CLEC for the calls placed by CLEC's End User Customers and facilities.
- 10.7.5.2 Qwest will compute CLEC's invoice based on both Option A (Price Per Message) and Option B (Price Per Work Second and Computer Handled Calls). Qwest will charge CLEC whichever option results in a lower charge.
- 10.7.5.3 If, due to equipment malfunction or other error, Qwest does not have available the necessary information to compile an accurate Billing statement, Qwest may render a reasonably estimated bill, but shall notify CLEC of the methods of such estimate and cooperate in good faith with CLEC to establish a fair, equitable estimate. Qwest shall render a bill reflecting actual billable quantities when and if the information necessary for the Billing statement becomes available.

10.8 Access to Poles, Ducts, Conduits, and Rights of Way

10.8.1 Description

- 10.8.1.1 Pole Attachments Where it has ownership or control to do so, Qwest will provide CLEC with access to available Pole Attachment space for the placing of facilities for the purpose of transmitting Telecommunications Services.
 - 10.8.1.1.1 The term Pole Attachment means any attachment by CLEC to a pole owned or controlled by Qwest.

- 10.8.1.2 Ducts and Conduits Where it has ownership or control to do so, Qwest will provide CLEC with access to available ducts/conduits for the purpose of placing facilities for transmitting Telecommunications Services. A spare duct/conduit will be leased for copper facilities only, and an innerduct for the purpose of placing fiber. CLEC may place innerduct in an empty duct/conduit. Control of CLEC-installed spare innerduct shall vest in Qwest immediately upon installation; ownership of such innerduct shall vest to Qwest if and when CLEC abandons such innerduct. Within a multiple tenant environment (MTE), duct may traverse building Entrance Facilities, building entrance links, equipment rooms, Remote Terminals, cable vaults, telephone closets or building riser.
 - 10.8.1.2.1 The terms duct and conduit mean a single enclosed raceway for conductors, cable and/or wire. Duct and conduit may be in the ground, may follow streets, bridges, public or private ROW or may be within some portion of a multiple tenant environment. Within a multiple tenant environment, duct and conduit may traverse building entrance facilities, building entrance links, equipment rooms, Remote Terminals, cable vaults, telephone closets or building riser. The terms duct and conduit include riser conduit.
 - 10.8.1.2.2 The term innerduct means a duct-like raceway smaller than a duct/conduit that is inserted into a duct/conduit so that the duct may typically carry three (3) cables.
 - 10.8.1.2.3 The term microduct means a smaller version of innerduct. Four (4) microducts can be placed within a 1½-inch innerduct.
- 10.8.1.3 Rights of Way (ROW) Where it has ownership or control to do so, Qwest will provide to CLEC, via an Access Agreement in the form of Attachment 4 to Exhibit D, access to available ROW for the purpose of placing Telecommunications facilities. ROW includes land or other property owned or controlled by Qwest and may run under, on, above, across, along or through public or private property or enter multiple tenant environments.
 - 10.8.1.3.1 ROW means a real property interest in privately-owned real property, but expressly excluding any public, governmental, federal or Native American, or other quasi-public or non-private lands, sufficient to permit Qwest to place Telecommunications facilities on such real property; such property owner may permit Qwest to install and maintain facilities under, on, above, across, along or through private property or enter multiple tenant environments. Within a multiple tenant environment, a ROW includes a pathway that is actually used or has been specifically designated for use by Qwest as part of its transmission and distribution network where the boundaries of the pathway are clearly defined either by written specifications or unambiguous physical demarcation.
- 10.8.1.4 Intentionally Left Blank.
- 10.8.1.5 The phrase "ownership or control to do so" means the legal right, as a matter of state law, to (i) convey an interest in real or personal property, or (ii) afford access to third parties as may be provided by the landowner to Qwest through express or implied agreements, or through Applicable Law as defined in this Agreement.

- 10.8.1.6 Poles, Ducts and Rights of Way (PDR) Transfer of Responsibility refers to the transfer of the occupancy of space for either aerial or underground facilities to assuming CLEC from vacating CLEC.
 - 10.8.1.6.1 A PDR Transfer of Responsibility request received by Qwest is irrevocable upon one hundred percent (100%) payment by assuming CLEC of the nonrecurring transfer charge.

10.8.2 Terms and Conditions

Qwest shall provide CLEC non-discriminatory access to poles, ducts, conduit and Rights of Way (ROW) on terms and conditions found in the Revised Qwest Rights of Way, Pole Attachment and/or Duct/Innerduct Occupancy General Information Document, attached hereto as Exhibit D. Qwest will not favor itself over CLEC when Provisioning access to poles, ducts, conduits and Rights of Way (ROW). Qwest shall not give itself preference when assigning space.

- 10.8.2.1 Subject to the provisions of this Agreement, Qwest agrees to issue to CLEC authorization for CLEC to attach, operate, maintain, rearrange, transfer and remove at its sole expense its facilities on poles/duct/innerduct or ROW owned or controlled in whole or in part by Qwest, subject to orders placed by CLEC. Any and all rights granted to CLEC shall be subject to and subordinate to any future local, state and/or federal requirements.
- 10.8.2.2 Qwest will rely on such codes as the National Electrical Safety Code (NESC) to prescribe standards with respect to capacity, safety, reliability, and general engineering principles.
- 10.8.2.3 Federal requirements, such as those imposed by Federal Energy Regulatory Commission (FERC) and Occupational Safety and Health Administration (OSHA), will continue to apply to the extent such requirements affect requests for attachments or occupancy to Qwest facilities under Section 224(f)(1) of the Act.
- 10.8.2.4 CLEC shall provide access to a map of the requested poles/duct/innerduct/ROW route, including estimated distances between major points, the identification and location of the poles/duct/innerduct and ROW and a description of CLEC's facilities. Qwest agrees to provide to CLEC access to relevant plats, maps, engineering records and other data within ten (10) business days of receiving a request for such information, except in the case of extensive requests. Extensive requests involve the gathering of plats from more than one (1) location, span more than five (5) Wire Centers, or consist of ten (10) or more intra-Wire Center requests submitted simultaneously. Responses to extensive requests will be provided within a reasonable interval, not to exceed forty-five (45) calendar Days.
- 10.8.2.5 Except as expressly provided herein, or in the Pole Attachment Act of 1934 as amended and its regulations and rules, or in any applicable state or municipal laws, nothing herein shall be construed to compel Qwest to construct, install, modify or place any poles/duct/innerduct or other facility for use by CLEC.
- 10.8.2.6 Qwest retains the right to determine the availability of space on poles/duct/innerduct, conduit and ROW consistent with 47 USC § 224 and FCC orders, rules and regulations pursuant to 47 USC § 224. In the event Qwest determines that

rearrangement of the existing facilities on poles, duct/innerduct/conduit, and ROW is required before CLEC's facilities can be accommodated, the actual cost of such modification will be included in CLEC's nonrecurring charges for the associated order (Make-Ready fee). When modifications to a Qwest spare duct/conduit include the placement of innerduct, Qwest or CLEC will install the number of innerduct required to fill the duct/conduit to its full capacity.

- 10.8.2.7 Qwest shall make manhole ingress and egress for duct/innerduct access available to CLEC. Qwest will perform a feasibility study to determine whether to provide a stub out via the pre-constructed knock out within the manhole, or to perform a core drill of the manhole.
- 10.8.2.8 Where such authority does not already exist, CLEC shall be responsible for obtaining the necessary legal authority to occupy ROW, and/or poles/duct/innerduct on governmental, federal, Native American, and private rights of way. CLEC shall obtain any permits, licenses, bonds, or other necessary legal authority and permission, at CLEC's sole expense, in order to perform its obligations under this Agreement. CLEC shall contact all owners of public and private rights-of-way to obtain the permission required to perform the work prior to entering the property or starting any work thereon. See Section 10.8.4. CLEC shall comply with all conditions of rights-of-way and permits. Once such permission is obtained, all such work may be performed by Qwest or CLEC at the option of CLEC.
- 10.8.2.9 Access to a Qwest Central Office manhole will be permitted where Technically Feasible. If space is available, Qwest will allow access through the Central Office manhole to the POI (Point of Interconnection). There shall be a presumption that there shall be no fiber splices allowed in the Central Office manhole. However, where CLEC can establish the necessity and Technical Feasibility of splicing in the Central Office manhole, such action shall be permitted.
- 10.8.2.10 Replacement/Modification/Installation If CLEC requests Qwest to replace or modify existing poles/duct/innerduct to increase its strength or capacity for the sole benefit of CLEC, CLEC shall pay Qwest the total actual replacement cost, Qwest's actual cost to transfer its attachments to new poles/duct/innerduct, as necessary, and the actual cost for removal (including actual cost of destruction) of the replaced poles/duct/innerduct, if necessary. Ownership of new poles/duct/innerduct shall vest to Qwest.
 - 10.8.2.10.1 Upon request, Qwest shall permit CLEC to install poles/duct/innerduct. Qwest reserves the right to reject any non-conforming replacement pole/duct/innerduct installed by CLEC that does not conform to the NESC, OSHA or local ordinances.
 - 10.8.2.10.2 To the extent that a modification is incurred for the benefit of multiple parties, CLEC shall pay a proportionate share of the total actual cost based on the ratio of the amount of new space occupied by the facilities of CLEC to the total amount of space occupied by all parties including Qwest or its Affiliates participating in the modification. Parties who do not initiate, request or receive additional space from a modification, are not required to share in the cost of the modification. CLEC, Qwest or any other party that uses a modification as an opportunity to bring its facilities into compliance with applicable safety or other

requirements will be deemed to be sharing in the modification and will be responsible for its share of the modification cost. Attaching entities will not be responsible for sharing in the cost of governmentally mandated pole or other facility modification. Qwest does not and will not favor itself over other Carriers when Provisioning access to poles, innerduct and rights-of-way.

- 10.8.2.10.3 The modifying party or parties may recover a proportionate share of the modification costs from parties that later are able to obtain access as a result of the modification. The proportionate share of the subsequent attacher will be reduced to take account of depreciation to the pole or other facility that has occurred since the modification. The modifying party or parties seeking to recover modification costs from parties that later obtain attachments shall be responsible for maintaining all records regarding modification costs. Qwest shall not be responsible for maintaining records regarding modification costs on behalf of attaching entities.
- 10.8.2.11 Notification of modifications initiated by or on behalf of Qwest and at Qwest's expense shall be provided to CLEC at least sixty (60) calendar Days prior to beginning modifications. Such notification shall include a brief description of the nature and scope of the modification. If CLEC does not respond to a requested rearrangement of its facilities within sixty (60) Days after receipt of written notice from Qwest requesting rearrangement, Qwest may perform or have performed such rearrangement and CLEC shall pay the actual cost thereof. No such notice shall be required in emergency situations or for routine maintenance of poles/duct/innerduct completed at Qwest's expense.
- 10.8.2.12 Qwest reserves the right to make an on-site/final construction inspection of CLEC's facilities occupying the poles/duct/innerduct system. CLEC shall reimburse Qwest for the actual cost of such inspections except where specified in this Section.
- 10.8.2.13 When final construction inspection by Qwest has been completed, CLEC shall correct such non-complying conditions within the reasonable period of time specified by Qwest in its written notice. If corrections are not completed within the specified reasonable period, occupancy authorizations for poles/duct/innerduct system where non-complying conditions remain uncorrected shall suspend forthwith, regardless of whether CLEC has energized the facilities occupying said poles/duct/innerduct or ROW system and CLEC shall remove its facilities from said poles/duct/innerduct or ROW in accordance with the provisions of this Section, provided, however, if the corrections physically cannot be made within such specified time, and CLEC has been diligently prosecuting such cure, CLEC shall be granted a reasonable additional time to complete such cure. Qwest may deny further occupancy authorization to CLEC until such non-complying conditions are corrected or until CLEC's facilities are removed from the poles/duct/innerduct system where such non-complying conditions exist. If agreed between both Parties, Qwest shall perform or have performed such corrections and CLEC shall pay Qwest the actual cost of performing such work. Subsequent inspections to determine if appropriate corrective actions have been taken may be made by Qwest.
- 10.8.2.14 Once CLEC's facilities begin occupying the poles/duct/innerduct or ROW system, Qwest may perform a reasonable number of inspections. Qwest shall bear the cost of such inspections unless the results of the inspection reveal a material violation or

hazard, or that CLEC has in any other way failed to comply with the provisions of Section 10.8.2.20; in which case CLEC shall reimburse Qwest the costs of inspections and re-inspections, as required. CLEC's representative may accompany Qwest on such field inspections. The cost of periodic inspection or any special inspections found necessary due to the existence of sub-standard or unauthorized occupancies shall be billed separately.

- 10.8.2.15 The costs of inspections made during construction and/or the final construction survey and subsequent inspection shall be billed to CLEC upon completion of the inspections.
- 10.8.2.16 Final construction, subsequent, and periodic inspections or the failure to make such inspections, shall not relieve CLEC of any responsibilities, obligations, or liability assigned under this Agreement.
- 10.8.2.17 CLEC may use individual workers of its choice to perform any work necessary for the attaching of its facilities so long as such workers have the same qualifications and training as Qwest's workers. CLEC may use any contractor approved by Qwest to perform make-ready work.
- 10.8.2.18 If Qwest terminates an order for cause, or if CLEC terminates an order without cause, subject to 10.8.4.4.4, CLEC shall pay termination charges equal to the amount of fees and charges remaining on the terminated order(s) and shall remove its facilities from the poles/duct/innerduct within sixty (60) calendar Days, or cause Qwest to remove its facilities from the poles/duct/innerduct at CLEC's expense; provided, however, that CLEC shall be liable for and pay all fees and charges provided for in this Agreement to Qwest until CLEC's facilities are physically removed. "Cause" as used herein shall include CLEC's use of its facilities in material violation of any Applicable Law or in aid of any unlawful act or making an unauthorized modification to Qwest's poles/duct/innerduct, or, in the case of ROW, any act or omission that violates the terms and conditions of either (a) the Access Agreement by which Qwest conveys a right of access to the ROW to CLEC, or (b) the instrument granting the original ROW to Qwest or its predecessor.
- 10.8.2.19 Qwest may abandon or sell any poles/duct/innerduct/conduit or ROW at any time by giving written notice to CLEC. Any poles/duct/innerduct/conduit or ROW that is sold, will be sold subject to all existing legal rights of CLEC. Upon abandonment of poles/duct/innerduct/conduit or ROW, and with the concurrence of the other joint user(s), if necessary, CLEC shall, within sixty (60) calendar Days of such notice, either: 1) continue to occupy the poles/duct/innerduct/conduit or ROW pursuant to its existing rights under this Agreement if the poles/duct/innerduct/conduit or ROW is purchased by another party; 2) purchase the poles/duct/innerduct/conduit or ROW from Qwest at the current market value; or 3) remove its facilities therefrom. Failure to explicitly elect one of the foregoing options within sixty (60) calendar Days shall be deemed an election to purchase the poles/duct/innerduct/conduit or ROW at the current market value if no other party purchased the poles/duct/innerduct/conduit or ROW within this sixty (60) Day period.
- 10.8.2.20 CLEC's facilities shall be placed and maintained in accordance with the requirements and specifications of the current applicable standards of Telcordia Manual of Construction Standards, the National Electrical Code, the National Electrical Safety

Code, and the rules and regulations of the Occupational Safety and Health Act, all of which are incorporated by reference, and any governing authority having jurisdiction. Where a difference in specifications exists, the more stringent shall apply. Notwithstanding the foregoing, CLEC shall only be held to such standard as Qwest, its Affiliates or any other Telecommunications Carrier is held. Failure to maintain facilities in accordance with the above requirements or failure to correct as provided in Section 10.8.2.13 shall be cause for termination of the order. CLEC shall in a timely manner comply with all requests from Qwest to bring its facilities into compliance with these terms and conditions.

- 10.8.2.21 Should Qwest under the provisions of this Agreement remove CLEC's facilities from the poles/duct/innerduct covered by any order, Qwest will deliver the facilities removed upon payment by CLEC of the cost of removal, storage and delivery, and all other amounts due Qwest. If CLEC removes facilities from poles/duct/innerduct for other than repair or maintenance purposes, no replacement on the poles/duct/innerduct shall be made until all outstanding charges due Qwest for previous occupancy have been paid in full. CLEC shall advise Qwest in writing as to the date on which the removal of facilities from the poles/duct/innerduct has been completed.
- If any facilities are found attached to poles/duct/innerduct for which no 10.8.2.22 order is in effect, Qwest, without prejudice to its other rights or remedies under this Agreement, may assess a charge and CLEC agrees to pay a charge of \$200 (two hundred dollars) per Pole or \$200 (two hundred dollars) per innerduct run between two (2) manholes, plus payment as specified in this Section. Qwest shall waive half the unauthorized attachment fee if the following conditions are both met: (1) CLEC cures such unauthorized attachment (by removing it or submitting a valid order for the attachment in the form of Attachment 2 of Exhibit D, within thirty (30) Days of written notification from Qwest of the unauthorized attachment; and (2) the unauthorized attachment did not require Qwest to take curative measures itself (e.g., pulling additional innerduct) prior to the cure by CLEC. Qwest shall also waive the unauthorized attachment fee if the unauthorized attachment arose due to error by Qwest rather than by CLEC. CLEC is required to submit in writing, within ten (10) business days after receipt of written notification from Qwest of the unauthorized occupancy, a poles/duct/innerduct application. If such application is not received by Qwest within the specified time period, CLEC will be required to remove its unauthorized facility within thirty (30) calendar Days of the final date for submitting the required application, or Qwest may remove CLEC's facilities without liability, and the cost of such removal shall be borne by CLEC.
- 10.8.2.23 No act or failure to act by Qwest with regard to an unauthorized occupancy shall be deemed as the authorization of the occupancy. Any subsequently issued authorization shall not operate retroactively or constitute a waiver by Qwest of any of its rights or privileges under this Agreement or otherwise. CLEC shall be subject to all liabilities of the Agreement in regard to said unauthorized occupancy from its inception.
- 10.8.2.24 Qwest will provide CLEC non-discriminatory access to poles/ducts/innerducts/conduits and ROW pursuant to 47 USC § 224 and FCC orders, rules and regulations pursuant to 47 USC § 224. In the event of a conflict between this Agreement, on one hand, and 47 USC § 224 and FCC orders, rules and regulations pursuant to 47 USC § 224, on the other, 47 USC § 224 and FCC orders, rules and

regulations pursuant to 47 USC § 224 shall govern. Further, in the event of a conflict between Exhibit D, on one hand, and this Agreement or 47 USC § 224 and FCC orders, rules and regulations pursuant to 47 USC § 224, on the other, this Agreement or 47 USC § 224 and FCC orders, rules and regulations pursuant to 47 USC § 224 shall govern, provided however, that any Access Agreement that has been duly executed, acknowledged and recorded in the real property records for the county in which the ROW is located shall govern in any event pursuant to its terms.

- 10.8.2.25 Nothing in this Agreement shall require Qwest to exercise eminent domain on behalf of CLEC.
- 10.8.2.26 Qwest will not enter into ROW agreements for the provision of Telecommunications Services, including agreements relating to ROW within multiple tenant environments, that preclude CLEC from using ROW over which Qwest has ownership or control. Upon CLEC request, Qwest will certify to a landowner with whom Qwest has an ROW agreement, the following:
 - 10.8.2.26.1 that the ROW agreement with Qwest does not preclude the landowner from entering into a separate ROW agreement with CLEC; and
 - 10.8.2.26.2 that there will be no penalty under the agreement between the landowner and Qwest if the landowner enters into a ROW agreement with CLEC.
- 10.8.2.27 For purposes of permitting CLEC to determine whether Qwest has ownership or control over duct/conduit or ROW, including duct/conduit or ROW within a specific multiple tenant environment, if CLEC requests a copy of an agreement between Qwest and the owner of a duct/conduit or ROW, including duct/conduit or ROW within a specific multiple tenant environment, that grants Qwest access to, ownership of, or control of duct/conduit or ROW within a specific multiple tenant environment, Qwest will provide the agreement to CLEC pursuant to the terms of this Section. CLEC will submit a completed Attachment 1.A from Exhibit D that identifies a specific multiple tenant environment or route for each agreement.
 - 10.8.2.27.1 Upon receipt of a completed Attachment 1.A, Qwest will prepare and return an MTE matrix or ROW matrix, as applicable, within ten (10) Days, which will identify (a) the owner of the duct/conduit or ROW or multiple tenant environment as reflected in Qwest's records, and (b) whether or not Qwest has a copy of an agreement that provides Qwest access to duct/conduit or ROW or multiple tenant environment in its possession. Qwest makes no representations or warranties regarding the accuracy of its records, and CLEC acknowledges that the original property owner may not be the current owner of the property.
 - 10.8.2.27.2 Intentionally Left Blank.
 - 10.8.2.27.3 For purposes of this Agreement, Qwest shall redact all dollar figures from copies of duct/conduit or ROW or multiple tenant environment agreements that have not been publicly recorded that Qwest provides to CLEC.
 - 10.8.2.27.4 In all instances, CLEC will use agreements only for the following purposes: (a) to determine whether Qwest has ownership or control over duct, conduits, or rights-of-way within the property described in the agreement and the

scope of such ownership or control; (b) to determine the ownership of wire within the property described in the agreement; (c) to determine the Demarcation Point between Qwest facilities and the owner's facilities in the property described in the agreement; (d) to determine the extent of the property interest of the third party owner, including any provisions that establish the legal description of any property interest of a third party owner, including any metes and bounds of the property; (e) to determine the term of the agreement; and (f) to determine the parties to the agreement. CLEC further agrees that CLEC shall not disclose the contents, terms, or conditions of any agreement provided pursuant to Section 10.8.2.27 to any CLEC agents or employees engaged in sales or marketing efforts on behalf of CLEC. These limitations shall not apply if CLEC executes the Access Agreement set forth in Attachment 4 to Exhibit D of this Agreement.

- 10.8.2.28 In cities where Qwest has deployed microduct technology but no vacant microduct is available on the specified route, CLEC may request Qwest to place microduct along the desired route or CLEC can choose to place microduct that must meet Qwest specifications.
- 10.8.2.29 In cities where Qwest has not deployed microduct and CLEC wishes to use this technology, CLEC must lease an innerduct. In these locations CLEC will be required to furnish and place the microduct. At the conclusion of the lease, CLEC and Qwest will make a joint decision whether or not CLEC will be required to remove CLEC's microduct from the innerduct.
- 10.8.2.30 If any microduct is found occupying facilities for which no order is in effect, Qwest, without prejudice to its other rights or remedies, may assess a charge and CLEC agrees to pay the lesser of (a) the annual fee per microduct run between two (2) manholes for the number of years since the most recent inventory, or (b) five (5) times the annual fee per microduct run between two (2) manholes.
 - 10.8.2.30.1 In addition, CLEC agrees to pay (a) interest on these fees at a rate set for the applicable time period by the Internal Revenue Service for individual underpayments pursuant to Section 6621 of the Internal Revenue Service Code (25 U.S.C 6621, Rev. Rul. 2000-30, 2000-25 IRS 1262), and (b) the cost of any audit required to identify unauthorized CLEC occupancy.
 - 10.8.2.30.2 Qwest shall waive half the unauthorized occupancy fee if the following conditions are met:
 - 10.8.2.30.2.1 CLEC cures such unauthorized occupancy by removing it or submitting a valid order for the attachment within thirty (30) days of written notification from Qwest.
 - 10.8.2.30.2.2 The unauthorized occupancy did not require Qwest to take curative measures (e.g., pulling additional microduct) prior to cure by CLEC.
 - 10.8.2.30.2.3 CLEC reimburses Qwest for cost of audit, or portion thereof, which discovered the unauthorized occupancy. Qwest shall also waive the unauthorized occupancy fee if the unauthorized occupancy arose due to error by Qwest rather than CLEC. CLEC is required to

submit in writing, within ten (10) business days after receipt of written notification from Qwest of the unauthorized occupancy, a Poles/Duct/Innerduct/Microduct Application. If such application is not received by Qwest within the specified time period, CLEC will be required to remove its unauthorized facility within thirty (30) calendar Days of the final date for submitting the required application, or Qwest may remove CLEC's facilities without liability, and the cost of such removal shall be borne by CLEC.

- 10.8.2.31 To be eligible for PDR Transfer of Responsibility of the occupancy of space for poles or conduit, vacating CLEC must have a valid Agreement in place for those facilities specified for transfer.
 - 10.8.2.31.1 The assuming CLEC is required to have an Agreement with Qwest that includes all elements involved in the transfer.
 - 10.8.2.31.2 The Agreement referenced in the PDR Transfer of Responsibility request will be transferred either in its entirety or portion thereof as specified in the PDR Transfer of Responsibility Application Form and Transfer Authorization Agreement.
 - 10.8.2.31.3 The PDR Transfer of Responsibility includes changing the following Qwest items: Customer name, Access Carrier Name Abbreviation (ACNA), Master Customer Number (MCN), customer address, telephone number, billing and contact information, and contact telephone number. The eight (8) character CLEC CLLITM code will remain the same.
 - 10.8.2.31.4 If vacating CLEC has filed for bankruptcy, assuming CLEC must comply with 11 U.S.C. Section 365.2.6l. The negotiation of the terms and conditions between vacating CLEC and assuming CLEC is the responsibility of those two parties. Qwest does not participate in these discussions. Qwest manages the database and records the transfer.
 - 10.8.2.31.5 Qwest is not responsible for the physical condition of CLEC's facilities.
 - 10.8.2.31.6 Prior to submission of a PDR Transfer of Responsibility request, all work in progress must be negotiated between vacating and assuming CLEC.
 - 10.8.2.31.7 Prior to submitting a Transfer of Responsibility request, assuming CLEC's financial obligations to Qwest must be in good standing. If vacating CLEC is unable to meet its financial obligations, assuming CLEC will be required to assume the financial obligations of vacating CLEC.
 - 10.8.2.31.8 Vacating and assuming CLEC must provide Qwest a signed Qwest PDR Transfer Authorization Agreement providing the following information: All Qwest Central Office Service Areas that may apply, PDR Billing Authorization Numbers (BAN), requested completion date (not binding), and state specific charge for the transfer as indicated in Exhibit A.
 - 10.8.2.31.9 Once the transfer request is accepted, Qwest will submit the

signed PDR Transfer of Responsibility Request Consent Form to vacating and assuming CLECs and the transfer will be completed.

10.8.3 Rate Elements

Qwest fees for attachments are in accordance with Section 224 of the Act and FCC orders, rules and regulations promulgated thereunder, as well as the rates established by the Commission including the following rates, are reflected in Exhibit A.

- 10.8.3.1 Inquiry Fee. A non-refundable pre-paid charge used to recover the costs associated with performing an internal record review to determine if a requested route and/or facility is available, or with respect to ROW, to determine the information necessary to create the MTE matrix or ROW matrix, as applicable, which identifies, for each ROW, the name of the original grantor and the nature of the ROW (i.e., publicly recorded and non-recorded) and the MTE matrix or ROW matrix, as applicable, which identifies each requested legal agreement between Qwest and a third party who has a multiple tenant environment in Qwest's possession that relates to Telecommunications Services provided to or through real property owned by the third party (MTE Agreement) and, for each such MTE Agreement, the name of the third party. Separate Inquiry Fees apply for ROW, poles and duct/conduit/innerduct.
- 10.8.3.2 Field Verification Fee/Access Agreement Preparation Fee. In the case of poles and duct/innerduct, the Field Verification Fee is a non-refundable pre-paid charge which recovers the estimated actual costs for a field survey verification required for a route and to determine scope of any required make-ready work. Separate Field Verification Fees apply for poles and manholes. In the case of ROW, the Access Agreement Preparation Fee is a non-refundable, pre-paid charge which recovers the estimated actual costs for preparation of the Access Agreement for each ROW requested by CLEC. Field Verification and Access Agreement Preparation Fees shall be billed in advance.
- 10.8.3.3 Make-Ready Fee. A pre-paid non-refundable (other than true-up) charge which recovers the cost of necessary work required to make the requested facility/ROW available for access. For innerduct, this could include, but is not limited to, the placing of innerduct in conduit/duct systems or core drilling of manholes. For Pole Attachment requests, this could include, but is not limited to, the replacement of poles to meet required clearances over roads or land. For ROW, this make-ready could include, but is not limited to, personnel time, including attorney time. With respect to ROW, make-ready work refers to legal or other investigation or analysis arising out of CLEC's failure to comply with the process described in Exhibit D for ROW, or other circumstances giving rise to such work beyond the simple preparation of one or more Access Agreements. The estimated pre-paid fee shall be billed in advance.
- 10.8.3.4 Pole Attachment Fee. A pre-paid fee which is charged for the occupancy, including during any make-ready period, of one (1) foot of pole space (except for antenna attachment which requires two (2) feet). This fee shall be annual unless CLEC requests that it be semi-annual.
- 10.8.3.5 Innerduct Occupancy Fee. A pre-paid fee which is charged for the occupancy, including during any make-ready period, of an innerduct on a per foot basis. This fee shall be annual unless CLEC requests that it be semi-annual.

- 10.8.3.6 Access Agreement Consideration. A pre-paid fee which constitutes consideration for conveying access to the ROW to CLEC. This fee shall be a one-time (i.e., nonrecurring) fee.
- 10.8.3.7 Microduct Occupancy Fee. A pre-paid fee which is charged for the occupancy, including during any make-ready period, and billed annually per microduct, per foot.
- 10.8.3.8 PDR Transfer of Responsibility. Vacating CLEC will not incur charges for a transfer of responsibility agreement. A PDR Transfer of Responsibility charge for assuming CLEC will be a nonrecurring charge associated with the transfer of the agreement.

10.8.4 Ordering

There are two (2) steps required before placing an order for access to ROW, duct/innerduct and Pole Attachment: Inquiry Review and Field Verification.

- 10.8.4.1 Inquiry Reviews. Upon receipt of an inquiry regarding ROW access, Pole Attachment or duct/innerduct occupancy, Qwest will provide CLEC with Exhibit D. CLEC will review the documents and provide Qwest with maps of the desired area indicating the routes and entrance points for proposed attachment, proposed occupancy or proposed CLEC construction on Qwest owned or controlled poles, duct/innerduct and ROW as well as the street addresses of any multiple tenant environments upon or through which CLEC proposes construction on ROW owned or controlled by Qwest. CLEC will include the appropriate inquiry fee with a completed Attachment 1.A from Exhibit D.
 - 10.8.4.1.1 Inquiry Review Duct/Conduit/Innerduct. Qwest will complete the database inquiry and prepare a duct/conduit structure diagram (referred to as a "Flatline") which shows distances and access points (such as manholes). Along with the Flatline will be estimated costs for field verification of available facilities. These materials will be provided to CLEC within ten (10) calendar Days or within the time frames of the applicable federal or state law, rule or regulation.
 - 10.8.4.1.2 Inquiry Review Poles. Qwest will provide the name and contact number for the appropriate local field engineer for joint validation of the poles and route and estimated costs for field verification on Attachment 1.B of Exhibit D within ten (10) calendar Days of the request.
 - 10.8.4.1.3 Inquiry Review ROW. Qwest shall, upon request of CLEC, provide the ROW matrix, the MTE matrix and a copy of all agreements listed in those matrices to CLEC within ten (10) Days of the request. Qwest may redact all dollar figures from copies of agreements listed in the matrices that have not been publicly recorded that Qwest provides to CLEC. Any dispute over whether terms have been redacted appropriately shall be resolved pursuant to the Dispute Resolution procedures set forth in this Agreement. Qwest makes no warranties concerning the accuracy of the information provided to CLEC; CLEC expressly acknowledges that Qwest's files contain only the original ROW instruments, and that the current owner(s) of the fee estate may not be the party identified in the document provided by Qwest.

- Field Verification Poles Duct/Innerduct and Access Agreement 10.8.4.2 Preparation (ROW). CLEC will review the inquiry results and determine whether to proceed with field verification for poles/ducts or Access Agreement preparation for ROW. If field verification or Access Agreement preparation is desired, CLEC will sign and return Attachment 1.B of Exhibit D along with a check for the relevant verification fee (Field Verification Fee or Access Agreement Preparation Fee) plus \$10.00 per Access Agreement as consideration for the Access Agreement. Upon payment of the relevant fee and Access Agreement consideration, if applicable, Qwest will provide, as applicable, depending on whether the request is for poles, duct/innerduct/conduit, or ROW: (a) in the case of duct/innerduct/conduit, a field survey and site investigation of the duct/innerduct/conduit, including the preparation of distances and drawings, to determine availability of existing duct/innerduct/conduit; identification of make-ready costs required to provide space; the schedule in which the make-ready work will be completed; and, the annual recurring prices associated with the attachment of facilities; (b) in the case of ROW, the completed Access Agreement(s), executed and acknowledged by Qwest. Upon completion of the Access Agreement(s) by CLEC, in accordance with the instructions, terms and conditions set forth in Exhibit D, the Access Agreement becomes effective to convey the interest identified in the Access Agreement (if any). Any dispute regarding whether a legal agreement conveys a ROW shall be resolved between CLEC and the relevant third party or parties, and such disputes shall not involve Qwest; and/or (c) in the case of poles, estimates of make-ready costs and the annual recurring prices associated with the attachment of facilities shall be as provided in Exhibit A. The verification of (a), (b), and (c), above, shall be completed by Qwest not later than forty-five (45) calendar Days after CLEC's submission of the inquiry request. Make-ready time, if any, and CLEC review time is not part of the forty-five (45) Day interval. The Attachment 2 quotation shall be valid for ninety (90) calendar Days.
 - 10.8.4.2.1 CLEC-Performed Field Verification. At the option of CLEC, it may perform its own field verification (in lieu of Qwest performing same) with the following stipulations: 1) Verifications will be conducted by a Qwest approved contractor; 2) A Qwest contractor will monitor the activity of CLEC contractor and a current labor rate will be charged to CLEC; 3) CLEC will provide Qwest with a legible copy of manhole butterfly drawings that reflect necessary make-ready effort; and 4) Qwest will use CLEC-provided butterfly drawings and documentation to check against existing jobs and provide a final field report of available duct/innerduct. CLEC will be charged standard rates for tactical planner time.
- 10.8.4.3 Order Poles and Duct/Innerduct. The review, signing and return of Attachment 2 of the General Information Document along with payment of the Make-Ready and prorated recurring access charges for the current relevant period (annual or semi-annual) shall be accepted as an order for the attachment or occupancy. Upon receipt of the accepted order from CLEC and applicable payment for the fees identified, Qwest will assign the requested space and commence any make-ready work which may be required. Qwest will notify CLEC when poles/duct/innerduct are ready.
- 10.8.4.4 Make-Ready Estimates of Make-Ready are used to cover actual Make-Ready costs.
 - 10.8.4.4.1 If Qwest requests, CLEC will be responsible for payment of the actual Make-Ready costs determined if such costs exceed the estimate. Such

payment shall be made within thirty (30) Days of receipt of an invoice for the costs that exceed the estimate.

- 10.8.4.4.2 Within fifteen (15) business days of a request, Qwest will provide CLEC copies of records reflecting actual cost of Make-Ready work; provided, however, that, if Qwest does not possess all such records at the time of the request, then Qwest will provide copies of such records within fifteen (15) business days of receipt of such records. CLEC must request such records, if at all, within sixty (60) calendar Days after written notification of the completion of the Make-Ready work.
- 10.8.4.4.3 If the actual Make-Ready costs are less than the estimate, an appropriate credit for the difference will be issued upon request. Such request must be received within sixty (60) calendar Days following CLEC's receipt of copies of records if CLEC has requested records under this paragraph, or within sixty (60) calendar Days after written notification of the completion of Make-Ready work if CLEC has not requested records under this paragraph. Such credit will issue within ten (10) business days of Qwest's receipt of either all records related to such actual costs or CLEC's request for credit, whichever comes last, but in no event later than ninety (90) calendar Days following the request for credit.
- 10.8.4.4.4 If CLEC cancels or if, due to circumstances unforeseen during inquiry/verification, Qwest denies the request for poles, ducts or ROW, upon CLEC request, Qwest will also refund the difference between the actual Make-Ready costs incurred and those prepaid by CLEC, if any. Such request must be made within thirty (30) calendar Days of CLEC's receipt of written denial or notification of cancellation. Any such refund shall be made within ten (10) business days of either receipt of CLEC's request or Qwest's receipt of all records relating to the actual costs, whichever comes last, but in no event later than ninety (90) calendar Days following the denial.
- 10.8.4.5 The PDR Transfer of Responsibility process requires the submission of the DPR Transfer of Responsibility Application Form containing information for both the vacating and assuming CLECs, a signed Qwest PDR Transfer Authorization Agreement, and full payment of the quoted PDR Transfer of Responsibility charge.
 - 10.8.4.5.1 The PDR Transfer of Responsibility Application Form and Transfer Authorization Agreement are on Qwest's web site at: http://www.qwest.com/wholesale/pcat/poleductrow.html.
 - 10.8.4.5.2 The PDR Transfer of Responsibility Application Form and an electronic version of the Transfer Authorization Agreement with "Agreed" entered in the designated signature blocks (this will act as your electronic signature) must be submitted to wsst@gwest.com.
 - 10.8.4.5.3 The printed and signed PDR Transfer Authorization Agreement and full payment is to be mailed to: Resource Allocation, 700 W. Mineral MT-G28.24, Littleton CO 80120.

10.8.5 Billing

10.8.5.1 CLEC agrees to pay the following fees in advance as specified in Exhibit A: Inquiry Fee, Field Verification Fee, Access Agreement Preparation Fee, Make-Ready Fee, Pole Attachment Fee, Duct/Innerduct Occupancy Fee and Access Agreement Consideration. Make-Ready Fees will be computed in compliance with applicable local, state and federal guidelines. Usage fees for poles/duct/innerduct (i.e., Pole Attachment Fee and Duct/Innerduct Occupancy Fee) will be assessed on an annual basis (unless CLEC requests a semi-annual basis). Annual usage fees for poles/duct/innerduct will be assessed as of January 1 of each year. Semi-annual usage fees for poles/duct/innerduct will be assessed as of January 1 and July 1 of each year. All fees shall be paid within thirty (30) Days following receipt of invoices. All fees are not refundable except as expressly provided herein.

10.8.5.2 Vacating CLEC is obligated to pay all recurring charges until Qwest completes the PDR Transfer of Responsibility request. Once the transfer is complete, the effective date to cease recurring billing will coincide with the same date recurring billing starts for assuming CLEC.

10.8.6 Maintenance and Repair

In the event of any service outage affecting both Qwest and CLEC, repairs shall be effectuated on a non-discriminatory basis as established by local, state or federal requirements. Where such requirements do not exist, repairs shall be made in the following order: electrical, telephone (EAS/local), telephone (Long Distance), and cable television, or as mutually agreed to by the users of the affected poles/duct/innerduct.

Section 11.0 - NETWORK SECURITY

- 11.1 Protection of Service and Property. Each Party shall exercise the same degree of care to prevent harm or damage to the other Party and any third parties, its employees, agents or End User Customers, or their property as it employs to protect its own personnel, End User Customers and property, etc.
- 11.2 Each Party is responsible to provide security and privacy of communications. This entails protecting the confidential nature of Telecommunications transmissions between End User Customers during technician work operations and at all times. Specifically, no employee, agent or representative shall monitor any circuits except as required to repair or provide service of any End User Customer at any time. Nor shall an employee, agent or representative disclose the nature of overheard conversations, or who participated in such communications or even that such communication has taken place. Violation of such security may entail state and federal criminal penalties, as well as civil penalties. CLEC is responsible for covering its employees on such security requirements and penalties.
- 11.3 The Parties' Telecommunications networks are part of the national security network, and as such, are protected by federal law. Deliberate sabotage or disablement of any portion of the underlying equipment used to provide the network is a violation of federal statutes with severe penalties, especially in times of national emergency or state of war. The Parties are responsible for covering their employees on such security requirements and penalties.
- 11.4 Qwest and CLEC share responsibility for security and network protection for each Collocation arrangement. Each Party's employees, agents or representatives must secure its own portable test equipment, spares, etc. and shall not use the test equipment or spares of other parties. Use of such test equipment or spares without written permission constitutes theft and may be prosecuted. Exceptions are the use of Qwest ladders in the Wire Center, either rolling or track, which CLEC may use in the course of work operations. Qwest assumes no liability to CLEC, its agents, employees or representatives, if CLEC uses a Qwest ladder available in the Wire Center.
- 11.5 Each Party is responsible for the physical security of its employees, agents or representatives. Providing safety glasses, gloves, etc. must be done by the respective employing Party. Hazards handling and safety procedures relative to the Telecommunications environment is the training responsibility of the employing Party. Proper use of tools, ladders, and test gear is the training responsibility of the employing Party.
- 11.6 In the event that one Party's employees, agents or representatives inadvertently damage or impair the equipment of the other Party, prompt notification will be given to the damaged Party by verbal notification between the Parties' technicians at the site or by telephone to each Party's 24 x 7 security numbers.
- 11.7 Each Party shall comply at all times with Qwest security and safety procedures and requirements while performing work activities on Qwest's Premises.
- 11.8 Qwest will allow CLEC to inspect or observe spaces which house or contain CLEC equipment or equipment enclosures at any time and to furnish CLEC with all keys, entry codes, lock combinations, or other materials or information which may be needed to gain entry into any secured CLEC space, in a manner consistent with that used by Qwest.

- 11.9 Qwest will limit the keys used in its keying systems for enclosed collocated spaces which contain or house CLEC equipment or equipment enclosures to its employees and representatives to emergency access only. CLEC shall further have the right to change locks where deemed necessary for the protection and security of such spaces.
- 11.10 Keys may entail either metallic keys or combination electronic ID/key cards. It is solely the responsibility of CLEC to ensure keys are not shared with unauthorized personnel and recover keys and electronic ID/keys promptly from discharged personnel, such that office security is always maintained. Qwest has similar responsibility for its employees.
- 11.11 CLEC will train its employees, agents and vendors on Qwest security policies and guidelines.
- 11.12 When working on Qwest ICDF Frames or in Qwest's common or CLEC equipment line-ups, Qwest and CLEC employees, agents and vendors agree to adhere to Qwest quality and performance standards provided by Qwest and as specified in this Agreement.
- 11.13 CLEC shall report all material losses to Qwest Security. All security incidents are to be referred directly to local Qwest Security 1-888-879-7328. In cases of emergency, CLEC shall call 911 and 1-888-879-7328.
- 11.14 Qwest and CLEC employees, agents and vendors will display the identification/access card above the waist and visible at all times.
- 11.15 Qwest and CLEC shall ensure adherence by their employees, agents and vendors to all applicable Qwest environmental health and safety regulations. This includes all fire/life safety matters, OSHA, EPA, Federal, State and local regulations, including evacuation plans and indoor air quality.
- 11.16 Qwest and CLEC employees, agents and vendors will secure and lock all doors and gates.
- 11.17 CLEC will report to Qwest all property and equipment losses immediately, any lost cards or keys, vandalism, unsecured conditions, security violations, anyone who is unauthorized to be in the work area or is not wearing the Qwest identification/access card.
- 11.18 Qwest and CLEC's employees, agents and vendors shall comply with Qwest Central Office fire and safety regulations, which include but are not limited to, wearing safety glasses in designated areas, keeping doors and aisles free and clean of trip hazards such as wire, checking ladders before moving, not leaving test equipment or tools on rolling ladders, not blocking doors open, providing safety straps and cones in installation areas, using electrostatic discharge protection, and exercising good housekeeping.
- 11.19 Smoking is not allowed in Qwest buildings, Wire Centers, or other Qwest facilities. No open flames shall be permitted anywhere within the buildings, Wire Centers or other facilities. Failure to abide by this restriction may result in denial of access for that individual and may constitute a violation of the access rules, subjecting CLEC employee, agent or vendor to denial of unescorted access. Qwest shall provide written notice within five (5) calendar Days of CLEC violation of this provision to CLEC prior to denial of access and such notice shall include: 1) identification of the violation of this provision and the personnel involved,

- 2) identification of the safety regulation violated, and 3) date and location of such violation. CLEC will have five (5) calendar Days to remedy any such violation for which it has received notice from Qwest. In the event that CLEC fails to remedy any such violation of which it has received notice within such five (5) calendar Days following receipt of such notice, CLEC shall be denied unescorted access to the affected Premises. In the event CLEC disputes any action Qwest seeks to take or has taken pursuant to this provision, CLEC may pursue immediate resolution by expedited Dispute Resolution.
- 11.20 No flammable or explosive fluids or materials are to be kept or used anywhere within the Qwest buildings or on the grounds.
- 11.21 No weapons of any type are allowed on Qwest Premises. Vehicles on Qwest property are subject to this restriction as well.
- 11.22 Except as otherwise provided in this Agreement, CLEC's employees, agents or vendors may not make any modifications, alterations, additions or repairs to any space within the building or on the grounds, provided, however, nothing in Section 11 shall prevent CLEC, its employees or agents from performing modifications, alterations, additions or repairs to its own equipment or facilities.
- 11.23 Qwest employees may request CLEC's employees, agents or vendors to stop any work activity that in their reasonable judgment is a jeopardy to personal safety or poses a potential for damage to the Qwest Premises, Qwest equipment or Qwest services within the facility until the situation is remedied. CLEC employees may report any work activity that in their reasonable judgment is a jeopardy to personal safety or poses a potential for damage to the building, CLEC equipment or CLEC services within the facility, to Qwest Service Assurance (800-713-3666) and the reported work activity will be immediately stopped until the situation is remedied. In the event such non-compliant activity occurs in a Qwest Central Office, notification of the non-compliant activity may be made to the Central Office supervisor, and the Central Office supervisor shall immediately stop the reported work activity until the situation is remedied. The compliant Party shall provide immediate notice of the non-compliant work activity to the non-compliant Party and such notice shall include: 1) identification of the non-compliant work activity, 2) identification of the safety regulation violated, and 3) date and location of safety violation. If such non-compliant work activities pose an immediate threat to the safety of the other Party's employees, interference with the performance of the other Party's service obligations, or pose an immediate threat to the physical integrity of the other Party's facilities. the compliant Party may perform such work and/or take action as is necessary to correct the condition at the non-compliant Party's expense. In the event the non-compliant Party disputes any action the compliant Party seeks to take or has taken pursuant to this provision, the noncompliant Party may pursue immediate resolution by expedited Dispute Resolution. If the noncompliant Party fails to correct any safety non-compliance within ten (10) calendar Days of written notice of non-compliance, or if such non-compliance cannot be corrected within ten (10) calendar Days of written notice of non-compliance, and if the non-compliant Party fails to take all appropriate steps to correct as soon as reasonably possible, the compliant Party may pursue immediate resolution by expedited Dispute Resolution.
- 11.24 Qwest is not liable for any damage, theft or personal injury resulting from CLEC's employees, agents or vendors parking in a Qwest parking area.
- 11.25 CLEC's employees, agents or vendors outside the designated CLEC access area, or without proper identification may be asked to vacate the Premises and Qwest security

may be notified. Continued violations may result in termination of access privileges. Qwest shall provide immediate notice of the security violation to CLEC and such notice shall include: 1) identification of the security violation, 2) identification of the security regulation violated, and 3) date and location of security violation. CLEC will have five (5) calendar Days to remedy any such alleged security violation before any termination of access privileges for such individual. In the event CLEC disputes any action Qwest seeks to take or has taken pursuant to this provision, CLEC may pursue immediate resolution by expedited or other Dispute Resolution.

11.26 Building related problems may be referred to the Qwest Work Environment Centers:

800-879-3499 (CO, WY, AZ, NM)

800-201-7033 (all other Qwest states)

- 11.27 CLEC will submit a Qwest Collocation Access Application form for individuals needing to access Qwest facilities. CLEC and Qwest will meet to review applications and security requirements.
- 11.28 CLEC employees, agents and vendors will utilize only corridors, stairways and elevators that provide direct access to CLEC's space or the nearest restroom facility. Such access will be covered in orientation meetings. Access shall not be permitted to any other portions of the building.
- 11.29 CLEC will collect identification/access cards for any employees, agents or vendors no longer working on behalf of CLEC and forward them to Qwest Security. If cards or keys cannot be collected, CLEC will immediately notify Qwest at 800-210-8169.
- 11.30 CLEC will assist Qwest in validation and verification of identification of its employees, agents and vendors by providing a telephone contact available seven (7) Days a week, twenty-four (24) hours a Day.
- 11.31 Qwest and CLEC employees, agents and vendors will notify Qwest Service Assurance (800-713-3666) prior to gaining access into a Central Office after hours, for the purpose of disabling Central Office alarms for CLEC access. Normal business hours are 7:00 a.m. to 5:00 p.m.
- 11.32 CLEC will notify Qwest if CLEC has information that its employee, agent or vendor poses a safety and/or security risk. Qwest may deny access to anyone who in the reasonable judgment of Qwest threatens the safety or security of facilities or personnel.
- 11.33 CLEC will supply to Qwest Security, and keep up to date, a list of its employees, agents and vendors who require access to CLEC's space. The list will include names and social security numbers. Names of employees, agents or vendors to be added to the list will be provided to Qwest Security, who will provide it to the appropriate Qwest personnel.
- 11.34 Revenue Protection. Qwest shall make available to CLEC all present and future fraud prevention or revenue protection features. These features include, but are not limited to, screening codes, information digits '29' and '70' which indicate prison and COCOT pay phone originating line types respectively; call blocking of domestic, international, 800, 888, 900, NPA-976, 700 and 500 numbers. Qwest shall additionally provide partitioned access to fraud

prevention, detection and control functionality within pertinent Operations Support Systems which include but are not limited to LIDB Fraud monitoring systems.

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

will be those cases, as yet undetermined, where CLEC must participate due to technical reasons wherein its circuitry must be accessed or modified to comply with law enforcement, or for legal reasons that may evolve over time. CLEC will provide Qwest with a twenty-four (24) hours a Day, seven (7) Days a week contact for processing such requests, should they occur.

Section 12.0 - ACCESS TO OPERATIONAL SUPPORT SYSTEMS (OSS)

12.1 Description

- 12.1.1 Qwest has developed and shall continue to provide Operational Support System (OSS) interfaces using electronic gateways and manual processes. These gateways act as a mediation or control point between CLEC's and Qwest's OSS. These gateways provide security for the interfaces, protecting the integrity of the Qwest OSS and databases. Qwest's OSS interfaces have been developed to support Pre-ordering, Ordering and Provisioning, Maintenance and Repair and Billing. This section describes the interfaces and manual processes that Qwest has developed and shall provide to CLEC. Additional technical information and details shall be provided by Qwest in training sessions and documentation and support, such as the "Interconnect Mediated Access User's Guide." Qwest will continue to make improvements to the electronic interfaces as technology evolves, Qwest's legacy systems improve, or CLEC needs require. Qwest shall provide notification to CLEC consistent with the provisions of the Change Management Process (CMP) set forth in Section 12.2.6.
- Through its electronic gateways and manual processes, Qwest shall provide CLEC non-discriminatory access to Qwest's OSS for Pre-ordering, Ordering and Provisioning, Maintenance and Repair, and Billing functions. For those functions with a retail analogue, such as pre-ordering and ordering and Provisioning of resold services, Qwest shall provide CLEC access to its OSS in substantially the same time and manner as it provides to itself. For those functions with no retail analogue, such as pre-ordering and ordering and Provisioning of Unbundled Elements. Qwest shall provide CLEC access to Qwest's OSS sufficient to allow an efficient competitor a meaningful opportunity to compete. Qwest will comply with the standards for access to OSS set forth in Section 20. Qwest shall deploy the necessary systems and personnel to provide sufficient access to each of the necessary OSS functions. Qwest shall provide assistance for CLEC to understand how to implement and use all of the available OSS functions. Qwest shall provide CLEC sufficient electronic and manual interfaces to allow CLEC equivalent access to all of the necessary OSS functions. Through its web site, training, disclosure documentation and development assistance, Qwest shall disclose to CLEC any internal business rules and other formatting information necessary to ensure that CLEC's requests and orders are processed efficiently. Qwest shall provide training to enable CLEC to devise its own course work for its own employees. Through its documentation available to CLEC, Qwest will identify how its interface differs from national guidelines or standards. Qwest shall provide OSS designed to accommodate both current demand and reasonably foreseeable demand.

12.2 OSS Support for Pre-Ordering, Ordering and Provisioning

- 12.2.1 Local Service Request (LSR) Ordering Process
 - 12.2.1.1 Qwest shall provide electronic interface gateways for submission of LSRs, including both an Electronic Data Interchange (EDI) interface and a Graphical User Interface (GUI).
 - 12.2.1.2 The interface guidelines for EDI are based upon the Order & Billing Forum (OBF) Local Service Order Guidelines (LSOG), the Telecommunication Industry Forum (TCIF) Customer Service Guidelines; and the American National Standards Institute/Accredited Standards Committee (ANSI ASC) X12 protocols. Exceptions to the above guidelines/standards shall be specified in the EDI disclosure documents.

- 12.2.1.3 The GUI shall provide a single interface for Pre-Order and Order transactions from CLEC to Qwest and is browser based. The GUI interface shall be based on the LSOG and utilizes a WEB standard technology, Hyper Text Markup Language (HTML), JAVA and the Transmission Control Protocol/Internet Protocol (TCP/IP) to transmit messages.
- 12.2.1.4 Functions Pre Ordering Qwest will provide real time, electronic access to pre-order functions to support CLEC's ordering via the electronic interfaces described herein. Qwest will make the following real time pre-order functions available to CLEC:
 - 12.2.1.4.1 Features, services and Primary Interexchange Carrier (PIC) options for IntraLATA toll and InterLATA toll available at a valid service address;
 - 12.2.1.4.2 Access to Customer Service Records (CSRs) for Qwest retail or resale End User Customers. The information will include Billing name, service address, Billing address, service and feature subscription, Directory Listing information, and Long Distance Carrier identity;
 - 12.2.1.4.3 Telephone number request and selection;
 - 12.2.1.4.4 Reservation of appointments for service installations requiring the dispatch of a Qwest technician on a non-discriminatory basis;
 - 12.2.1.4.5 Information regarding whether dispatch is required for service installation and available installation appointments;
 - 12.2.1.4.6 Service address verification:
 - 12.2.1.4.7 Facility availability, Loop qualification, including resale-DSL, and Loop make-up information, including, but not limited to, Loop length, presence of Bridged Taps, repeaters, and loading coils.
 - 12.2.1.4.8 A list of valid available CFAs for Unbundled Loops.
 - 12.2.1.4.9 A list of one to five (1-5) individual Meet Points or a range of Meet Points for shared Loops.
 - 12.2.1.4.10 Design Layout Record (DLR) Query which provides the layout for the local portion of a circuit at a particular location where applicable.
- 12.2.1.5 Dial-Up Capabilities
 - 12.2.1.5.1 Intentionally Left Blank.
 - 12.2.1.5.2 Intentionally Left Blank.
 - 12.2.1.5.3 When CLEC requests from Qwest more than fifty (50) SecurIDs for use by CLEC Customer service representatives at a single CLEC location, CLEC shall use a T1 line instead of dial-up access at that location. If CLEC is obtaining the line from Qwest, then CLEC shall be able to use SecurIDs until such time as Qwest provisions the T1 line and the line permits pre-order and

order information to be exchanged between Qwest and CLEC.

12.2.1.6 Access Service Request (ASR) Ordering Process

- 12.2.1.6.1 Qwest shall provide a computer-to-computer batch file interface for submission of ASRs based upon the OBF Access Service Order Guidelines (ASOG). Qwest shall supply exceptions to these guidelines in writing in sufficient time for CLEC to adjust system requirements.
- 12.2.1.7 Facility Based EDI Listing Process -- Qwest shall provide a Facility Based EDI Listing interface to enable CLEC Listing data to be translated and passed into the Qwest Listing database. This interface is based upon OBF LSOG and ANSI ASC X12 standards. Qwest shall supply exceptions to these guidelines/standards in writing in sufficient time for CLEC to adjust system requirements.
- 12.2.1.8 Qwest will establish interface contingency plans and disaster recovery plans for the interfaces described in this Section. Qwest will work cooperatively with CLECs through the CMP process to consider any suggestions made by CLECs to improve or modify such plans. CLEC specific requests for modifications to such plans will be negotiated and mutually agreed upon between Qwest and CLEC.
- 12.2.1.9 Ordering and Provisioning Qwest will provide access to ordering and status functions. CLEC will populate the service request to identify what features, services, or elements it wishes Qwest to provision in accordance with Qwest's published business rules.
 - 12.2.1.9.1 Qwest shall provide all Provisioning services to CLEC during the same business hours that Qwest provisions services for its End User Customers. Qwest will provide out-of-hours Provisioning services to CLEC on a non-discriminatory basis as it provides such Provisioning services to itself, its End User Customers, its Affiliates or any other Party. Qwest shall disclose the business rules regarding out-of-hours Provisioning on its wholesale web site.
 - 12.2.1.9.2 When CLEC places an electronic order, Qwest will provide CLEC with an electronic Firm Order Confirmation notice (FOC). The FOC will follow industry-standard formats and contain the Qwest Due Date for order completion. Upon completion of the order, Qwest will provide CLEC with an electronic completion notice which follows industry-standard formats and which states when the order was completed. Qwest supplies two (2) separate completion notices: 1) service order completion (SOC) which notifies CLEC that the service order record has been completed, and 2) Billing completion that notifies CLEC that the service order has posted to the Billing system.
 - 12.2.1.9.3 When CLEC places a manual order, Qwest will provide CLEC with a manual Firm Order Confirmation notice. The confirmation notice will follow industry-standard formats. Upon completion of the order, Qwest will provide CLEC with a completion notice which follows industry-standard formats and which states when the order was completed. Qwest supplies two (2) separate completion notices: 1) service order completion (SOC) which notifies CLEC that the service order record has been completed, and 2) Billing completion that notifies CLEC that the service order has posted to the Billing system.

- 12.2.1.9.4 When CLEC places an electronic order, Qwest shall provide notification electronically of any instances when (1) Qwest's Committed Due Dates are in jeopardy of not being met by Qwest on any service or (2) an order is rejected. The standards for returning such notices are set forth in Section 20.
- 12.2.1.9.5 When CLEC places a manual order, Qwest shall provide notification of any instances when (1) Qwest's Committed Due Dates are in jeopardy of not being met by Qwest on any service or (2) an order is rejected. The standards for returning such notices are set forth in Section 20.
- 12.2.1.9.6 Business rules regarding rejection of LSRs or ASRs are subject to the provisions of Section 12.2.6.
- 12.2.1.9.7 Where Qwest provides installation on behalf of CLEC, Qwest shall advise the CLEC End User Customer to notify CLEC immediately if CLEC's End User Customer requests a service change at the time of installation.

12.2.2 Maintenance and Repair

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

12.2.3 Interface Availability

- 12.2.3.1 Qwest shall make its OSS interfaces available to CLEC during the hours listed in the Gateway Availability PIDs in Section 20.
- 12.2.3.2 Qwest shall notify CLEC in a timely manner regarding system downtime through mass email distribution and pop-up windows as applicable.

12.2.4 Billing

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

12.2.5 Outputs

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

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

12.2.5.1 Bills

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

12.2.5.2 Files and Reports

- 12.2.5.2.1 Daily Usage Record File provides the accumulated set of call information for a given Day as captured or recorded by the network Switches. This file will be transmitted Monday through Friday, excluding Qwest holidays. This information is a file of unrated Qwest originated usage messages and rated CLEC originated usage messages. It is provided in ATIS standard Electronic Message Interface (EMI) format. This EMI format is outlined in the document SR-320; which can be obtained directly from ATIS. The Daily Usage Record File contains multi-state data for the Data Processing Center generating this information. Individual state identification information is contained with the message detail. Qwest will provide this data to CLEC with the same level of precision and accuracy it provides itself. This file will be provided for resale products.
- 12.2.5.2.2 The charge for this Daily Usage Record File is contained in Exhibit A of this Agreement.
- 12.2.5.2.3 Routing of in-region IntraLATA Collect, Calling Card, and Third

Number Billed Messages - Qwest will distribute in-region IntraLATA collect, calling card, and third number billed messages to CLEC and exchange with other CLECs operating in region in a manner consistent with existing inter-company processing agreements. Whenever the daily usage information is transmitted to a Carrier, it will contain these records for these types of calls as well.

- 12.2.5.2.4 Loss Report provides CLEC with a daily report that contains a list of accounts that have had lines and/or services disconnected. This may indicate that the End User Customer has changed CLECs or removed services from an existing account. This report also details the order number, service name and address, and date this change was made. Individual reports will be provided for resale and Unbundled Loop products.
- 12.2.5.2.5 Completion Report provides CLEC with a daily report. This report is used to advise CLEC that the order(s) for the service(s) requested is complete. It details the order number, service name and address and date this change was completed. Individual reports will be provided for resale and Unbundled Loop products.
- 12.2.5.2.6 Category 11 Records are Exchange Message Records (EMR) which provide mechanized record formats that can be used to exchange access usage information between Qwest and CLEC. Category 1101 series records are used to exchange detailed access usage information.
- 12.2.5.2.7 Category 1150 series records are used to exchange summarized Meet Point Billed access minutes-of-use. Qwest will make accessible to CLEC through electronic means the transmission method/media types available for these mechanized records.
- 12.2.5.2.8 SAG/FAM Files. The SAG (Street Address Guide)/FAM (Features Availability Matrix) files contain the following information:
 - a) SAG provides Address and Serving Central Office Information.
 - b) FAM provides USOCs and descriptions by state (POTS services only), and USOC availability by NPA-NXX with the exception of Centrex. InterLATA/IntraLATA Carriers by NPA-NXX.

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

12.2.6 Change Management

Qwest agrees to maintain a change management process, known as the Change Management Process (CMP), that is consistent with or exceeds industry guidelines, standards and practices to address Qwest's OSS, products and processes. The CMP shall include, but not be limited to, the following: (i) provide a forum for CLEC and Qwest to discuss CLEC and Qwest change requests (CR), CMP notifications, systems release life cycles, and communications; (ii) provide a forum for CLECs and Qwest to discuss and prioritize CRs, where applicable pursuant to the CMP Document; (iii) develop a mechanism to track and monitor CRs and CMP notifications; (iv) establish intervals where appropriate in the process; (v) processes by which CLEC impacts that

result from changes to Qwest's OSS, products or processes can be promptly and effectively resolved; (vi) processes that are effective in maintaining the shortest timeline practicable for the receipt, development and implementation of all CRs; (vii) sufficient dedicated Qwest processes to address and resolve in a timely manner CRs and other issues that come before the CMP body; (viii) processes for OSS Interface testing; (ix) information that is clearly organized and readily accessible to CLECs, including the availability of web-based tools; (x) documentation provided by Qwest that is effective in enabling CLECs to build an electronic gateway; and (xi) a process for changing CMP that calls for collaboration among CLECs and Qwest and requires agreement by the CMP participants. Pursuant to the scope and procedures set forth in the CMP Document, Qwest will submit to CLECs through the CMP, among other things, modifications to existing products and product and technical documentation available to CLECs, introduction of new products available to CLECs, discontinuance of products available to CLECs, modifications to pre-ordering, ordering/Provisioning, maintenance/repair or Billing processes, introduction of pre-ordering, ordering/Provisioning, maintenance/repair or Billing processes, discontinuance of pre-ordering, ordering/Provisioning, maintenance/repair or Billing processes, modifications to existing OSS interfaces, introduction of new OSS interfaces, and retirement of existing OSS interfaces. Qwest will maintain as part of CMP an escalation process so that CMP issues can be escalated to a Qwest representative authorized to make a final decision and a process for the timely resolution of disputes. The governing document for CMP, known as the "Change Management Process" Document is the subject of ongoing negotiations between Qwest and CLECs in the ongoing CMP redesign process. The CMP Document will continue to be changed through those discussions. The CMP Document reflects the commitments Qwest has made regarding maintaining its CMP and Qwest commits to implement agreements made in the CMP redesign process as soon as practicable after they are made. The CMP Document will be subject to change through the CMP process, as set forth in the CMP Document. Qwest will maintain the most current version of the CMP Document on its wholesale web site.

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

12.2.7 CLEC Responsibilities for Implementation of OSS Interfaces

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

12.2.8 Qwest Responsibilities for On-going Support for OSS Interfaces

Qwest will support previous EDI releases for six (6) months after the next subsequent EDI release has been deployed.

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

12.2.9 CLEC Responsibilities for On-going Support for OSS Interfaces

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

transactions. This testing phase is optional.

- 12.2.9.3.3 Interoperability Testing CLEC has the option of participating with Qwest in Interoperability testing to provide CLEC with the opportunity to validate technical development efforts and to quantify processing results. Interoperability testing verifies CLEC's ability to send correct EDI transactions through the EDI system edits successfully. Interoperability testing requires the use of valid data in Qwest production systems. All Interoperability pre-order queries and order transactions are subjected to the same edits as production orders. This testing phase is optional when CLEC has conducted Stand-Alone Testing successfully. Qwest shall process pre-order transactions in Qwest's production OSS and order transactions through the business processing layer of the EDI interfaces.
- 12.2.9.3.4 Controlled Production Qwest and CLEC will perform controlled production. The controlled production process is designed to validate the ability of CLEC to transmit EDI data that completely meets X12 standards definitions and complies with all Qwest business rules. Controlled production consists of the controlled submission of actual CLEC production requests to the Qwest production environment. Qwest treats these pre-order queries and orders as production pre-order and order transactions. Qwest and CLEC use controlled production results to determine operational readiness. Controlled production requires the use of valid account and order data. All certification orders are considered to be live orders and will be provisioned.
- 12.2.9.3.5 If CLEC is using EDI, Qwest shall provide CLEC with a preallotted amount of time to complete certification of its business scenarios. Qwest
 will allow CLEC a reasonably sufficient amount of time during the day and a
 reasonably sufficient number of days during the week to complete certification of
 its business scenarios consistent with CLEC's business plan. It is the sole
 responsibility of CLEC to schedule an appointment with Qwest for certification of
 its business scenarios. CLEC must make every effort to comply with the agreed
 upon dates and times scheduled for the certification of its business scenarios. If
 the certification of business scenarios is delayed due to CLEC, it is the sole
 responsibility of CLEC to schedule new appointments for certification of its
 business scenarios. Qwest will make reasonable efforts to accommodate CLEC
 schedule. Conflicts in the schedule could result in certification being delayed. If
 a delay is due to Qwest, Qwest will honor CLEC's schedule through the use of
 alternative hours.
- 12.2.9.4 If CLEC is using the EDI interface, CLEC must work with Qwest to certify the business scenarios that CLEC will be using in order to ensure successful transaction processing. Qwest and CLEC shall mutually agree to the business scenarios for which CLEC requires certification. Certification will be granted for the specified release of the EDI interface. If CLEC is certifying multiple products or services, CLEC has the option of certifying those products or services serially or in parallel where Technically Feasible.
 - 12.2.9.4.1 For a new software release or upgrade, Qwest will provide CLEC a stable testing environment that mirrors the production environment in order for CLEC to test the new release. For software releases and upgrades, Qwest has implemented the testing processes set forth in Sections 12.2.9.3.2,

12.2.9.3.3 and 12.2.9.3.4.

- 12.2.9.5 New releases of the EDI interface may require re-certification of some or all business scenarios. A determination as to the need for re-certification will be made by the Qwest coordinator in conjunction with the release manager of each IMA EDI release. Notice of the need for re-certification will be provided to CLEC as the new release is implemented. The suite of re-certification test scenarios will be provided to CLEC with the disclosure document. If CLEC is certifying multiple products or services, CLEC has the option of certifying those products or services serially or in parallel, where Technically Feasible.
- 12.2.9.6 CLEC will contact the Qwest EDI Implementation Coordinator to initiate the migration process. CLEC may not need to certify to every new EDI release, however, CLEC must complete the re-certification and migration to the new EDI release within six (6) months of the deployment of the new release. CLEC will use reasonable efforts to provide sufficient support and personnel to ensure that issues that arise in migrating to the new release are handled in a timely manner.
 - 12.2.9.6.1 The following rules apply to initial development and certification of EDI interface versions and migration to subsequent EDI interface versions:
 - 12.2.9.6.1.1 Stand Alone and/or Interoperability testing must begin on the prior release before the next release is implemented. Otherwise, CLEC will be required to move its implementation plan to the next release.
 - 12.2.9.6.1.2 New EDI users must be certified and in production with at least one (1) product and one (1) order activity type on a prior release two (2) months after the implementation of the next release. Otherwise, CLEC will be required to move its implementation plan to the next release.
 - 12.2.9.6.1.3 Any EDI user that has been placed into production on the prior release not later than two (2) months after the next release implementation may continue certifying additional products and activities until two (2) months prior to the retirement of the release. To be placed into production, the products/order activities must have been tested in the SATE or Interoperability environment before two (2) months after the implementation of the next release.
- 12.2.9.7 CLEC will be expected to execute the re-certification test cases in the stand alone and/or Interoperability test environments. CLEC will provide Purchase Order Numbers (PONs) of the successful test cases to Qwest.
- 12.2.9.8 Intentionally Left Blank.

12.2.10 CLEC Support

12.2.10.1 Qwest shall provide documentation and assistance for CLEC to understand how to implement and use all of the available OSS functions. Qwest shall provide to CLEC in writing any internal business rules and other formatting information

necessary to ensure that CLEC's requests and orders are processed efficiently. This assistance will include, but is not limited to, contacts to the CLEC account team, training, documentation, and CLEC Help Desk. Qwest will also supply CLEC with an escalation level contact list in the event issues are not resolved via contacts to the CLEC account team, training, documentation and CLEC Help Desk.

12.2.10.2 CLEC Help Desk

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

12.2.11 Compensation/Cost Recovery

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

12.3 Maintenance and Repair

12.3.1 Service Levels

12.3.1.1 Qwest will provide repair and maintenance for all services covered by this

Agreement in substantially the same time and manner as that which Qwest provides for itself, its End User Customers, its Affiliates, or any other party. Qwest shall provide CLEC repair status information in substantially the same time and manner as Qwest provides for its retail services.

- 12.3.1.2 During the term of this Agreement, Qwest will provide necessary maintenance business process support to allow CLEC to provide similar service quality to that provided by Qwest to itself, its End User Customers, its Affiliates, or any other party.
- 12.3.1.3 Qwest will perform repair service that is substantially the same in timeliness and quality to that which it provides to itself, its End User Customers, its Affiliates, or any other party. Trouble calls from CLEC shall receive response time priority that is substantially the same as that provided to Qwest, its End User Customers, its Affiliates, or any other party and shall be handled in a nondiscriminatory manner.

12.3.2 Branding

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

12.3.3 Service Interruptions

- 12.3.3.1 The characteristics and methods of operation of any circuits, facilities or equipment of either Party connected with the services, facilities or equipment of the other Party pursuant to this Agreement shall not: 1) interfere with or impair service over any facilities of the other Party, its affiliated companies, or its connecting and concurring Carriers involved in its services; 2) cause damage to the plant of the other Party, its affiliated companies, or its connecting concurring Carriers involved in its services; 3) violate any Applicable Law or regulation regarding the invasion of privacy of any communications carried over the Party's facilities; or 4) create hazards to the employees of either Party or to the public. Each of these requirements is hereinafter referred to as an "Impairment of Service".
- 12.3.3.2 If it is confirmed that either Party is causing an Impairment of Service, as set forth in this Section, the Party whose network or service is being impaired (the "Impaired Party") shall promptly notify the Party causing the Impairment of Service (the "Impairing Party") of the nature and location of the problem. The Impaired Party shall advise the Impairing Party that, unless promptly rectified, a temporary discontinuance of the use of any circuit, facility or equipment may be required. The Impairing Party and the Impaired Party agree to work together to attempt to promptly resolve the Impairment of Service. If the Impairing Party is unable to promptly remedy the Impairment of

Service, the Impaired Party may temporarily discontinue use of the affected circuit, facility or equipment.

- 12.3.3.3 To facilitate trouble reporting and to coordinate the repair of the service provided by each Party to the other under this Agreement, each Party shall designate a repair center for such service.
- 12.3.3.4 Each Party shall furnish a trouble reporting telephone number for the designated repair center. This number shall give access to the location where records are normally located and where current status reports on any trouble reports are readily available. If necessary, alternative out-of-hours procedures shall be established to ensure access to a location that is staffed and has the authority to initiate corrective action.
- 12.3.3.5 Before either Party reports a trouble condition, it shall use its best efforts to isolate the trouble to the other's facilities.
 - 12.3.3.5.1 In cases where a trouble condition affects a significant portion of the other's service, the Parties shall assign the same priority provided to CLEC as itself, its End User Customers, its Affiliates, or any other party.
 - 12.3.3.5.2 The Parties shall cooperate in isolating trouble conditions.

12.3.4 Trouble Isolation

- 12.3.4.1 CLEC is responsible for its own End User Customer base and will have the responsibility for resolution of any service trouble report(s) from its End User Customers. CLEC will perform trouble isolation on services it provides to its End User Customers to the extent the capability to perform such trouble isolation is available to CLEC, prior to reporting trouble to Qwest. CLEC shall have access for testing purposes at the Demarcation Point, NID, or Point of Interface. Qwest will work cooperatively with CLEC to resolve trouble reports when the trouble condition has been isolated and found to be within a portion of Qwest's network. Qwest and CLEC will report trouble isolation test results to the other. Each Party shall be responsible for the costs of performing trouble isolation on its facilities, subject to Sections 12.3.4.2 and 12.3.4.3.
- 12.3.4.2 When CLEC requests that Qwest perform trouble isolation with CLEC, a Maintenance of Service charge will apply if the trouble is found to be on the End User Customer's side of the Demarcation Point. If the trouble is on the End User Customer's side of the Demarcation Point, and CLEC authorizes Qwest to repair trouble on CLEC's behalf, Qwest will charge CLEC the appropriate Additional Labor Charge set forth in Exhibit A in addition to the Maintenance of Service charge.
- 12.3.4.3 When CLEC elects not to perform trouble isolation and Qwest performs tests at CLEC request, a Maintenance of Service Charge shall apply if the trouble is not in Qwest's facilities, including Qwest's facilities leased by CLEC. Maintenance of Service charges are set forth in Exhibit A. When trouble is found on Qwest's side of the Demarcation Point, or Point of Interface during the investigation of the initial or repeat trouble report for the same line or circuit within thirty (30) Days, Maintenance of Service charges shall not apply.

12.3.5 Inside Wire Maintenance

Except where specifically required by state or federal regulatory mandates, or as may be provided for under Section 6 of this Agreement, Qwest will not perform any maintenance of inside wire (premises wiring beyond the End User Customer's Demarcation Point) for CLEC or its End User Customers.

12.3.6 Testing/Test Requests/Coordinated Testing/UNEs

- 12.3.6.1 Where CLEC does not have the ability to diagnose and isolate trouble on a Qwest line, circuit, or service provided in this Agreement that CLEC is utilizing to serve an End User Customer, Qwest will conduct testing, to the extent testing capabilities are available to Qwest, to diagnose and isolate a trouble in substantially the same time and manner that Qwest provides for itself, its End User Customers, its Affiliates, or any other party.
- 12.3.6.2 Prior to Qwest conducting a test on a line, circuit, or service provided in this Agreement that CLEC is utilizing to serve an End User Customer, Qwest must receive a trouble report from CLEC.
- 12.3.6.3 On manually reported trouble for non-designed services, Qwest will provide readily available test results to CLEC or test results to CLEC in accordance with any applicable Commission rule for providing test results to End User Customers or CLECs. On manually reported trouble for designed services provided in this Agreement, Qwest will provide CLEC test results upon request. For electronically reported trouble, Qwest will provide CLEC with the ability to obtain basic test results in substantially the same time and manner that Qwest provides for itself, its End User Customers, its Affiliates, or any other party.
- 12.3.6.4 CLEC shall isolate the trouble condition to Qwest's portion of the line, circuit, or service provided in this Agreement before Qwest accepts a trouble report for that line, circuit or service. Once Qwest accepts the trouble report from CLEC, Qwest shall process the trouble report in substantially the same time and manner as Qwest does for itself, its End User Customers, its Affiliates, or any other party.
- 12.3.6.5 Qwest shall test to ensure electrical continuity of all UNEs, including Central Office Demarcation Point, and services it provides to CLEC prior to closing a trouble report.

12.3.7 Work Center Interfaces

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

12.3.8 Misdirected Repair Calls

- 12.3.8.1 CLEC and Qwest will employ the following procedures for handling misdirected repair calls:
 - 12.3.8.1.1 CLEC and Qwest will provide their respective End User

Customers with the correct telephone numbers to call for access to their respective repair bureaus.

- 12.3.8.1.2 End User Customers of CLEC shall be instructed to report all cases of trouble to CLEC. End User Customers of Qwest shall be instructed to report all cases of trouble to Qwest.
- 12.3.8.1.3 To the extent the correct provider can be determined, misdirected repair calls will be referred to the proper provider of Basic Exchange Telecommunications Service; however, nothing in this Agreement shall be deemed to prohibit Qwest or CLEC from discussing its products and services with CLEC's or Qwest's End User Customers who call the other Party seeking such information.
- 12.3.8.1.4 CLEC and Qwest will provide their respective repair contact numbers to one another on a reciprocal basis.
- 12.3.8.1.5 In responding to repair calls, CLEC's End User Customers contacting Qwest in error will be instructed to contact CLEC; and Qwest's End User Customers contacting CLEC in error will be instructed to contact Qwest. In responding to calls, neither Party shall make disparaging remarks about each other. To the extent the correct provider can be determined, misdirected calls received by either Party will be referred to the proper provider of local Exchange Service; however, nothing in this Agreement shall be deemed to prohibit Qwest or CLEC from discussing its products and services with CLEC's or Qwest's End User Customers who call the other Party seeking such information.

12.3.9 Major Outages/Restoral/Notification

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

12.3.10 Protective Maintenance

12.3.10.1 Qwest will perform scheduled maintenance of substantially the same type and quality to that which it provides to itself, its End User Customers, its Affiliates, or any other party.

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

12.3.11 Hours of Coverage

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

12.3.12 Escalations

- 12.3.12.1 Qwest will provide trouble escalation procedures to CLEC. Such procedures will be substantially the same type and quality as Qwest employs for itself, its End User Customers, its Affiliates, or any other party. Qwest escalations are manual processes.
- 12.3.12.2 Qwest repair escalations may be initiated by either calling the trouble reporting center or through the electronic interfaces. Escalations sequence through five tiers: tester, duty supervisor, manager, director, vice president. The first escalation point is the tester. CLEC may request escalation to higher tiers in its sole discretion. Escalations status is available through telephone and the electronic interfaces.
- 12.3.12.3 Qwest shall handle chronic troubles on non-designed services, which are those greater than three (3) troubles in a rolling thirty (30) Day period, pursuant to Section 12.2.2.1.

12.3.13 Dispatch

- 12.3.13.1 Qwest will provide maintenance dispatch personnel in substantially the same time and manner as it provides for itself, its End User Customers, its Affiliates, or any other party.
- 12.3.13.2 Upon the receipt of a trouble report from CLEC, Qwest will follow internal processes and industry standards, to resolve the repair condition. Qwest will dispatch repair personnel on occasion to repair the condition. It will be Qwest's decision whether or not to send a technician out on a dispatch. Qwest reserves the right to make this

dispatch decision based on the best information available to it in the trouble resolution process. It is not always necessary to dispatch to resolve trouble; should CLEC require a dispatch when Qwest believes the dispatch is not necessary, appropriate charges will be billed by Qwest to CLEC for those dispatch-related costs in accordance with Exhibit A if Qwest can demonstrate that the dispatch was in fact unnecessary to the clearance of trouble or the trouble is identified to be caused by CLEC facilities or equipment.

12.3.13.3 For POTS lines and designed service circuits, Qwest is responsible for all Maintenance and Repair of the line or circuit and will make the determination to dispatch to locations other than the CLEC Customer premises without prior CLEC authorization. For dispatch to the CLEC Customer premises Qwest shall obtain prior CLEC authorization with the exception of major outage restoration, cable rearrangements, and MTE terminal maintenance/replacement.

12.3.14 Electronic Reporting

- 12.3.14.1 CLEC may submit Trouble Reports through the Electronic Bonding or GUI interfaces provided by Qwest.
- 12.3.14.2 The status of manually reported trouble may be accessed by CLEC through electronic interfaces.

12.3.15 Intervals/Parity

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

12.3.16 Jeopardy Management

12.3.16.1 Qwest will notify CLEC, in substantially the same time and manner as Qwest provides this information to itself, its End User Customers, its Affiliates, or any other party, that a trouble report commitment (appointment or interval) has been or is likely to be missed. At CLEC option, notification may be sent by email or fax through the electronic interface. CLEC may telephone Qwest repair center or use the electronic interfaces to obtain jeopardy status.

12.3.17 Trouble Screening

- 12.3.17.1 CLEC shall screen and test its End User Customer trouble reports completely enough to insure, to the extent possible, that it sends to Qwest only trouble reports that involve Qwest facilities. For services and facilities where the capability to test all or portions of the Qwest network service or facility rest with Qwest, Qwest will make such capability available to CLEC to perform appropriate trouble isolation and screening.
- 12.3.17.2 Qwest will cooperate with CLEC to show CLEC how Qwest screens trouble conditions in its own centers, so that CLEC may employ similar techniques in its centers.

12.3.18 Maintenance Standards

- 12.3.18.1 Qwest will cooperate with CLEC to meet the maintenance standards outlined in this Agreement.
- 12.3.18.2 On manually reported trouble, Qwest will inform CLEC of repair completion in substantially the same time and manner as Qwest provides to itself, its End User Customers, its Affiliates, or any other party. On electronically reported trouble reports the electronic system will automatically update status information, including trouble completion, across the joint electronic gateway as the status changes.

12.3.19 End User Customer Interface Responsibilities

- 12.3.19.1 CLEC will be responsible for all interactions with its End User Customers including service call handling and notifying its End User Customers of trouble status and resolution.
- 12.3.19.2 All Qwest employees who perform repair service for CLEC End User Customers will be trained in non-discriminatory behavior.
- 12.3.19.3 Qwest will recognize the designated CLEC/DLEC as the Customer of Record for all services ordered by CLEC/DLEC and will send all notices, invoices and pertinent information directly to CLEC/DLEC. Except as otherwise specifically provided in this Agreement, Customer of Record shall be Qwest's single and sole point of contact for all CLEC/DLEC End User Customers.

12.3.20 Repair Call Handling

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

12.3.21 Single Point of Contact

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

12.3.22 Network Information

- 12.3.22.1 Qwest maintains an information database, available to CLEC for the purpose of allowing CLEC to obtain information about Qwest's NPAs, LATAs, Access Tandem Switches and Central Offices.
- 12.3.22.2 This database is known as the ICONN database, available to CLEC via Qwest's Web site.
- 12.3.22.3 CPNI Information and NXX activity reports are also included in this database.
- 12.3.22.4 ICONN data is updated in substantially the same time and manner as

Qwest updates the same data for itself, its End User Customers, its Affiliates, or any other party.

12.3.23 Maintenance Windows

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

12.3.24 Switch and Frame Conversion Service Order Practices

- 12.3.24.1 Switch Conversions. Switch conversion activity generally consists of the removal of one Switch and its replacement with another. Generic Switch software or hardware upgrades, the addition of Switch line and trunk connection hardware and the addition of capacity to a Switch do not constitute Switch conversions.
- 12.3.24.2 Frame Conversions. Frame conversions are generally the removal and replacement of one or more frames, upon which the Switch Ports terminate.
- 12.3.24.3 Conversion Date. The "Conversion Date" is a Switch or frame conversion planned day of cut-over to the replacement frame(s) or Switch. The actual conversion time typically is set for midnight of the Conversion Date. This may cause the actual Conversion Date to migrate into the early hours of the day after the planned Conversion Date.
- 12.3.24.4 Conversion Embargoes. A Switch or frame conversion embargo is the time period that the Switch or frame Trunk Side facility connections are frozen to facilitate conversion from one Switch or frame to another with minimal disruption to the End User Customer or CLEC services. During the embargo period, Qwest will reject orders for Trunk Side facilities (see Section 12.3.24.4.1) other than conversion orders described in Section 12.3.24.4.3. Notwithstanding the foregoing and to the extent Qwest provisions trunk or trunk facility related service orders for itself, its End User Customers, its Affiliates, or any other party during embargoes, Qwest shall provide CLEC the same capabilities.
 - 12.3.24.4.1 ASRs for Switch or frame Trunk Side facility augments to capacity or changes to Switch or frame Trunk Side facilities must be issued by

CLEC with a Due Date prior to or after the appropriate embargo interval as identified in the ICONN database. Qwest shall reject Switch or frame Trunk Side ASRs to augment capacity or change facilities issued by CLEC or Qwest, its End User Customers, its Affiliates or any other party during the embargo period, regardless of the order's Due Date except for conversion ASRs described in Section 12.3.24.4.3.

- 12.3.24.4.2 For Switch and Trunk Side frame conversions, Qwest shall provide CLEC with conversion trunk group service requests (TGSR) no less than ninety (90) Days before the Conversion Date.
- 12.3.24.4.3 For Switch and Trunk Side frame conversions, CLEC shall issue facility conversion ASRs to Qwest no later than thirty (30) Days before the Conversion Date for like-for-like, where CLEC mirrors their existing circuit design from the old Switch or frame to the new Switch or frame, and sixty (60) Days before the Conversion Date for addition of trunk capacity or modification of circuit characteristics (i.e., change of AMI to B8ZS).
- 12.3.24.5 Frame Embargo Period. During frame conversions, service orders and ASRs shall be subject to an embargo period for services and facilities connected to the affected frame. For conversion of trunks where CLEC mirrors their existing circuit design from the old frame to the new frame on a like-for-like basis, such embargo period shall extend from thirty (30) Days prior to the Conversion Date until five (5) Days after the Conversion Date. If CLEC requests the addition of trunk capacity or modification of circuit characteristics (i.e., change of AMI to B8ZS) to the new frame, new facility ASRs shall be placed, and the embargo period shall extend from sixty (60) Days prior to the Conversion Date until five (5) Days after the Conversion Date. Prior to instituting an embargo period, Qwest shall identify the particular dates and locations for frame conversion embargo periods in its ICONN database in substantially the same time and manner as Qwest notifies itself, its End User Customers, Affiliates, or any other party.
- 12.3.24.6 Switch Embargo Period. During Switch conversions, service orders and ASRs shall be subject to an embargo period for services and facilities associated with the Trunk Side of the Switch. For conversion of trunks where CLEC mirrors their existing circuit design from the old Switch to the new Switch on a like-for-like basis, such embargo period shall extend from thirty (30) Days prior to the Conversion Date until five (5) Days after the Conversion Date. If CLEC requests the addition of trunk capacity or modification of circuit characteristics to the new Switch, new facility ASRs shall be placed, and the embargo period shall extend from sixty (60) Days prior to the Conversion Date until five (5) Days after the Conversion Date. Prior to instituting an embargo period, Qwest shall identify the particular dates and locations for Switch conversion embargo periods in its ICONN database in substantially the same time and manner as Qwest notifies itself, its End User Customers, Affiliates, or any other party.
- 12.3.24.7 Switch and Frame Conversion Quiet Periods for LSRs. Switch and frame conversion quiet periods are the time period within which LSRs may not contain Due Dates, with the exception of LSRs that result in disconnect orders, including those related to LNP orders, record orders, Billing change orders for non-switched products, and emergency orders.
 - 12.3.24.7.1 LSRs of any kind issued during Switch or frame conversion quiet

periods create the potential for loss of End User Customer service due to manual operational processes caused by the Switch or frame conversion. LSRs of any kind issued during the Switch or frame conversion quiet periods will be handled as set forth below, with the understanding that Qwest shall use its best efforts to avoid the loss of End User Customer service. Such best efforts shall be substantially the same time and manner as Qwest uses for itself, its End User Customers, its Affiliates, or any other party.

- 12.3.24.7.2 The quiet period for Switch conversions, where no LSRs except those requesting order activity described in 12.3.24.7 are processed for the affected location, extends from five (5) Days prior to conversion until two (2) Days after the conversion and is identified in the ICONN database.
- 12.3.24.7.3 The quiet period for frame conversions, where no LSRs except those requesting order activity described in 12.3.24.7 are processed or the affected location, extends from five (5) Days prior to conversion until two (2) Days after the conversion.
- 12.3.24.7.4 LSRs, except those requesting order activity described in 12.3.24.7, (i) must be issued with a Due Date prior to or after the conversion quiet period and (ii) may not be issued during the quiet period. LSRs that do not meet these requirements will be rejected by Qwest.
- 12.3.24.7.5 LSRs requesting disconnect activity issued during the quiet period, regardless of requested Due Date, will be processed after the quiet period expires.
- 12.3.24.7.6 CLEC may request a Due Date change to a LNP related disconnect scheduled during quiet periods up to 12:00 noon Mountain Time the Day prior to the scheduled LSR Due Date. Such changes shall be requested by issuing a supplemental LSR requesting a Due Date change. Such changes shall be handled as emergency orders by Qwest.
- 12.3.24.7.7 CLEC may request a Due Date change to a LNP related disconnect order scheduled during quiet periods after 12:00 noon Mountain Time the Day prior to the scheduled LSR Due Date until 12 noon Mountain Time the Day after the scheduled LSR Due Date. Such changes shall be requested by issuing a supplemental LSR requesting a Due Date change and contacting the Interconnect Service Center. Such changes shall be handled as emergency orders by Qwest.
- 12.3.24.7.8 In the event that CLEC End User Customer service is disconnected in error, Qwest will restore service in substantially the same time and manner as Qwest does for itself, its End User Customers, its Affiliates, or any other party. Restoration of CLEC End User Customer service will be handled through the LNP escalations process.
- 12.3.24.8 Switch Upgrades. Generic Switch software and hardware upgrades are not subject to the Switch conversion embargoes or quiet periods described above. If such generic Switch or software upgrades require significant activity related to translations, an abbreviated embargo and/or quiet period may be required. Qwest shall

implement service order embargoes and/or quiet periods during Switch upgrades in substantially the same time and manner as Qwest does for itself, its End User Customers, its Affiliates, and any other party.

12.3.24.9 Switch Line and Trunk Hardware Additions. Qwest shall use its best efforts to minimize CLEC service order impacts due to hardware additions and modifications to Qwest's existing Switches. Qwest shall provide CLEC substantially the same service order processing capabilities as Qwest provides itself, its End User Customers, Affiliates, or any other party during such Switch hardware additions.

Section 13.0 - ACCESS TO TELEPHONE NUMBERS

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

Section 14.0 - LOCAL DIALING PARITY

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

Section 15.0 - QWEST'S OFFICIAL DIRECTORY PUBLISHER

15.1 Qwest and CLEC agree that certain issues outside the provision of basic white page Directory Listings, such as yellow pages advertising, yellow pages Listings, directory coverage, access to call guide pages (phone service pages), applicable Listings criteria, white page enhancements and publication schedules will be the subject of negotiations between CLEC and directory publishers, including Qwest's Official Directory Publisher. Qwest acknowledges that CLEC may request Qwest to facilitate discussions between CLEC and Qwest's Official Directory Publisher.

Section 16.0 - REFERRAL ANNOUNCEMENT

16.1 When an End User Customer changes from Qwest to CLEC, or from CLEC to Qwest, and does not retain its original main/listed telephone number, the Party formerly providing service to the End User Customer will provide a transfer of service announcement on the abandoned telephone number. Each Party will provide this referral service consistent with its tariff. This announcement will provide details on the new number that must be dialed to reach the End User Customer.

Section 17.0 - BONA FIDE REQUEST PROCESS

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

qualifies under the Act or state law, it shall notify CLEC in writing of such determination within ten (10) calendar Days, but in no case later than the end of such twenty-one (21) Day period.

- 17.7 As soon as feasible, but in any case within forty-five (45) calendar Days after Qwest notifies CLEC that the BFR qualifies under the Act, Qwest shall provide to CLEC a BFR quote. The BFR quote will include, at a minimum, a description of each Interconnection, Network Element, and ancillary service, the quantity to be provided, any interface specifications, and the applicable rates (recurring and nonrecurring) including the separately stated development costs and construction charges of the Interconnection, Unbundled Network Element or ancillary service and any minimum volume and term commitments required, and the timeframes the request will be provisioned.
- 17.8 CLEC has sixty (60) business days upon receipt of the BFR quote, to either agree to purchase under the quoted price, or cancel its BFR.
- 17.9 If CLEC has agreed to minimum volume and term commitments under the preceding paragraph, CLEC may cancel the BFR or volume and term commitment at any time, but may be subject to termination liability assessment or minimum period charges.
- 17.10 If either Party believes that the other Party is not requesting, negotiating or processing any BFR in good faith, or disputes a determination or quoted price or cost, it may invoke the Dispute Resolution provision of this Agreement.
- 17.11 All time intervals within which a response is required from one Party to another under this Section are maximum time intervals. Each Party agrees that it will provide all responses to the other Party as soon as the Party has the information and analysis required to respond, even if the time interval stated herein for a response is not over.
- In the event CLEC has submitted a request for Interconnection, Unbundled Network Elements or any combinations thereof, or ancillary services and Qwest determines in accordance with the provisions of this Section 17 that the request is Technically Feasible, subsequent requests or orders for substantially similar types of Interconnection, Unbundled Network Elements or combinations thereof or ancillary services by CLEC shall not be subject to the BFR process. To the extent Qwest has deployed or denied a substantially similar Interconnection, Unbundled Network Elements or combinations thereof or ancillary services under a previous BFR, a subsequent BFR shall not be required and the BFR application fee shall be refunded immediately. Qwest may only require CLEC to complete a New Product Questionnaire before ordering such Interconnection, Unbundled Network Elements or combinations thereof, or ancillary services. ICB pricing and intervals will still apply for requests that are not yet standard offerings. For purposes of this Section 17.12, a "substantially similar" request shall be one with substantially similar characteristics to a previous request with respect to the information provided pursuant to Subsections 17.2.1 through 17.2.8 of Section 17.2. above. The burden of proof is upon Qwest to prove the BFR is not substantially similar to a previous BFR.
- 17.13 The total cost charged to CLEC shall not exceed the BFR quoted price.
- 17.14 Upon request, Qwest shall provide CLEC with Qwest's supporting cost data and/or studies for the Interconnection, Unbundled Network Element or ancillary service that CLEC wishes to order within seven (7) business days, except where Qwest cannot obtain a release from its vendors within seven (7) business days, in which case Qwest will make the data available as soon as Qwest receives the vendor release. Such cost data shall be treated as Confidential Information, if requested by Qwest under the non-disclosure sections of this Agreement.

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

Section 18.0 - AUDIT PROCESS

- 18.1 Nothing in this Section 18 shall limit or expand the Audit provisions in the Performance Assurance Plan (PAP). Nothing in the PAP shall limit or expand the Audit provisions in this Section 18. For purposes of this section the following definitions shall apply:
 - 18.1.1 "Audit" shall mean the comprehensive review of the books, records, and other documents used in providing services under this Agreement. The term "Audit" also applies to the investigation of company records, back office systems and databases pertaining to Loop information.
 - 18.1.2 "Examination" shall mean an inquiry into a specific element or process related to the above. Commencing on the Effective Date of this Agreement, either Party may perform Examinations as either Party deems necessary.
- 18.2 This Audit shall take place under the following conditions:
 - 18.2.1 Either Party may request to perform an Audit or Examination.
 - 18.2.2 The Audit or Examination shall occur upon thirty (30) business days written notice by the requesting Party to the non-requesting Party.
 - 18.2.3 The Audit or Examination shall occur during normal business hours. However, such Audit will be conducted in a commercially reasonable manner and both Parties will work to minimize disruption to the business operations of the Party being audited.
 - 18.2.4 There shall be no more than two (2) Audits requested by each Party under this Agreement in any twelve (12) month period. Either Party may audit the other Party's books, records and documents more frequently than twice in any twelve (12) month period (but no more than once in each quarter) if the immediately preceding audit found previously uncorrected net variances, inaccuracies or errors in invoices in the audited Party's favor with an aggregate value of at least two percent (2%) of the amounts payable for the affected services during the period covered by the Audit.
 - 18.2.5 The requesting Party may review the non-requesting Party's records, books and documents, as may reasonably contain information relevant to the operation of this Agreement.
 - 18.2.6 The location of the Audit or Examination shall be the location where the requested records, books and documents are retained in the normal course of business.
 - 18.2.7 All transactions under this Agreement which are over twenty-four (24) months old will be considered accepted and no longer subject to Audit. The Parties agree to retain records of all transactions under this Agreement for at least twenty-four (24) months.
 - 18.2.8 Audit or Examination Expenses
 - 18.2.8.1 Each Party shall bear its own expenses in connection with conduct of the Audit or Examination. The requesting Party will pay for the

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

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

described above to execute a nondisclosure agreement satisfactory to the non-requesting Party. To the extent an Audit involves access to information of other competitors, CLEC and Qwest will aggregate such competitors' data before release to the other Party, to insure the protection of the proprietary nature of information of other competitors. To the extent a competitor is an Affiliate of the Party being audited (including itself and its subsidiaries), the Parties shall be allowed to examine such Affiliate's disaggregated data, as required by reasonable needs of the Audit. Information provided in an Audit or Examination may only be reviewed by individuals with a need to know such information for purposes of this Section 18 and who are bound by the nondisclosure obligations set forth in Section 5.16. In no case shall the Confidential Information be shared with the Parties' retail marketing, sales or strategic planning.

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

Section 19.0 - CONSTRUCTION CHARGES

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

Section 20.0 - SERVICE PERFORMANCE

Performance Indicator Definitions (PIDs), in their current form as developed by the Regional Oversight Committee, are included in Exhibit B of this Agreement. Subsequent changes to these PIDs that are made by the Regional Oversight Committee shall be incorporated into Exhibit B by reference. Modifications of PIDs that apply to the Qwest Performance Assurance Plan (QPAP) shall be made in accordance with Section 16.0 of Exhibit K.

Section 21.0 - NETWORK STANDARDS

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

21.3.1 Switching

GR-1428-CORE Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Toll Free Service

GR-1432-CORE CCSNIS Supporting TCAP

GR-317-CORE Call Control Using Integrated Services Network Digital User Part (ISDNUP)

GR-905-CORE CCSNIS Supporting Network Interconnection, Message Transfer Part (MTP), and ISUP

GR-1357-CORE Switched Fractional DS1

TR-TSY-000540 Tandem Supplement

GR-305-CORE

GR-1429-CORE CCSNIS Supporting Call Management Services

FR-64 LATA Switching System Generic Requirement (LSSGR)

GR-334-CORE Switched Access Service

TR-NWT-000335 Voice Grade Special Access Services

TR-TSY-000529 Public Safety LSSGR

TR-NWT-000505 LSSGR Call Processing

FR-NWT-000271 OSSGR

TR-NWT-001156 OSSGR Operator Subsystem

SR-TSY-001171 Methods and Procedures for System Reliability Analysis

21.3.2 Transport

FR-440 Transport System Generic Requirements (TSGR)

TR-NWT-000499 (TSGR) Transport Systems Generic Requirements

GR-253-CORE Synchronous Optical Network Systems (SONET) Transport Systems: Common Generic Criteria

TR-NWT-000507 LSSGR: Transmission

TR-NWT-000776 NID for ISDN Subscriber Access

GR-342-CORE High Capacity Digital Special Access Service

ST-TEC-000051 & 52 Telecommunications Transmission Engineering Handbooks Volumes 1 & 2

ANSI T1.102-1993 Digital Hierarchy – Electrical Interface, Annex B

21.3.3 Loops

TR-NWT-000057 Functional Criteria for Digital Loop Carrier (IDLC) Systems

TR-NWT-000393 Generic Requirements for ISDN Basic Access Digital Subscriber Lines

GR-253-CORE SONET Transport Systems: Common Generic Criteria

TR-TSY-000673 Operations Interface for an IDLC System

GR-303-CORE Integrated Digital Loop Carrier System Generic Requirements

TR-TSY-000008 Digital Interface Between the SLC 96 Digital Loop Carrier System and a Local Digital Switch

TA-TSY-000120 Subscriber Premises or Network Ground Wire

GR-49-CORE Generic Requirements for Outdoor Telephone Network Interface Devices (NID)

TR-NWT-000937 Generic Requirements for Building Entrance Terminals

TR-NWT-000133 Generic Requirements for Network Inside Wiring

ANSI T1.417, Spectrum Management for Loop Transmission Systems

21.3.4 Local Number Portability

Number Portability Generic Switching and Signaling Requirements for Number

Portability, Issue 1.00, February 12, 1996 (Editor – Lucent Technologies, Inc.);

Generic Requirements for SCP Application and GTT Function for Number Portability, Issue 0.95, Final Draft, September 4, 1996 (Editor – Ameritech Inc.);

Generic Operator Services Switching Requirements for Number Portability, Issue 1.00, Final Draft, April 12, 1996 (Editor – Nortel);

ATIS, TRQ No. 1, Technical Requirements for Number Portability Operator Services Switching Systems, April 1999;

ATIS, TRQ No. 2, Technical Requirements for Number Portability Switching Systems, April 1999;

ATIS, TRQ No. 3, Technical Requirements for Number Portability Database and Global Title Translation, April 1999;

FCC First Report and Order and Further Notice of Proposed Rulemaking; FCC 96-286; CC Docket 95-116, RM 8535; Released July 2, 1996;

FCC First Memorandum Opinion and Order on Reconsideration; FCC 97-74; CC Docket 95-116, RM 8535; Released March 11, 1997.

FCC Second Report and Order, FCC 97-298; CC Docket 95-116, RM 8535; Released August 18, 1997.

21.4 The Parties will cooperate in the development of national standards for Interconnection elements as the competitive environment evolves. Recognizing that there are no current national standards for Interconnection Network Elements, Qwest has developed its own standards for some Network Elements. Details of these standards are documented in the Qwest Technical Publications. Qwest Technical Publications have been developed to support service offerings, inform End User Customers and suppliers, and promote engineering consistency and deployment of developing technologies. Qwest provides all of its Technical Publications at no charge via web site: http://www.qwest.com/techpub/.

Section 22.0 - SIGNATURE PAGE

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

Beaver Creek Cooperative Telephone Company	Qwest Corporation
Signature	Signature
Name Printed/Typed	Name Printed/Typed
Title	Title
Date	 Date

APPENDIX B



Qwest Corporation 1801 California Street, Suite 2400 Denver, Colorado 80202-1984 Phone: (303) 965-3887

Facsimile: (303) 965-3527

E-mail: Nancy.Donahue@qwest.com

Nancy Donahue Staff Advocate Policy & Law

April 27, 2006

Mr. Richard Finnigan Suite B-3 2405 Evergreen Park Drive SW Olympia, WA 98502

Dear Mr. Finnigan,

On behalf of Qwest, I am writing to memorialize the understanding our companies have reached regarding the timetable for negotiating an Interconnection Agreement between Qwest Corporation ("Qwest") and Beaver Creek Cooperative Telephone Co. ("Beaver Creek") for the State of Oregon.

The parties agree that for the purpose of determining the relevant dates for the arbitration window as set forth in the Federal Telecommunications Act of 1996 ("Act"), the period during which either party may file for arbitration under section 252 (b) (1) of the Act commences on April 13, 2006 and ends on May 8, 2006, inclusive.

If the foregoing does not comport with your understanding, then please contact me as soon as possible at (303) 965-3887. Otherwise, please execute this letter in the space provided below agreeing to the above set forth timeframes and fax a signed copy of this letter to my attention at (303) 965-3527.

Sincerely,

Nancy J. Donahue

** TOTAL PAGE.02 **

1 CERTIFICATE OF SERVICE 2 I hereby certify that I have this day served the attached Petition for Arbitration upon all parties 3 of record in this proceeding by U.S. mail, postage prepaid, to the following parties or attorneys of parties: 4 Jeffrey T. Nodland 5 Alex Duarte Corporate Counsel Owest Corporation 421 SW Oak Street, Room 810 6 Owest Law Department 1801 California Street, Suite 900 Portland, OR 97204 7 Denver, CO 80202 8 I further certify that I have this day sent the attached Petition for Arbitration by electronic mail 9 and U.S. mail, postage prepaid, to the following: 10 Filing Center Public Utility Commission of Oregon 11 550 Capitol Street NE, Suite 215 Salem, OR 97301-2551 12 puc.filingcenter@state.or.us 13 Dated at Olympia, Washington, this 3rd day/of May, 2006. 14 15 16 Richard A. Finnigan? OSB #96535 Attorney for Beaver Creek Cooperative Telephone 17 Company 18 19 20 21 22 23 24 25 26

CERTIFICATE OF SERVICE - 1

Law Office of Richard A. Finnigan 2112 Black Lake Blvd. SW Olympia, WA 98512 (360) 956-7001