

**Type 2 Wireless Interconnection Agreement**

**Between**

**Qwest Corporation**

**And**

**Verizon Wireless**

**For The State Of Nebraska**

**Agreement Number  
CDS – 100901- 0012**

## Table of Contents

<b>SECTION 1.0 - GENERAL TERMS .....</b>	<b>1</b>
<b>SECTION 2.0 - INTERPRETATION AND CONSTRUCTION .....</b>	<b>2</b>
<b>SECTION 3.0 - WSP INFORMATION.....</b>	<b>4</b>
<b>SECTION 4.0 - DEFINITIONS .....</b>	<b>5</b>
<b>SECTION 5.0 - TERMS AND CONDITIONS .....</b>	<b>18</b>
<b>SECTION 6.0 - INTERCONNECTION .....</b>	<b>36</b>
<b>SECTION 7.0 - COLLOCATION.....</b>	<b>58</b>
<b>SECTION 8.0 - Intentionally Left Blank.....</b>	<b>59</b>
<b>SECTION 9.0 - ANCILLARY SERVICES .....</b>	<b>60</b>
<b>SECTION 10.0 - NETWORK SECURITY.....</b>	<b>61</b>
<b>SECTION 11.0 - Intentionally Left Blank.....</b>	<b>63</b>
<b>SECTION 12.0 - ACCESS TO OPERATIONAL SUPPORT SYSTEMS (OSS).....</b>	<b>64</b>
<b>SECTION 13.0 - ACCESS TO TELEPHONE NUMBERS .....</b>	<b>82</b>
<b>SECTION 14.0 - LOCAL DIALING PARITY .....</b>	<b>83</b>
<b>SECTION 15.0 - Intentionally Left Blank.....</b>	<b>84</b>
<b>SECTION 16.0 - BONA FIDE REQUEST PROCESS.....</b>	<b>85</b>
<b>SECTION 17.0 - AUDIT PROCESS.....</b>	<b>88</b>
<b>SECTION 18.0 - CONSTRUCTION CHARGES .....</b>	<b>90</b>
<b>SECTION 19.0 - NETWORK STANDARDS .....</b>	<b>91</b>
<b>SECTION 20.0 - SIGNATURE PAGE.....</b>	<b>95</b>

<b>EXHIBIT A -</b>	<b>Rates</b>
<b>EXHIBIT B -</b>	<b>Service Performance</b>
<b>EXHIBIT C -</b>	<b>Intentionally Left Blank</b>
<b>EXHIBIT D -</b>	<b>Qwest Right of Way, Pole Attachment and/or Duct/Innerduct Occupancy General Information</b>
<b>EXHIBIT E -</b>	<b>Intentionally Left Blank</b>
<b>EXHIBIT F -</b>	<b>Intentionally Left Blank</b>
<b>EXHIBIT G -</b>	<b>Intentionally Left Blank</b>
<b>EXHIBIT H -</b>	<b>Intentionally Left Blank</b>
<b>EXHIBIT I -</b>	<b>Individual Case Basis</b>
<b>EXHIBIT J -</b>	<b>Reciprocal Compensation Rate Election</b>
<b>EXHIBIT K -</b>	<b>Intentionally Left Blank</b>

## **Section 1.0 - GENERAL TERMS**

1.1 This Agreement for Type 2, two-way Wireless Interconnection is between the Verizon Wireless entities listed on the signature page of this Agreement (collectively "VZW"), and Qwest Corporation ("Qwest"), a Colorado corporation pursuant to Section 252 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 thereunder. VZW is licensed by the Federal Communications Commission ("FCC") as a Commercial Mobile Radio Service ("CMRS") Provider. Services provided by Qwest to VZW under this Agreement are provided pursuant to VZW's role as a CMRS provider of two-way traffic.

1.2 This Interconnection Agreement sets forth the terms, conditions and pricing under which Qwest will provide to VZW network Interconnection and Ancillary services 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 state of Nebraska for purposes of exchanging local two way Telecommunications Services.

1.3 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.

2.2 The provisions in this Agreement are intended to be in compliance with and based on the existing state of the law, rules, regulations and interpretations thereof, including but not limited to state and federal rules, regulations, and laws, as of March 11, 2005 (the Existing Rules). Nothing in this Agreement shall be deemed an admission by Qwest or VZW concerning the interpretation or effect of the Existing Rules or an admission by Qwest or VZW that the Existing Rules should not be changed, vacated, dismissed, stayed or modified. Nothing in this Agreement shall preclude or estop Qwest or VZW 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 VZW, amended as set forth in this Section 2.2, to reflect the outcome of generic proceedings by the Commission for pricing, service standards, or other matters covered by this Agreement. Rates in Exhibit A will reflect legally binding decisions of the Commission and shall be applied on a prospective basis from the effective date of the legally binding Commission decision, unless otherwise ordered by the Commission. Where a Party provides notice to the other Party within thirty (30) Days of the effective date of an order issuing a legally binding change, any resulting amendment shall be deemed effective on the effective date of the legally binding change or modification of the Existing Rules for rates, and to the extent practicable for other terms and conditions, unless

otherwise ordered. In the event neither Party provides notice within (thirty (30) Days, the effective date of the legally binding change shall be the Effective Date of the amendment unless the Parties agree to a different date. During the pendency of any negotiation for an amendment pursuant to this Section 2.2 the Parties shall continue to perform their obligations in accordance with the terms and conditions of this Agreement, for up to sixty (60) Days. For purposes of this section, "legally binding" means that the legal ruling has not been stayed, no request for a stay is pending, and any deadline for requesting a stay designated by statute or regulation, has passed.

2.3 Unless otherwise specifically determined by the Commission, in cases of conflict between this Agreement and Qwest's Tariffs, Product Catalog (PCAT), methods and procedures, technical publications, policies, product notifications or other Qwest documentation relating to Qwest's or VZW'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 - WSP INFORMATION**

3.1. VZW need not fill out a New Customer Questionnaire since they are an existing WSP in the state of Nebraska, however, VZW 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, VZW will need to complete the relevant New Product Questionnaire and amend this Agreement, as necessary.

## 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 VZW and Qwest for Wireless Interconnection Service.

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

“Access Tandem Switch” is a switch used to connect End Office Switches to Interexchange Carrier Switches. Qwest's Access Tandem Switches are also used to connect and switch traffic between and among Central Office Switches within the same LATA and may be used for the exchange of IntraMTA Traffic.

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

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

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

"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.

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

“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 (DA) and Operator Services (OS).

"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.

"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 Wireline 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.

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

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

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

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

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

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

"Mobile Switching Center" or "MSC" which is a Wireless Carrier's Switch(es) used by VZW in performing originating and termination functions for calls exchanged between VZW's End Users and other Telecommunications Carriers. A VZW MSC shall be considered a Tandem Office Switch(es) to the extent such Switch(es) serve(s) a comparable geographic area as Qwest's Tandem Office Switch. A fact-based consideration by the Commission of geography should be used to classify any switch on a prospective basis



"Charge Number" (ChN) 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" is an arrangement where Qwest provides space in Qwest Premises for the placement of VZW's equipment to be used for the purpose of Interconnection.

"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 Nebraska Public Service 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.

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

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

"Connecting Facility Assignment" or "CFA" is a slot or channel assignment of VZW identifying where their DS1s or DS3 will be connecting with the LEC. A CFA is the identifier or location where VZW will interconnect with the incumbent Telecommunications Carrier.

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

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

"Day" means calendar Days unless otherwise specified.

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

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

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

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

"Due Date" means the specific date on which the requested service is to be available to VZW as applicable.

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

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

"End User Customer" means a third party retail Customer that subscribes to a Telecommunications Service provided by either of the Parties.

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

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

"Exchange Message 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 Service" or "Extended Area Service (EAS)Local Traffic" means traffic that is originated by a Wireline End User Customer and terminated to VZW within the Local Calling Area as determined by the Commission.

"FCC" means the Federal Communications Commission.

"Firm Order Confirmation Date" or "FOC" means the notice Qwest provides to VZW to confirm that VZW's Access Service Order (ASR) 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.

"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.

"Information Services Providers" or "ISPs" are providers of Information Services.

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

"Intercarrier Compensation Credit" is a monetary credit for L-M Wireline to Wireless traffic which is originated by a Qwest Wireline End User Customer within the LATA, transported by Qwest, and is terminated to VZW's End User Customer within the MTA. The Parties agree that the portion of the Intercarrier Compensation Credit for facilities only applies to two-way Type 2 Interconnection facilities.

"Interconnection" is as described in the Act and refers to the connection between networks for the purpose of transmission and routing of traffic.

"Interconnection Agreement" or "Agreement" or "ICA" is an agreement entered into between Qwest and VZW for Interconnection, or other services as a result of negotiations, adoption and/or arbitration or a combination thereof pursuant to Section 252 of the Act. When both Parties execute this Agreement, subject to Commission approval, it becomes the Interconnection Agreement between the Parties pursuant to Section 252(e) of the Act.

"Interconnections Database" or "ICONN" is a Qwest database, available on the Qwest Web Site, which includes business and residence access line counts, switch types, and switch generics.

"Interexchange Carrier" (IXC) means a Carrier, other than VZW, that provides InterLATA or IntraLATA Toll services.

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

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

"InterMTA" describes traffic to or from a CMRS carrier's network that originates in one MTA and terminates in another MTA.

“InterMTA Factors” are factors that are used in intercarrier compensation to determine InterMTA MOUs when VZW’s End User Customer is initiating (M-L) or receiving (L-M) a call in one MTA and terminating to another MTA.

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

“IntraLATA” describes Telecommunications functions originating and terminating in the same LATA.

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

“IntraMTA” describes traffic to or from a CMRS carrier that originates and terminates in the same MTA.

“IntraMTA Traffic” is defined under this Agreement as that traffic subject to Intercarrier Compensation that originates or terminates between VZW’s and Qwest’s network within the MTA.

“Local Access and Transport Area” or “LATA” is as defined in the Act.

“Local Calling Area” is a geographically defined area as established by the effective tariffs of Qwest, as approved by the Commission.

“Local Exchange Carrier” (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 Number Portability" or "LNP" shall have the meaning set forth in Section 9.1.1.1.

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

“Local Tandem Switch” is a Qwest switch used to connect and switch trunk circuits between End Office Switches for traffic within an EAS/Local Calling Area..

"Location Routing Number" or "LRN" means a unique ten- (10)-digit number assigned to a Central Office Switch in a defined geographic area for call routing purposes. This ten- (10)-digit number serves as a network address and the routing information is stored in a database.

Switches routing calls to subscribers whose telephone numbers are in portable NXXs perform a database query to obtain the Location Routing Number that corresponds with the Switch serving the dialed telephone number. Based on the Location Routing Number, the querying Carrier then routes the call to the Switch serving the ported number. The term "LRN" may also be used to refer to a method of LNP.

"Maintenance and Repair" involves the exchange of information between Carriers where one initiates a request for maintenance or repair of existing products and services 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 miscellaneous charge that relates to trouble isolation work performed by Qwest. Basic Maintenance of Service charges apply when the Qwest technician perform 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.

"Major Trading Area (MTA)" is a geographic area established in Rand McNally 1992 Commercial Atlas and Marketing Guide and used by the FCC in defining CMRS license boundaries for CMRS providers for purposes of Sections 251 and 252 of the Act.

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

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

"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.

"Mid-Span Meet POI" is a negotiated Point of Interface (POI), limited to the Interconnection of facilities between the Qwest Serving Wire Center location and the location of the VZW switch or other equipment located within the area served by the Qwest Serving Wire Center.

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

"Multiple Exchange Carrier Access Billing" or "MECAB" refers to the document prepared by the Billing Committee of the Ordering and Billing Forum (OBF), which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS). The MECAB document, published by ATIS (0401004-0009), contains the

recommended guidelines for the Billing of an access service provided by two or more Telecommunications Carriers (including a LEC and/or a WSP), or by one LEC in two or more states within a single LATA.

"Multiple Exchange Carrier Ordering and Design" or "MECOD" Guidelines for Access Services-Industry Support Interface, refers to the document developed by the Ordering/Provisioning Committee under the auspices of the Ordering and Billing Forum (OBF), which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS). The MECOD document, published by ATIS (0404120-0006), establishes recommended guidelines for processing orders for access service which is to be provided by two or more Telecommunications Carriers (including a LEC and/or a WSP).

"Multiplexing" or "MUX" means the function which converts a 44.736 MBPS DS3 channel to 28 1.544 MBPS DS1 channels or a 1.544 DS1 channel to 24 DS0 channels utilizing time division Multiplexing.

"N-1 Carrier" means the Carrier in the call routing process immediately preceding the terminating carrier. The N-1 Carrier is responsible for performing the database queries (under the FCC's rules) to determine the LRN value for correctly routing a call to a ported number.

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

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

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

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

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

"Operator Tandem" means a Qwest switching system that provides a traffic concentration and

distribution function for Qwest operator assisted traffic.

"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.

"Parity" means the provision of non-discriminatory access to Interconnection and other services provided under this Agreement to the extent legally required on rates, terms and conditions that are non-discriminatory, just and reasonable. Where Technically Feasible, the access provided by 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 VZW and "Parties" means Qwest and VZW.

"PLU 2B" is a factor for determining the portion of Qwest originated traffic that rides the Type 2 facility between Qwest's Tandem Switches or End Office Switches and VZW's POI for calculation of the facilities credit to VZW.

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

"Point of Interface" "Point of Interconnection" or "POI" is a physical demarcation between the networks of two LECs (including a LEC and a WSP). The POI is that point where the exchange of traffic takes place. "Point of Presence" or "POP" means the Point of Presence of an IXC.

"Port" is an action relating to porting a telephone number from one central office switch to another central office switch using Local Number Portability.

"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; 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. The PCAT is available on Qwest's web site: <http://www.qwest.com/wholesale/pcat/wirelesstype2.html>

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

"Public 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-NNX codes which have been assigned to a LEC for its provision of Telephone Exchange Service.

“Roamers” are end users of other wireless carriers that use the VZW network pursuant to roaming agreements between such other wireless carriers and VZW. Roamers on the VZW network in Nebraska will be treated similar to VZW’s End Users.

“Roaming” is defined as a Telecommunications Service occurring when the End User Customer of one CMRS provider utilizes the facilities of another CMRS provider. Most often, Roaming occurs when the End User Customer is physically located outside the service area of his or her service provider.

"Service Control Point" or "SCP" means a node in the CCS network to which information requests for service handling, such as routing, are directed and processed. The SCP is a real time database system that, based on a query from a Service Switching Point (SSP), performs End User Customer or application-specific service logic and then sends instructions back to the SSP on how to continue call processing.

“Service Switching Point” or “SSP” is a telephone switch that performs call processing on traffic that originates, Tandems, or terminates at that site. Such call processing includes the generation of SS7 messages to transfer call-related information to other SSPs and sending a query to an SCP for instructions on call routing. SSPs are interconnected by SS7 links.

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

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

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

Single Point of Presence or “SPOP” is a Type 2 Interconnection trunking option that allows VZW to establish one physical point of presence in the LATA in Qwest’s territory. Qwest and VZW may then exchange traffic at the VZW’s SPOP.

"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.

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

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

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

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

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

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

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

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

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

"Trunk Group Servicing Request "TGSR" is the notification the Qwest Trunk Forecasting Group sends to the Service Delivery Center to advise of blocking conditions on Carrier trunk groups.

"Waste" means all hazardous and non-hazardous substances and materials which are intended to be discarded, scrapped or recycled, associated with activities VZW 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 VZW, 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 structures are no longer in current use.

"Wire Center" means the location of a Qwest local switching facility containing one or more Central Offices, as defined in the Appendix to Part 36, Chapter 1 of Title 47 of the Code of Federal Regulations. Wire Center boundaries define the area in which all End User Customers served by a given Wire Center are located. "Wireless" for the purposes of this Agreement, are Telecommunications Services provided by a 2-way CMRS Carrier in accordance with its CMRS license(s). This includes both cellular and personal communications service providers.

"Wireless Interconnection Service" or ("WIS)" is the Qwest product name for Interconnection as described in Section 6 of this Agreement.

"Wireless Interconnection Service (WIS) Entrance Facility" is a DS1 or DS3 facility that extends from VZW'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.

"Wireless Service Provider" or "WSP" for purposes of this Agreement is a 2-way CMRS provider of Telecommunication Services

"Wireless Switched Access Traffic" is traffic that originates at one of VZW'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 VZW's End User Customers, when the traffic transits the Qwest network. See Section 6.5.

"Wireline" are Telecommunications Services provided by Qwest or other non-CMRS Telecommunications Carriers. These services are provided via a fixed landline network where the End User Customers are stationary.

"Work Locations" means any real estate that VZW 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. 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 reinstated as soon as reasonably possible. The Parties shall work cooperatively and in good faith to resolve their differences. In the event either Party disputes any action that the other Party seeks to take or has taken pursuant to this provision, that Party may pursue immediate resolution by expedited or other Dispute Resolution.

5.1.3.2 If the impairment is service impacting but does not meet the parameters set forth in Section 5.1.3.1, such as low level noise or other interference, the other Party shall provide written notice within five (5) Days of such impairment to the other Party and such notice shall include the information set forth in subsection 5.1.3.1. The Parties shall work cooperatively and in good faith to resolve their differences. If the impairment has not been corrected or cannot be corrected within five (5) business days of receipt of the notice of non-compliance, the other Party may pursue immediate resolution by expedited or other Dispute Resolution.

5.1.3.3 If either Party causes non-service impacting impairment the other Party shall provide written notice within fifteen (15) Days of the impairment to the other Party and such notice shall include the information set forth in subsection 5.1.3.1. The Parties shall work cooperatively and in good faith to resolve their differences. If either Party fails to correct any such impairment within fifteen (15) Days of written notice, or if such non-compliance cannot be corrected within fifteen (15) Days of written notice of non-compliance, and if the impairing Party fails to take all appropriate steps to correct as soon as reasonably possible, the other Party may pursue immediate resolution by

expedited or other Dispute Resolution.

5.1.3.4 It is the responsibility of either Party to inform its End User Customers of service impacting impairment that may result in discontinuance of service as soon as the Party receives notice of same.

5.1.4 Each Party is solely responsible for the services it provides to its End User Customers and to other Telecommunications Carriers. This provision is not intended to limit the liability of either Party for its failure to perform under this Agreement.

5.1.5 The Parties shall work cooperatively to minimize fraud associated with third-number billed calls, calling card calls, and any other services related to this Agreement.

5.1.6 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 VZW for services, facilities, Ancillary service and other related works or services covered by this Agreement, unless the charges are expressly provided for in this Agreement. All services and capabilities currently provided hereunder, to be provided hereunder, shall be priced in accordance with all applicable provisions of the Act and the rules and order of the Federal Communications Commission and orders of the Commission.

## 5.2 Term of Agreement

5.2.1 This Agreement shall become effective the date of Commission Approval ("Effective Date"); however, the Parties may agree to implement the provisions of this Agreement upon execution. This Agreement shall be binding upon the Parties for a term of three (3) years upon Commission approval and shall expire three years from the Effective Date unless the Parties mutually agree to any earlier termination.

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. Either Party may request negotiation of a successor agreement by providing written notice to the other Party no earlier than one hundred sixty (160) Days prior to the expiration of the initial term or anytime thereafter. Upon receipt of a Party's negotiation request, the Parties shall commence good faith negotiations for a successor agreement following the statutory timeframes established in the Act under Section 252(b).

5.2.3 While the Parties are in negotiations, or have filed for arbitration with the Commission, both Parties shall continue to offer services to the other Party pursuant to the rates, terms and conditions set forth in this Agreement until a successor agreement becomes effective between the Parties.

5.2.4 If the statutory clock established in the Act under Section 252(b) expires and no successor agreement has been executed; and the Parties have not filed for arbitration with the

Commission, this Agreement will terminate. After such termination, the Parties' liability for termination of this Agreement shall be limited to obligations under Section 5.17.

5.3 Intentionally Left Blank.

## 5.4 Payment

5.4.1 Amounts payable under this Agreement are due and payable within thirty (30) Days after the date of invoice (Payment Due Date). If a Payment Due Date falls on a Sunday, or on a holiday which is observed on a Monday, the payment date shall be the first non-holiday day following such Sunday or holiday. If a Payment Due Date falls on a Saturday or on a holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-holiday day preceding such Saturday or holiday. For invoices distributed electronically, the date of invoice is the same as if the invoice were billed on paper, not the date the electronic delivery occurs. If either Party fails to make payment on or before the Payment Due Date, the other Party may invoke all available rights and remedies.

5.4.2 One Party may discontinue processing orders for the failure of the other Party to make full payment for the services, less any good faith disputed amount as provided for in Section 5.4.4 of this Agreement, for the services provided under this Agreement thirty (30) Days following the payment due date provided the Billing Party has notified the other Party in writing at least ten (10) business days prior to discontinuing the processing of orders for services. If the Billing Party does not refuse to accept additional orders for the services on the date specified in the ten (10) business days' notice, and the other Party's non-compliance continues, nothing contained herein shall preclude the Billing Party's right to refuse to accept additional orders for the services from the non-complying Party without further notice. For order processing to resume, the billed Party will be required to make full payment of all charges for the services not disputed in good faith under this Agreement. Additionally, the Billing Party may require a deposit (or additional deposit) from the billed Party, pursuant to this section. In addition to other remedies that may be available at law or equity, the billed Party reserves the right to seek equitable relief, including injunctive relief and specific performance.

5.4.3 The Billing Party may disconnect relevant services for failure by the billed Party to make full payment, less any good faith disputed amount as provided for in Section 5.4.4 of this Agreement, for the services provided under this Agreement sixty (60) Days following the payment due date. The Billing Party will notify the billed Party in writing at least ten (10) business days prior to disconnection of the service(s). In case of such disconnection, all applicable undisputed charges, including termination charges, shall become due. If the Billing Party does not disconnect the billed Party's service(s) on the date specified in the ten (10) business days notice, and the billed Party's noncompliance continues, nothing contained herein shall preclude the Billing Party's right to disconnect services of the non-complying Party without further notice. For reconnection of the services to occur, the billed Party will be required to make full payment of all past and current undisputed charges under this Agreement for the services. Additionally, the Billing Party may 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. The billed Party will pay the applicable reconnect charge set forth in Exhibit A required to reconnect each service disconnected pursuant to this paragraph. 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 VZW or Qwest dispute, in good faith, any portion of the charges under this Agreement, the Parties will notify each other in writing within fifteen (15) Days following the payment due date identifying the amount, reason and rationale of such dispute. At a minimum, VZW and Qwest shall pay all undisputed amounts due. Both VZW and Qwest agree to expedite the investigation of any disputed amounts, promptly provide reasonably requested documentation regarding the amount disputed, and work in good faith in an effort to resolve and settle the dispute through informal means prior to invoking any other rights or remedies.

5.4.4.1 If a Party disputes charges and does not pay such charges by the payment due date, such charges may be subject to late payment charges. If the disputed charges have been withheld and the dispute is resolved in favor of the Billing Party, the withholding Party shall pay the disputed amount and applicable late payment charges no later than the next Bill Date following the resolution. If the disputed charges have been withheld and the dispute is resolved in favor of the disputing Party, the Billing Party shall credit the bill of the disputing Party for the amount of the disputed charges and any late payment charges that have been assessed no later than the second Bill Date after the resolution of the dispute.

5.4.4.2 If a Party pays the disputed charges and the dispute is resolved in favor of the Billing Party, no further action is required. If a Party pays the disputed charges at the time of payment or at any time thereafter pursuant to Section 5.4.4.3, and the dispute is resolved in favor of the disputing Party, the Billing Party will adjust the Billing, within two (2) Billing cycles, after the resolution of the dispute, as follows:

- (1) The Billing Party will credit the Billed Party's bill for the disputed amount and any associated interest; or
- (2) If the disputed amount is greater than the bill to be credited, pay the remaining amount to the Billed Party.
- (3) The interest calculated on the disputed amounts will be the same rate as late payment charges. In no event, however, will any late payment charges be assessed on any previously assessed late payment charges.

5.4.4.3 If the Billed Party fails to dispute a rate or charge within sixty (60) Days following the invoice date on which the rate or charge appeared, adjustment will be made on a going-forward basis only, beginning with the date of the dispute.

5.4.5 A material adverse change means VZW is repeatedly delinquent in making its payments, or is being reconnected after a disconnection of Service or discontinuance of the processing of orders by Qwest due to a previous failure to pay undisputed charges in a timely manner. Qwest may require a deposit to be held as security for the payment of charges before the orders from VZW will be provisioned and completed or before reconnection of Service. "Repeatedly delinquent" means any payment of a material amount of total monthly Billing under the Agreement received after the Payment Due Date, three (3) or more times during the last twelve (12) month period. The deposit may not exceed the estimated total monthly charges for a two (2) month period based upon recent Billing. The deposit may be adjusted by VZW's actual monthly average charges, payment history under this Agreement, or other relevant factors, but in no event will the security deposit exceed five million dollars (\$5,000,000.00). The deposit may be an irrevocable bank letter of credit, a letter of credit with terms and conditions acceptable to Qwest, or some other form of mutually acceptable security such as a cash

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

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 VZW'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 Qwest, which will generally be one full year of timely payments of undisputed amounts in full by VZW. Upon a material change in financial standing, including factors referenced in Section 5.4.5 above, VZW may request and Qwest will consider a recalculation of the deposit. The fact that a deposit has been made does not relieve VZW from any requirements of this Agreement.

5.4.7 Qwest may review VZW'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 or another amount, if approved by the Commission.

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 service by the billing Party, if necessary, to allow those End User Customers to make other arrangements for such services.

5.4.10 VZW must not remit payment for the Services with funds obtained through the American Recovery and Reinvestment Act (or ARRA) or other similar stimulus grants or loans that would obligate Qwest to provide certain information or perform certain functions unless those functions and obligations are specifically agreed to by the Parties in this Agreement or in an amendment to this Agreement.

5.4.11 No Party shall bill the other Party for traffic or services that is older than ninety days.

## **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 ten billion dollars (\$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 ten billion dollar (\$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 one hundred thousand dollars (\$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 one million dollars (\$1,000,000) each occurrence and two million dollars (\$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 one million dollars (\$1,000,000) per occurrence for bodily injury and property damage.

5.6.1.4 Umbrella/Excess Liability insurance in an amount of ten million dollars (\$10,000,000) excess of Commercial General Liability insurance specified above. These limits may be obtained through any combination of primary and excess or umbrella liability insurance so long as the total limit is eleven million dollars (\$11,000,000).

5.6.1.5 "All Risk" Property coverage on a full replacement cost basis insuring all of VZW personal property situated on or within the Premises or Remote Premises.

5.6.2 Each Party will initially provide certificate(s) of insurance evidencing coverage, and thereafter will provide such certificates upon request. Such certificates shall (1) name the other Party as an additional insured under commercial general liability coverage; (2) provide thirty (30) 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

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

## 5.8 Limitation of Liability

5.8.1 Each Party's liability to the other Party for any loss relating to or arising out of any act or omission in its performance under this Agreement, whether in contract, warranty, strict liability, or tort, including (without limitation) negligence of any kind, shall be limited to the total amount that is or would have been charged to the other Party by such breaching Party for the service(s) or function(s) not performed or improperly performed. Each Party's liability to the other Party for any other losses shall be limited to the total amounts charged to VZW under this Agreement during the contract year in which the cause accrues or arises.

5.8.2 Neither Party shall be liable to the other for indirect, incidental, consequential, or special damages, including (without limitation) damages for lost profits, lost revenues, lost savings suffered by the other Party regardless of the form of action, whether in contract, warranty, strict liability, tort, including (without limitation) negligence of any kind and regardless of whether the Parties know the possibility that such damages could result.

5.8.3 Intentionally Left Blank.

5.8.4 Nothing contained in this Section shall limit either Party's liability to the other for (i) willful or intentional misconduct or (ii) damage to tangible real or personal property proximately caused solely by such Party's negligent act or omission or that of their respective agents, subcontractors, or employees.

5.8.5 Nothing contained in this Section 5.8 shall limit either Party's obligations of indemnification specified in this Agreement, nor shall this Section 5.8 limit a Party's liability for failing to make any payment due under this Agreement.

## 5.9 Indemnity

5.9.1 The Parties agree that unless otherwise specifically set forth in this Agreement

the following constitute the sole indemnification obligations between and among the Parties:

5.9.1.1 Each of the Parties agrees to release, indemnify, defend and hold harmless the other Party and each of its officers, directors, employees and agents (each an Indemnitee) from and against and in respect of any loss, debt, liability, damage, obligation, claim, demand, judgment or settlement of any nature or kind, known or unknown, liquidated or unliquidated, including, but not limited to, reasonable costs and expenses (including reasonable attorneys' fees), whether suffered, made, instituted, or asserted by any Person or entity, whether or not owned by others, resulting from the Indemnifying Party's breach of or failure to perform a material obligation under this Agreement, regardless of the form of action, whether in contract, warranty, strict liability, or tort, including (without limitation) negligence of any kind.

5.9.1.2 In the case of claims or loss alleged or incurred by an End User Customer of either Party arising out of or in connection with services provided to the End User Customer by the Party, the Party whose End User Customer alleged or incurred such claims or loss (the Indemnifying Party) shall defend and indemnify the other Party and each of its officers, directors, employees and agents (collectively the Indemnified Party) against any and all such claims or loss by the Indemnifying Party's, End User Customers regardless of whether the underlying service was provided by the Indemnified Party, unless the loss was caused by the willful misconduct of the Indemnified Party. The obligation to indemnify with respect to claims of the Indemnifying Party's End User Customers shall not extend to any claims for physical bodily injury or death of any Person or persons, or for loss, damage to, or destruction of tangible property, whether or not owned by others, alleged to have resulted directly from the negligence or intentional conduct of the employees, contractors, agents, or other representatives of the Indemnified Party.

5.9.2 The indemnification provided herein shall be conditioned upon:

5.9.2.1 The Indemnified Party shall promptly notify the Indemnifying Party of any action taken against the Indemnified Party relating to the indemnification. Failure to so notify the Indemnifying Party shall not relieve the Indemnifying Party of any liability that the Indemnifying Party might have, except to the extent that such failure prejudices the Indemnifying Party's ability to defend such claim.

5.9.2.2 If the Indemnifying Party wishes to defend against such action, it shall give written notice to the Indemnified Party of acceptance of the defense of such action. In such event, the Indemnifying Party shall have sole authority to defend any such action, including the selection of legal counsel, and the Indemnified Party may engage separate legal counsel only at its sole cost and expense. In the event that the Indemnifying Party does not accept the defense of the action, the Indemnified Party shall have the right to employ counsel for such defense at the expense of the Indemnifying Party. Each Party agrees to cooperate with the other Party in the defense of any such action and the relevant records of each Party shall be available to the other Party with respect to any such defense.

5.9.2.3 In no event shall the Indemnifying Party settle or consent to any judgment pertaining to any such action without the prior written consent of the Indemnified Party. In the event the Indemnified Party withholds consent, the Indemnified Party may, at its

cost, take over such defense, provided that, in such event, the Indemnifying Party shall not be responsible for, nor shall it be obligated to indemnify the relevant Indemnified Party against, any cost or liability in excess of such refused compromise or settlement.

## **5.10 Intellectual Property**

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

5.10.2 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 VZW 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 VZW 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 VZW 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 VZW 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 VZW.

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.

5.10.5 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 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 Qwest and VZW each recognize that nothing contained in this Agreement is intended as an assignment or grant to the other of any right, title or interest in or to the trademarks or service marks of the other (the Marks) and that this Agreement does not confer any right or license to grant sublicenses or permission to third parties to use the Marks of the other and is not assignable. Neither Party will do anything inconsistent with the other's ownership of their respective Marks, and all rights, if any, that may be acquired by use of the Marks shall inure to the benefit of their respective Owners. The Parties shall comply with all Applicable Law governing Marks worldwide and neither Party will infringe the Marks of the other.

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

5.12.2 In the event that Qwest transfers, to any unaffiliated Party, exchanges including End User Customers that VZW 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 VZW 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 VZW 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 VZW's rights to opt into a Wireless Interconnection Agreement under § 252(i) of the Act and 47 C.F.R. § 51.809.

## 5.13 Default

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

## 5.14 Disclaimer of Agency

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

## 5.15 Severability

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

## 5.16 Nondisclosure

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

5.16.2 Upon request by the disclosing Party, the receiving Party shall return all tangible copies of Confidential Information, whether written, graphic or otherwise, except that the receiving Party may retain one copy for archival purposes.

5.16.3 Each Party shall keep all of the other Party's Confidential Information confidential and will disclose it on a need to know basis only. Each Party shall use the other Party's Confidential Information only in connection with this Agreement. 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 Confidential 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 Confidential 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 Confidential 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 Confidential 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 Confidential 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.

5.16.5 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 Confidential 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 Confidential 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 Confidential 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 Confidential Information or its obligations with respect to the other Party's Confidential 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, VZW 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 VZW provided it to Qwest under this Agreement, as well as to VZW's wholesale account managers, wholesale WIS 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 VZW 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 VZW 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 The Parties will attempt in good faith to resolve through negotiation any dispute, claim or controversy arising out of, or relating to, this Agreement. Either Party may give written notice to the other Party of any dispute not resolved in the normal course of business. Each Party will within fifteen (15) Days after delivery of the written notice of dispute, designate a

knowledgeable, responsible and authorized employee or a representative with authority to make commitments to review, meet, and negotiate, in good faith, to resolve the dispute. The Parties intend that these negotiations be conducted by non-lawyer, business representatives, and the locations, format, frequency, duration, and conclusions of these discussions will be at the discretion of the representatives. By mutual agreement, the representatives may use other procedures to assist in these negotiations. The discussions and correspondence among the representatives for the purposes of these negotiations will be treated as Confidential Information developed for purposes of settlement, and will be exempt from discovery and production, and not be admissible in any subsequent proceedings without the concurrence of both Parties.

5.18.2 If the designated representatives have not reached a resolution of the dispute within thirty (30) Days after the written notice (or such longer period as agreed to in writing by the Parties), then either Party may commence a civil action or regulatory proceeding, as applicable Unless the action falls within the exclusive jurisdiction of the Federal Communications Commission or the state Public Utilities Commission, any action will be brought in the United States District Court for the District of Colorado if it has subject matter jurisdiction over the action, and shall otherwise be brought in the Denver District Court for the State of Colorado.

5.18.3 Waiver of Jury Trial and Class Action. Each Party, to the extent permitted by law, knowingly, voluntarily, and intentionally waives its right to a trial by jury and any right to pursue any claim or action arising out of or relating to this Agreement on a class or consolidated basis or in a representative capacity.

5.18.4 No cause of action, including disputes raised pursuant to Section 5.4.4, regardless of the form, arising out of or relating to this Agreement, may be brought by either Party more than two (2) years after the cause of action arises.

5.18.5 The Parties shall continue providing services to each other during the pendency of any dispute resolution procedure, and the Parties shall continue to perform their payment obligations including making payments in accordance with this Agreement.

## **5.19 Controlling Law**

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

## **5.20 Responsibility for Environmental Contamination**

5.20.1 Neither Party shall be liable to the other for any costs whatsoever resulting from the presence or release of any Environmental Hazard that either Party did not introduce to the affected Work Location. Both Parties shall defend and hold harmless the other, its officers, directors and employees from and against any losses, damages, claims, demands, suits, liabilities, fines, penalties and expenses (including reasonable attorneys' fees) that arise out of or result from (i) any Environmental Hazard that the Indemnifying Party, its contractors or agents introduce to the Work Locations or (ii) the presence or release of any Environmental Hazard for which the Indemnifying Party is responsible under Applicable Law.

5.20.2 In the event any suspect materials within Qwest-owned, operated or leased facilities are identified to be asbestos containing, VZW will ensure that to the extent any activities which it undertakes in the facility disturb such suspect materials, such VZW 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 VZW or equipment placement activities that result in the generation of asbestos-containing material, VZW 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 VZW if Qwest undertakes any asbestos control or asbestos abatement activities that potentially could affect VZW personnel, equipment or operations, including, but not limited to, contamination of equipment.

## 5.21 Notices

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

Qwest Corporation  
Director Interconnection Agreements  
930 15th Street 6th Floor  
Denver, CO 80202  
Email: [intagree@qwest.com](mailto:intagree@qwest.com)  
Phone: 303-672-2879

With a copy to:  
Qwest Law Department  
Associate General Counsel, Interconnection  
1801 California Street, 10th Floor  
Denver, CO 80202  
Email: [Legal.Interconnection@qwest.com](mailto:Legal.Interconnection@qwest.com)  
Phone: 303-308-6553

### **and to VZW at the address shown below:**

Verizon Wireless  
Attention: Counsel - Interconnection  
1300 I Street NW, Suite 400W  
Washington DC 20005  
Phone: 202-589-3756  
Fax: 202-589-3750

With a copy to:  
Verizon Wireless  
Network Interconnection  
1120 Sanctuary Parkway, Suite 150  
Alpharetta, GA 30009  
Email: [networkinterconnection.contractrequests@VerizonWireless.com](mailto:networkinterconnection.contractrequests@VerizonWireless.com)  
Fax: 770-797-1037

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

## **5.22 Responsibility of Each Party**

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

## **5.23 No Third Party Beneficiaries**

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

## **5.24 Intentionally Left Blank.**

## **5.25 Publicity**

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

## **5.26 Executed in Counterparts**

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

## **5.27 Compliance**

5.27.1 Each Party shall comply with all applicable federal, state, and local laws, rules and regulations applicable to its performance under this Agreement. Without limiting the foregoing, Qwest and VZW 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 Communications Assistance Law Enforcement Act of 1994 (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) 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**

5.31.1 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 - INTERCONNECTION**

### **6.1 Interconnection Facility Options**

6.1.1 This Section describes the Interconnection of Qwest's network and VZW's network for the purpose of exchanging IntraMTA, InterMTA, and Wireless Switched Access Traffic. Intercarrier traffic exchange will be mutual and reciprocal and all traffic exchanged between the Parties must be provisioned pursuant to this Agreement. Qwest will provide Interconnection at any technically feasible point within Qwest's network, including but not limited to, (i) the trunk side of a local Switch and (ii) the trunk connection points for a Tandem Office Switch. "Interconnection" is as described in the Act and refers, in this Section of the Agreement, to the connection between networks for the purpose of transmission and routing of IntraMTA traffic. Qwest's Wireless Interconnection Service is provided for the purpose of connecting End Office Switches to MSCs or MSCs to Local or Access Tandem Switches for the exchange of IntraMTA Traffic; or MSCs to Access Tandem Switches for the exchange of InterMTA or Wireless Switched Access Traffic. Qwest Tandem to VZW Tandem Switch connections will be provided where technically feasible. New or continued Qwest Local Tandem to Qwest Access Tandem and Qwest Access Tandem 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.

6.1.1.1 Qwest will provide to VZW 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.

### **6.1.2 Methods of Interconnection**

6.1.2.1 The Parties will negotiate the facilities arrangement used to interconnect their respective networks. VZW shall establish at least one (1) physical Point of Interconnection in Qwest territory in each LATA where VZW has local End User Customers and has an NPA/NXX assigned to a Rate Center within the LATA. 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 WIS Entrance Facility; (2) Collocation; (3) negotiated Mid-Span Meet POI facilities; or (4) 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.

6.1.2.1.1 Qwest Provided WIS Entrance Facility. Interconnection may be accomplished through the provision of a DS1 or DS3 WIS Entrance Facility of VZW's determination. A WIS Entrance Facility extends from the Qwest Serving Wire Center to VZW's Switch location or any Technically Feasible POI chosen by VZW. Qwest-provided WIS Entrance Facilities may not extend beyond the area served by the Qwest Serving Wire Center. The rates for Qwest-provided WIS Entrance Facilities are provided in Exhibit A. Qwest's private line transport service is available as an alternative to WIS Entrance Facilities, when VZW uses

such private line transport service for multiple services.

6.1.2.2. Collocation. Interconnection may be accomplished through the Collocation arrangements offered by Qwest. The terms and conditions under which Collocation will be available are described in Section 7.0 of this Agreement.

6.1.2.3. Mid-Span Meet POI. A Mid-Span Meet POI is a negotiated Point of Interface, limited to the Interconnection of facilities between the Qwest Serving Wire Center location of the VZW Switch or other equipment located within the area served by the Qwest Serving Wire Center. 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 exchange of traffic and joint provisioning of Telecommunications Services to End User Customers and other Telecommunications Carriers, as well as Ancillary trunks such as OS, DA, and 911 trunk groups.

6.1.2.4. Qwest agrees to provide local Interconnection trunk diversity to the same extent it does so in Qwest's local network.

## **6.2 Exchange of Traffic**

### **6.2.1 Description**

6.2.1.1 Section 6.2 addresses the exchange of traffic between VZW's network and Qwest's network. Intercarrier traffic exchange covered by this Agreement is for Wireless Interconnection for CMRS Carriers only in association with CMRS two-way services. Other Interconnections are covered by a separate agreement or Tariff. Wireless two-way Interconnection is intended for Wireless to Wireline or Wireline to Wireless, but not Wireline to Wireline communications. For purposes of this Agreement, Fixed Wireless used to connect two fixed locations via wireless technology is considered a Wireline architecture. The Wireless Interconnection provided shall not be used to terminate other types of traffic on Qwest's network, such as Wireline originated traffic. 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, by an amendment to this Agreement, the Parties will directly exchange traffic between their respective networks without the use of third party transit provider.

6.2.1.2 The traffic types to be exchanged under this Agreement include:

6.2.1.2.1 IntraMTA traffic as defined in this Agreement.

6.2.1.2.2 InterMTA traffic as defined in this Agreement.

6.2.1.2.3 Intentionally Left Blank.

6.2.1.2.4 Wireless Switched Access Traffic as defined in this Agreement.

6.2.1.2.5 For purposes of the Agreement, Transit Traffic does not include traffic carried by Interexchange Carriers. That traffic is defined as Qwest Wireless

Switched Access Traffic which is addressed in Section 6.5. Transit Traffic is provided by Qwest, as a local and Access Tandem Switch provider to enable the completion of calls originated by or terminated to VZW end users or end users of another Telecommunications Carrier which is connected to Qwest's Switches. The fees associated with Transit Traffic are to be paid to Qwest by the Telecommunications Carrier originating the Transit Traffic.

6.2.1.2.6 The Parties disagree as to the issue of whether voice traffic over Internet protocol ("VoIP") originated with a VoIP-enabled wireless handset by a VZW End User or Roamer on the VZW network that is converted by VZW to TDM and delivered to Qwest within the MTA for termination to a Qwest End User is telecommunications traffic. Both Parties reserve their right to disagree without either Party waiving any rights to advocate its position, including without limitation, seeking appropriate remedies. For purposes of this Agreement, however, both Parties agree that "VoIP" traffic originated with a VoIP-enabled wireless handset by a VZW End User or Roamer on the VZW network that is converted by VZW to TDM and delivered to Qwest within the MTA for termination to a Qwest End User shall be treated as Telecommunications traffic

6.2.1.3 Intentionally Left Blank.

6.2.1.4 Traffic having special billing or trunking requirements includes, but are not limited to, the following:

6.2.1.4.1 Ancillary trunks for:

6.2.1.4.1.1 Directory Assistance

6.2.1.4.1.2 911/E911

6.2.1.4.1.3 Multi Frequency (MF) Wireless Switched Access Traffic and Assistance Operator Services

6.2.1.4.1.4 Multi Frequency (MF) Wireless Switched Access Traffic Toll Free Services; and

6.2.1.5 Toll Blocking Service is a Selective Class of Call Screening (CustomNet). Selective Class of Call Screening restricts, by operator screen identification, outgoing toll calls from trunks to collect, third party billed, and/or credit card calls only. Direct dialed calls to Directory Assistance, 800/877/888, E911/911, 950, and Qwest Repair are permitted. It is available when VZW sends its traffic on outgoing Ancillary Trunks.

6.2.1.6 Billed Number Screening allows VZW the capability of restricting incoming collect and/or third number billed calls from being billed to their Ancillary Trunks. Although these lines are outgoing trunks, the capability does exist to terminate a collect and/or third number billed call to the line. Other long distance companies may or may not subscribe to Billing Validation or recognize the billed number screening indicator. Therefore, calls placed on other long distance company networks may complete and bill collect and/or third number billed calls to the VZW account. Qwest is not responsible for any calls completed on other long distance company networks.



## 6.2.2 Terms and Conditions

### 6.2.2.1 Transport and Termination of IntraMTA Traffic.

6.2.2.1.1 IntraMTA Traffic will be terminated as Wireless Type 2 Interconnection Service.

6.2.2.1.2 As negotiated between the Parties, the transport of IntraMTA Traffic may occur in several ways:

6.2.2.1.2.1 One-way or two-way trunk groups may be established. However, if either Party elects to provision its own one-way trunks for delivery of IntraMTA traffic to be terminated on the other Party's network, the ordering Party will provision its own one-way trunks. The Party ordering one-way trunks will choose the POI location for such one-way trunks and is responsible for one hundred (100%) percent of the costs of such trunk group.

6.2.2.1.2.2 VZW may purchase transport services from Qwest or from a third party, including a third party that has leased the private line transport service facility from Qwest. Such transport provides a facility for the Type 2 trunk to be provisioned in order to deliver the originating Party's IntraMTA Traffic to the terminating Party's End Office Switch or Tandem Switch for call termination. Transport may be purchased from Qwest as Tandem Switch routed (i.e., tandem switching, tandem transmission and direct trunked transport) or direct routed to an end office (i.e., direct trunked transport). This Section is not intended to alter either Party's obligation under Section 251(a) of the Act.

6.2.2.1.3 When either Party utilizes the other Party's Tandem Switch for the exchange of IntraMTA 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. To the extent that VZW has established a Collocation arrangement at a Qwest End Office Switch location, and has available capacity, VZW may, at its sole option, provide two-way direct trunk facilities from that End Office Switch to VZW's Switch.

6.2.2.1.4 Type 2 ordered to a Tandem Switch will be provided as direct trunked transport between the Serving Wire Center of the VZW'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.

6.2.2.1.5 If direct trunked transport is greater than fifty (50) miles in length, and existing facilities are not available in either Party's network, and the Parties have not been able to resolve the issue through Mid-Span Meet arrangements, and the Parties cannot agree as to which Party will provide the facility, the Parties may bring the matter before the Commission for resolution on an

Individual Case Basis..

6.2.2.1.6 Regardless of the number of Location Routing Numbers (LRNs) used by VZW in a LATA, Qwest will route traffic destined for VZW'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.

6.2.2.2 InterMTA Traffic

6.2.2.2.1 InterMTA Traffic will be exchanged over Type 2 facilities and usage will be rated using the Qwest's FCC's Access Tariff and the applicable switched Access rates.

6.2.2.3 Transit Traffic

6.2.2.3.1 Qwest will accept traffic originated by VZW's network and/or its end user(s) for termination to other Telecommunications Carrier's network and/or its end user(s) connected to Qwest's Switch. Qwest will also terminate traffic from these other Telecommunications Carriers' networks and/or its end users to VZW's network and/or its end users. For purposes of the Agreement, Transit Traffic does not include traffic carried by Interexchange Carriers. Such traffic is defined in Section 6.5 as Qwest's Wireless Switched Access Traffic.

6.2.2.3.2 The Parties involved in transporting Transit Traffic will deliver calls to each involved network with CCS/SS7 protocol and the appropriate ISUP/TCAP messages to facilitate full interoperability and billing functions.

6.2.2.3.3 The originating company is responsible for payment of appropriate rates to the transit company and to the terminating company. The Parties agree that they have an obligation, and will use all reasonable efforts, to enter into traffic exchange agreements with third party Telecommunications Carriers prior to delivering traffic to be transited to third party Telecommunications Carriers. VZW represents and warrants to Qwest that it has and will make all reasonable efforts to enter into the above-referenced traffic exchange agreements. 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 unpaid charges levied by such third party Telecommunications Carrier, including any termination charges related to such traffic and any reasonable attorneys fees and expenses

6.2.2.3.4 When Qwest receives an unqueried call from VZW to a telephone number that has been Ported to another local services provider, the transit rate will apply in addition to any query rates.

6.2.2.3.5 In the case of a transit call that terminates in the Local Calling Area but in a different state than the call originated, and VZW does not have an agreement with Qwest in the state where the transit call terminated, VZW must execute an agreement for that state if it is a state served by Qwest. In the

absence of such agreement, the transit rate in Exhibit A of this Agreement will be billed to VZW.

6.2.2.4. Qwest's Wireless Switched Access Traffic (See Section 6.5)

6.2.2.5 Interface Code Availability

Supervisory signaling specifications, and the applicable network channel interface codes for Type 2 trunks, are the same as those defined in Telcordia Reference Documents GR-145-CORE and BR-795-403-100.

6.2.2.6 Signaling Options

6.2.2.6.1 SS7 Out of Band Signaling. SS7 Out-of Band Signaling must be requested on orders for Type 2 trunks. Common Channel Signaling Access Capability Service may be obtained under Qwest Intrastate and/or FCC Access Tariffs or from a third party signaling provider. SS7 signaling may be used on Type 2 Equal Access Trunks in an office where the SS7 Cell Feature has been deployed. Each of the Parties, Qwest and VZW, 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.

6.2.2.6.2 Multi-Frequency Signaling or MF Signaling is a signaling method used for ancillary services to transmit address information and other information over voice frequency transmission facilities. It is also referred to as In-Band Signaling.

6.2.2.6.3. 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 Type 2 trunks equipped with SS7 Out-of-Band Signaling. 64CCC must be requested on the order for the new Type 2 trunks. Qwest will provide VZW 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 VZW with the same 64CCC on an alternate route or if necessary via an overlay network.

6.2.2.7. The measurement of usage ends when the terminating or originating Switch receives or sends disconnect supervision, whichever occurs first. 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.

6.2.2.8 WIS Trunk Forecasting

6.2.2.8.1 Both VZW and Qwest shall work in good faith to define a mutually agreed upon forecast of Type 2 trunking.

6.2.2.8.2 Both Parties shall have the obligation to participate in joint planning meetings to establish trunk design and Provisioning requirements. The

Parties agree to provide mutual trunk forecast information to ensure End User Customer call completion between the Parties' networks. Such forecasts shall be for Type 2 trunking, which impacts the Switch capacity and facilities of each Party. Qwest shall provide VZW trunk group specific projections to VZW on or before the date of the joint planning meeting.

6.2.2.8.3 Switch capacity growth requiring the addition of new switching modules may require six (6) months for ordering and installation. To align with the timeframe needed to provide for the requested facilities, including engineering, ordering, installation and make ready activities, for capacity growth Qwest will utilize VZW's semi-annual forecasts and near-term demand submitted on Unforecasted Demand Notification Form to ensure availability of Switch capacity.

6.2.2.8.4 The forecast will identify trunking requirements for a two (2) year period.

6.2.2.8.5 Both Parties will follow the forecasting and Provisioning requirements of this Agreement for the appropriate sizing of trunks, and use of direct End Office Switch versus Tandem Switch routing. See Section 6.2.2.1.3.

6.2.2.8.6 Joint planning meetings will be used to bring clarity to the forecasting process. Each Party will provide adequate information associated with the Qwest Type 2 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 VZW 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. VZW 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 Qwest-proprietary, provided under non-disclosure and is to be used solely for Interconnection network planning.

6.2.2.8.7 In addition to the above information, VZW shall provide:

(a) Completed Qwest Type 2 Trunk Forecast Forms; and

(b) Any planned use of an alternate third party transit provider associated with intraMTA traffic terminating to Qwest's End Users.

6.2.2.8.8 In addition to the above information, the following information will be available through the Local Exchange Routing Guide (LERG) or the Interconnections (ICONN) Database. The LERG is available through Telcordia. ICONN is available through the Qwest Web site located at: <http://www.qwest.com/cgi-bin/iconn/iconn.pl>.

- (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 VZW six (6) months prior to LERG amendment of a new Local Tandem Switch.

6.2.2.8.9 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>.

6.2.2.8.10 When appropriate, Qwest will notify VZW 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. VZW shall respond to the TGSR within ten (10) business Days of receipt.

6.2.2.8.11 The following terms shall apply to the forecasting process:

6.2.2.8.11.1 VZW forecasts shall be provided to Qwest as detailed in the standard Wireless Type 2 Trunk Forecast Form.

6.2.2.8.11.2 VZW forecasts provided to Qwest, information provided by VZW to Qwest outside of the normal forecasting process to modify the forecast, and forecasting information disclosed by Qwest to VZW 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.

6.2.2.8.12 To the extent that VZW's historical trunking underutilization is such that it restricts Qwest from provisioning trunking to itself or other carriers without Qwest augmenting its Switch for additional trunking capacity, Qwest reserves the right to reclaim the facilities for the purpose of providing capacity to itself or other carriers. Qwest shall not leave the VZW-assigned trunk group with less than twenty five percent (25%) excess capacity. Ancillary trunks are excluded from this treatment.

6.2.2.8.13 Intentionally Left Blank.

6.2.2.8.14 Each Party shall provide a specified point of contact for planning, forecasting and trunk servicing purposes.

6.2.2.8.15 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 VZW alone is the sole cause of such construction. Qwest shall initiate such proceeding within ten (10) Days of notifying VZW in writing that it will not construct the requested facilities, or within ten (10) Days of notice from VZW 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 VZW will share costs in proportion to each Party's use of the overall capacity of the route involved. Qwest and VZW may also choose to work in good faith to identify and locate alternative routes that can be used to accommodate VZW 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 circumstances. Construction Charges shall not apply in the event that construction is an augment of an existing route.

#### 6.2.2.9 Trunking Requirements

6.2.2.9.1 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.

6.2.2.9.2 Intentionally Left Blank.

6.2.2.9.3 Separate trunk groups will 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.

6.2.2.9.3.1 IntraMTA, and Wireless Switched Access Traffic (See Section 6.5), may be combined in a single WIS trunk group at access tandems as appropriate per Section 6.2.2.9.6. Wireless Switched Access Traffic may, upon request, be routed on a separate WIS trunk group with all other traffic combined on the other trunk group at access tandems as appropriate per Section 6.2.2.9.6.

6.2.2.9.4 Trunks will be ordered in increments of DS1 for exchange of IntraMTA and Wireless Switched Access Traffic. Directory Assistance, 911/E911, operator Busy Line Interrupt and Busy Line Verify; and Toll Free Service trunks may be ordered in DS0.

6.2.2.9.5 The Parties will provide Common Channel Signaling (CCS) to one another in conjunction with all trunk circuits, except as provided below.

a) The Parties will provision all trunking using SS7/CCS capabilities. Exceptions to this arrangement would be limited to operator services trunking, Directory Assistance trunking and 911 trunking. 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 Wireless Switched Access Traffic, the Tandem Switch provider will provide MF/CCS interworking as required for Interconnection with Interexchange Carriers who use MF signaling.

6.2.2.9.6 VZW may interconnect at either the Qwest Local Tandem Switch or the Qwest Access Tandem Switch for the delivery of IntraMTA traffic. When VZW is interconnected at the Access Tandem Switch and where there would be a DS1's worth of local traffic (512 BHCCS) between VZW's Switch and those Qwest End Office Switches subtending a Qwest Local Tandem Switch, VZW will order a trunk group to the Qwest Local Tandem Switch. As an alternative, VZW shall terminate traffic on Qwest End Office Switches. When Qwest lacks available capacity at the Access Tandem Switch, Qwest will arrange Local Tandem Switch or End Office Switch Interconnection at the same cost to VZW as Interconnection via the Qwest Access Tandem Switch.

6.2.2.9.6.1 Qwest will allow Interconnection for the exchange of IntraMTA traffic at Qwest's access tandem without requiring Interconnection at the local tandem, at least in those circumstances when traffic volumes do not justify direct connection to the local tandem; and regardless of whether capacity at the access tandem is exhausted or forecasted to exhaust, unless Qwest agrees to provide Interconnection facilities to the local tandems or end offices served by the access tandem, at the same cost to VZW as Interconnection at the access tandem.

6.2.2.9.7 To the extent Qwest is using a specific End Office Switch to deliver limited Tandem Switch functionality to itself, a wireless service provider, a CLEC, or another ILEC, it will offer to arrange the same trunking for VZW.

6.2.2.9.8 Alternate Traffic Routing. If VZW has a WIS arrangement which provides two (2) paths to a Qwest End Office Switch (one (1) route via a Tandem Switch and one (1) direct route), VZW may elect to utilize alternate traffic routing. VZW 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.

6.2.2.9.9 Host-Remote. When a Qwest Wire Center is served by a remote End Office Switch, VZW may deliver traffic to the host Central Office or to the Tandem Switch.

#### 6.2.2.10 Wireless Interconnection Requirements

6.2.2.10.1 As a part of the Wireless Interconnection requirements, VZW will establish Type 2 trunk groups to the Qwest Access Tandem, Qwest Local Tandem or End Office Switch(es), as required.

##### 6.2.2.10.2 Type 2A Local Tandem Interconnections

6.2.2.10.2.1 The Type 2A Local Tandem Interconnection links VZW's POI to a Qwest Local Tandem and is used for the exchange of IntraMTA and incidental InterMTA Traffic between VZW and NPA-NXXs served by the End Offices subtending the Local Tandem. This Interconnection arrangement carries both first routed direct final traffic and traffic overflowed on an alternate final basis from a Type 2B Primary High Use Interconnection arrangement. A separate Type 2A Access Tandem Interconnection is needed in conjunction with a Type 2A Local Tandem Interconnection for the exchange of InterMTA, IntraMTA and Wireless Switched Access Traffic.

##### 6.2.2.10.3 Type 2A Access Tandem Interconnection

6.2.2.10.3.1 The Type 2A Access Tandem Interconnection links VZW's POI to a Qwest Access Tandem for the exchange of InterMTA and Wireless Switched Access Traffic. In some circumstances, the VZW may also choose to use a Type 2A Access Tandem connection for the exchange of IntraMTA Traffic. A Type 2A Access Tandem connection can be configured in either of the following ways: 1.) as a separate trunk group for both IntraMTA and InterMTA per section 6.2.2.9.6 excluding Wireless Switched Access Traffic and a second trunk group for Wireless Switched Access Traffic or 2.) as a single combined trunk group per section 6.2.2.9.6 for IntraMTA/InterMTA/Wireless Switched Access Traffic. Wireless Interconnection service arrangement requires connection to those Access Tandems in each LATA where VZW has originating or terminating traffic.

##### 6.2.2.10.4 Type 2A Equal Access Interconnection

6.2.2.10.4.1 This direct final route trunk group is used for the delivery of Wireless Switched Access Traffic. It is an Interconnection with in-band signaling or out of band signaling, where available, using Feature Group D signaling protocol between VZW's POI and the Access Tandem serving the area in which the POI is located. The service enables VZW's End User Customers to use their pre-subscribed Interexchange Carrier of choice. Equal Access trunks are available as one way out (mobile to land) in an office where the SS7 Cell Feature has been deployed and are not available as one way in (land to mobile), two way or for paging trunks.

##### 6.2.2.10.5 Type 2B Interconnections

###### 6.2.2.10.5.1 Type 2B Primary High Use Interconnection



6.2.2.10.5.1.1 The Type 2B Primary High Use Interconnection is a two-way trunk group Interconnection between VZW's POI and a Qwest End Office, within the same LATA. VZW must designate a Type 2A Trunk Group to a Qwest Local Tandem or Access Tandem Switch for overflow. Type 2B Primary High Use service is only available in conjunction with an associated Type 2A service and is offered only where facilities and operating conditions permit. VZW's IntraMTA and incidental InterMTA and Qwest's Local Traffic can be exchanged over this Interconnection. VZW will not route ancillary traffic or Wireless Switched Access Traffic through the Type 2B Primary High Use Interconnection. Type 2B Primary High Use trunks are required when actual busy hour traffic exceeds 512 CCS to a Qwest End Office. Only traffic destined to telephone numbers associated with the Qwest End Office and the VZW's POI may be exchanged on this trunk group.

#### 6.2.2.10.5.2 Type 2B Full Group Service Interconnection

6.2.2.10.5.2.1 The Type 2B Full Group Service is a direct final, two-way trunk group connection between VZW POI and a Qwest End Office, within the same LATA. Each 2B Full Group serves only the individual End Office. Overflow capability to an alternative trunk group is not available with a Type 2B Full Group configuration. Only traffic destined to telephone numbers associated with the Qwest End Office and VZW's POI may be exchanged on this trunk group.

#### 6.2.2.10.6 Type 2D Interconnection

6.2.2.10.6.1 Type 2D Interconnection is a direct final route trunk group between a VZW Point of Interconnection and the Operator Services Tandem for the delivery of calls (i.e., Directory Assistance, National Directory Assistance, Operator Services). Type 2D Interconnection is a direct route to the Operator Services Tandem only. Type 2D trunks are available as one way out, mobile to land (to the Qwest Operator Tandem); they are not available as one way in or for paging. Qwest offers Signaling System 7 (SS7) and Multi-frequency (MF) signaling on Type 2D Interconnection.

#### 6.2.2.10.7 Ancillary Interconnection

6.2.2.10.7.1 One-way mobile to land trunk group connection between the VZW POI and the Qwest network to terminate calls for miscellaneous traffic including: Directory Assistance, Operator Services (collect, credit card and Third Party Billed), MF Toll Free Services, and E911/911.

#### 6.2.2.11 Testing

6.2.2.11.1 Acceptance Testing. At the time of installation of a WIS 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.

#### 6.2.2.11.2 Testing Capabilities

6.2.2.11.2.1 Type 2 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 loopback (108 type), and such other acceptance testing that may be needed to ensure that the service is operational and meets the applicable technical parameters.

6.2.2.11.2.2 In addition to Type 2 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 rates found in Exhibit A, Miscellaneous Charges.

6.2.2.11.3 Repair Testing. At the time of repair of a Type 2 trunk group, at no additional charge, tests will be performed to ensure that the service is operational and meets the applicable technical parameters.

6.2.2.12 Mileage Measurement. Where required, the mileage measurement for Type 2 rate elements is determined in the same manner as the mileage measurement for V & H methodology as outlined in NECA Tariff No. 4.

## **6.3 Intercarrier Compensation**

### **6.3.1 Interconnection Facility Options**

The Intercarrier Compensation Provisions of this Agreement shall apply to the exchange of IntraMTA Traffic between VZW's network (which includes VZW's End User Customers and IntraMTA Roamers on the VZW network in Nebraska) and Qwest's network. Where either Party interconnects and delivers traffic to the other Party from third parties, each Party shall bill such third parties the appropriate charges pursuant to its respective tariffs, price lists or contractual offerings for such third party terminations. Absent a separately negotiated agreement to the contrary, the Parties will exchange traffic between their respective networks without the use of third party transit provider.

#### **6.3.1.1 WIS Entrance Facilities**

6.3.1.1.1 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 Type 2 Service.

6.3.1.1.2 If VZW chooses to provision WIS facilities over an existing facility purchased as private line transport service from the Qwest state or FCC access Tariffs, the rates from those Tariffs will apply.

#### **6.3.1.2 Collocation**

6.3.1.2.1 See Section 7.

#### **6.3.2 Direct Trunked Transport**

6.3.2.1. VZW may elect to purchase Direct Trunked Transport (“DTT”) from Qwest.

6.3.2.1.1 DTT is available between the Serving Wire Center of the POI and the terminating and/or transiting Party's Tandem Switch or End Office Switches. The applicable rates are described in Exhibit A. DTT facilities are provided as dedicated DS3, DS1 or DS0 facilities.

6.3.2.1.2 When DTT is provided to a local or Access Tandem Switch for IntraMTA traffic, or to an Access Tandem Switch for Wireless 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.

6.3.2.1.3 Mileage shall be measured for DTT based on V&H coordinates between the Serving Wire Center and the local/Access Tandem or End Office Switch.

6.3.2.1.4 Fixed Charges per DS0, DS1 or DS3 and per mile charges are applicable and are defined for DTT in Exhibit A of this Agreement.

6.3.2.3 Multiplexing options (DS1/DS3 MUX or DS0/DS1 MUX) are available at the rates specified in Exhibit A.

### **6.3.3 Trunk Nonrecurring Charges**

6.3.3.1 Installation nonrecurring charges may be assessed by the provider for each Type 2 trunk ordered. Qwest rates are specified in Exhibit A.

6.3.3.2 Nonrecurring charges for rearrangement may be assessed by the provider for each Type 2 trunk rearrangement ordered, at one-half the trunk non-recurring interface rates specified in Exhibit A.

### **6.3.4 Ancillary Interconnection Trunks**

6.3.4.1 Recurring and nonrecurring rates for one-way mobile to land ancillary trunks are specified in Exhibit A and will apply per one-way mobile to land ancillary trunk.

### **6.3.5 IntraMTA Traffic**

6.3.5.1 End Office Call Termination

6.3.5.1.1 The Parties agree that based on an actual three month traffic study (April through June 2010) measuring M-L and L-M originating and terminating traffic between Qwest's and VZW's network, the traffic is relatively balanced. Therefore, the end office call termination compensation for IntraMTA Traffic shall be based upon the bill and keep compensation mechanism, whereby neither Party charges the other Party reciprocal compensation for the termination of IntraMTA Traffic originated by the other Party. Bill and keep shall govern compensation for such traffic exchanged by the Parties in this state until the earlier of: (1) the expiration of this agreement, or (2) further action by the Federal Communications Commission, or a court of competent jurisdiction, vacates,

replaces, modifies, or supersedes the applicable rules adopted in Order on Remand and Report and Order, CC Docket Nos. 96-98, 99-68, FCC 01-131 (rel. Apr. 27, 2001).

6.3.5.1.2 Intentionally left Blank.

6.3.5.1.3 Neither Party shall be responsible to the other for call termination charges associated with third party traffic that transits such Party's network.

6.3.5.2 Tandem Switched Transport

6.3.5.2.1 The Parties agree that based on an actual three month traffic study (April through June 2010) measuring M-L and L-M originating and terminating traffic between Qwest's and VZW's network, the traffic is relatively balanced. Therefore, the tandem switching and tandem transmission compensation for IntraMTA Traffic shall be based upon the bill and keep compensation mechanism, whereby neither Party charges the other Party reciprocal compensation for the termination of IntraMTA Traffic originated by the other Party. Bill and keep shall govern compensation for such traffic exchanged by the Parties in this state until the earlier of: (1) the expiration of this agreement, or (2) further action by the Federal Communications Commission, or a court of competent jurisdiction, vacates, replaces, modifies, or supersedes the applicable rules adopted in Order on Remand and Report and Order, CC Docket Nos. 96-98, 99-68, FCC 01-131 (rel. Apr. 27, 2001).

### **6.3.6 Miscellaneous Charges**

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

6.3.6.1 Cancellation charges will apply to cancelled Type 2 trunk orders based upon 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.

6.3.6.2 Expedite requests for WIS trunk orders are available. 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 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.

6.3.6.2.1 VZW will request an expedite for WIS trunks, including an expedited Due Date, on the Access Service Request (ASR).

6.3.6.2.2 The request for expedite will be approved only when the request meets the criteria outlined in the Pre-Approved Expedite Process in Qwest's Product Catalog at Qwest's wholesale web site.

6.3.6.3 Additional testing including cooperative acceptance testing, automatic scheduled testing, cooperative scheduled testing, manual scheduled testing, and non-scheduled testing, is available for WIS trunks.

**6.3.7 Intentionally Left Blank.**

**6.3.8 Transit Traffic**

The following rates will apply:

6.3.8.1 The Parties disagree as to whether the provision of transiting services and transit mechanized records are required to be provided under Section 251 of the Act. The Parties further disagree as to whether these services are required to be priced according to a TELRIC methodology. Notwithstanding the foregoing, the Parties have included transiting services and transit mechanized records terms, conditions and rates in this Agreement, at a rate that was negotiated solely for purposes of completing the agreement. The Parties agree that if the Commission, the FCC or a court of competent jurisdiction issues a legally binding ruling that provides transiting services or transit mechanized records, or both, either are or are not required to be provided under Section 251 of the Act or the services are not required to be priced according to a TELRIC methodology, either Party can provide a notice to the other Party to amend this Agreement or enter into an alternative service arrangement, or both, for transiting services and transit mechanized records. If the Parties fail to agree upon such an amendment or alternative service arrangement within sixty (60) Days after the notification from the Party requesting the amendment, it will be resolved in accordance with the Dispute Resolution provision of this Agreement.

6.3.8.1.1 Local Transit is any traffic that originates from one Telecommunications Carrier's network, transits Qwest's network, and terminates to yet another Telecommunications Carrier's network within an EAS Local Area. The applicable Type 2 Tandem switching and Tandem transmission rates at the assumed mileage contained in Exhibit A of this Agreement, apply to the originating Party.

6.3.8.1.2 Toll Transit is any traffic that originates from one Telecommunications Carrier's network, transits Qwest's network, and terminates to yet another Telecommunications Carrier's network between an EAS Local area but within the LATA. The applicable Qwest rate contained in Exhibit A of this Agreement shall apply to the originating Party.

6.3.8.2 Toll Transit: A per minute of use rate will be charged to the originating Party, as set forth in Exhibit A.

### 6.3.9 Signaling Parameters

6.3.9.1 Qwest and VZW are required to provide each other the proper signaling information (e.g., originating Calling Party Number (CPN), Charge Number (ChN) and destination call 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 CPN, calling party category, ChN, and Originating Line Information Parameter (OLIP) on calls destined for Interexchange Carriers (IXCs) All privacy indicators will be honored.

6.3.9.2 Any charges for SS7 signaling shall be associated with Qwest's tariffs, which contain guidelines associated with the Percent Other Messages (POM) declaration for intraMTA traffic.

### 6.3.10 Intercarrier Compensation Credit Method

6.3.10.1 Qwest uses mathematical formulas called factors or PLU (Percent Local Use) factors to determine billing for Intercarrier Compensation Credit. The factors may be changed based upon a three consecutive month traffic study generated by either Party and acceptable to both Parties by amending this Agreement.

PLU Factor	Percentage	Description
PLU 2B	9.9%	Determines portion of Qwest originated L-M MOUs used to calculate facility credit compensation
M-L InterMTA	2 %	Determines the amount of M-L MOUs that will be billed as switched access.
L-M InterMTA	2%	Determines the amount of L-M MOUs that Qwest may bill VZW as switched access.

#### 6.3.10.2 Type 2 Facilities Credit

6.3.10.2.1 When VZW leases Type 2 facilities from Qwest for WIS Entrance Facility, DTT and Multiplexing, Qwest's charges shall be adjusted to account for the portion of the facility used to transport traffic originated by Qwest's End User Customers to VZW, as follows.

6.3.10.2.1.1 A credit will be calculated by multiplying the sum of the total monthly two way channel facility for the WIS Entrance Facility, DTT, and multiplexer state specific charges by a Percent Local Usage 2B (PLU 2B) factor. This credit will be applied each month for the term of this Agreement.

6.3.10.2.1.2. The Parties agree that the Facilities Credit is intended to apply only to two-way Type 2 Interconnection facilities.

### **6.3.11 Intentionally Left Blank**

### **6.3.12 InterMTA Traffic**

6.3.12.1 Applicable Qwest interstate Switched Access Tariff rates apply to InterMTA Traffic routed to Qwest's Toll/Access Tandem, Local Tandem, or directly to an End Office. Relevant usage-sensitive rate elements could include tandem switching, tandem transmission, and Local switching, as appropriate.

6.3.12.2 For billing purposes, if either Party is unable to classify on an automated basis traffic delivered by VZW as Mobile to Land (M-L) InterMTA traffic, intrastate or interstate, VZW will provide Qwest with a Percent M-L InterMTA factor, which represents the estimated portion of InterMTA traffic delivered on VZW's trunks. The M-L InterMTA factor will be applied to the measured mobile to land minutes of use terminated on Qwest's network to determine the portion of InterMTA minutes to be billed at interstate Access rates. The M-L InterMTA factor will be two percent (2%) unless proven otherwise based upon a traffic study generated by either Party and acceptable to both Parties. The Parties agree to review the InterMTA factors on a periodic basis (not to exceed once annually) and, if warranted, revise the InterMTA factors on a going-forward basis.

6.3.12.3 Qwest will use the initial InterMTA factor stated in Section 6.3.9. for the M-L InterMTA factor.

6.3.12.4 For billing purposes, Qwest will use a Land to Mobile (L-M) InterMTA Percent Factor, which represents the estimated portion of total traffic delivered by Qwest to VZW that terminates (based on the first cell site of the Wireless End User Customer) outside the MTA in which the call originated. The L-M InterMTA factor will be two percent (2%) unless proven otherwise based upon a traffic study generated by either Party and acceptable to both Parties.

6.3.12.5 If the Intercarrier Compensation Credit method is utilized, the L-M InterMTA factor will be multiplied by the calculated Qwest originated Land to Mobile Minutes of Use (MOU). Qwest may reduce Intercarrier Compensation Credit L-M MOU and bill VZW for the resulting MOU at interstate switched Access Tariff rates.

## **6.4 Ordering**

6.4.1 When ordering Type 2 Service, 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); and 3) the number of ports to be provisioned at End office Switch or Local Tandem Switch; 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.

6.4.2 For each NXX code assigned to VZW by the NANPA, VZW will provide Qwest with the CLLI codes of the Qwest Tandem Switches and VZW's Point of Interface to which traffic associated with the NXX will be routed. For NXX codes assigned to existing Type 2 trunk groups, VZW 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.qwest.com/wholesale/notices/npa\\_nxxProcess.html](http://www.qwest.com/wholesale/notices/npa_nxxProcess.html).

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

6.4.3 When either Party has ordered a DS3 WIS 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 VZW has provided or ordered a DS1 WIS Entrance Facility or private line facility, VZW will be responsible for identification of the DS0 channels of the DS1 private line to be used to provide CFA.

6.4.4 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.

6.4.5 If VZW uses a method of interconnection of one POI in the LATA or the access tandem for the exchange of traffic in accordance with Section 6.1.2 and/or 6.2.2.9.6, Qwest and VZW will work together to review VZW's network configuration in order to ensure correct and complete ASR ordering.

6.4.6 Service intervals and Due Dates for initial establishment of trunking arrangements at each new Switch location of Interconnection between the Parties will be determined on an Individual Case Basis.

6.4.7 Qwest will establish intervals for the provision of WIS trunks that conform to the performance objectives set forth in the Standard Interval Guide (SIG), available on Qwest's web site: <http://www.qwest.com/wholesale/pcat/wireless.html>. Qwest will provide notice to VZW of any changes related to ordering Type 2 service according to the established processes.

6.4.8 The ordering Party may cancel an order at any time prior to notification that service is available. If the ordering Party is unable to accept Type 2 Service within thirty (30) Days after the original service date, VZW has the following options:

- a) The order for Type 2 Service will be cancelled, and cancellation charges specified in 6.3.5.1 apply unless otherwise mutually agreed by the Parties;
- b) Intentionally Left Blank.
- c) Billing for the service will commence.

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



## 6.5 Wireless Switched Access Traffic

6.5.1 VZW must select one of the following methods for the delivery of VZW Switched Access Service: 1) Jointly Provided Switched Access (JPSA), or 2) Qwest-provided Wireless Switched Access Traffic. Both methods require the provisioning of Type 2 trunks.

6.5.1.1 JPSA describes traffic involving interexchange carriers and the allocation of billing between multiple carriers based on industry standard processes. JPSA is defined and governed by the FCC No. 1, Section 2.4.7, 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. Qwest and VZW agree that all parties in the route, including the originating intermediate, and terminating VZWs or LECs for Switched Access, will cooperatively determine the Jointly Provided Switched Access arrangements in which all Parties concur. Each Party will bill the IXC the appropriate portion of its Switched Access rates. Qwest will also provide the one-time notification to VZW of the billing name, billing address and the Carrier Identification Codes (CIC) of the IXCs subtending any Access Tandems to which VZW directly connects.

6.5.1.1.2 Qwest will agree 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 VZW does not fully comply with MECOD requirements, and file VZW End Offices and billed percentages (BPs) in the NECA 4 Tariff.

6.5.1.1.3 Billing to the IXC will follow MECAB's multiple bill single tariff option whereby Qwest and VZW render separate bills to the IXC.

6.5.1.1.4 A charge will apply for Category 11-01-XX records sent in an EMI 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 record created and transmitted is listed in Exhibit A of this Agreement.

6.5.1.1.5. The applicable Switched Access rates will be billed by the Parties to the IXC based on MECAB guidelines and each Party's respective FCC, state Access Tariffs or contractual agreements.

6.5.1.2. Qwest-provided Wireless Switched Access Traffic connects Wireless End User calls and an interexchange carrier, whereby Qwest completes the connection between VZW's POI and the long distance provider, using VZW Type 2 Interconnection trunking arrangements described in this Agreement, in accordance with the regulations set forth in FCC and State Access Tariffs. Qwest's billing to the IXC is described in FCC No. 1 Tariff, Section 2.4.8. Qwest and VZW agree that under this option, Qwest will determine the routes in all Switched Access arrangements. VZWs are required to follow MECOD requirements. VZWs are not required to file BPs in the NECA 4 Tariff.

6.5.1.2.1 Category 11-01-XX records are not exchanged under this option,

and in all instances, Qwest performs the 8XX database queries.

## 6.6 Single Point of Presence (SPOP)

6.6.1 By utilizing SPOP in the LATA, VZW can deliver InterMTA, Switched Access Traffic, and IntraMTA traffic at Qwest's Access Tandems. VZW can also utilize Qwest's tandem infrastructure to terminate traffic to specific end offices. The SPOP is defined as the VZW's physical point of presence. This allows for a trunk group from VZW's POI in one Local Calling Area (LCA) to be ordered to any Qwest local tandem or end office in another LCA which is otherwise not available, absent this arrangement.

6.6.2 SPOP in the LATA includes an Entrance Facility (EF), Expanded Interconnect Channel Termination (EICT), or Mid Span Meet POI and Direct Trunked Transport (DTT) options available at both a DS1 and DS3 capacity.

6.6.3 Where VZW intends to send calls through a Qwest tandem to a subtending end office, the following conditions apply:

6.6.3.1 VZW may interconnect at either the Qwest Local Tandem Switch or the Qwest Access Tandem Switch for the delivery of IntraMTA Traffic. When VZW is interconnected at the Access Tandem and where there would be a DS1's worth of IntraMTA traffic (512 BHCCS) between VZW's MSC and those Qwest End Offices subtending a Qwest Local Tandem, VZW will order a trunk group to the Qwest Local Tandem. As an alternative, VZW shall terminate traffic on Qwest End Office Switches. When Qwest lacks available capacity at the Access Tandem, Qwest will arrange Local Tandem or End Office interconnection at the same cost to VZW as interconnection via the Qwest Access Tandem.

6.6.3.2 Qwest will allow Interconnection for the exchange of IntraMTA Traffic at Qwest's Access Tandem without requiring Interconnection at the Local Tandem, at least in those circumstances when traffic volumes do not justify direct connection to the Local Tandem; regardless of whether capacity at the access tandem is exhausted or forecasted to exhaust, unless Qwest agrees to provide Interconnection facilities to the Local Tandems or End Offices served by the Access Tandem, at the same cost to VZW as Interconnection at the Access Tandem.

### 6.6.4 Ordering

6.6.4.1 Prior to ordering, Qwest and VZW will work together to review VZW's network configuration in order to ensure correct and complete ASR ordering.

6.6.4.2 SPOP in a LATA will be ordered based upon the standard ordering process for the type of facility chosen.

6.6.4.3 VZW will issue ASRs to convert existing access tandem trunk groups to SPOP trunk groups.

6.6.4.4 In addition, the ASR used to order SPOP trunks will include SPOP Remarks

“Single POP in LATA “ and the SPEC Field must be completed with the appropriate code.

## **SECTION 7.0 - COLLOCATION**

7.1 Collocation allows for the placing of Telecommunications equipment owned by VZW within Qwest's premises that is necessary for Interconnection with Qwest under a Type 2 arrangement. There are five (5) types of Collocation available: Virtual, Caged Physical, Shared Caged Physical, Cageless Physical, Interconnection Distribution Frame (ICDF) (for Ancillary services only).

7.2 Should the Parties desire to establish a Type 2 Wireless Collocation relationship, the Parties will enter into an Amendment to this Agreement and additional insurance requirements may apply.

**SECTION 8.0 - Intentionally Left Blank**

## **SECTION 9.0 - ANCILLARY SERVICES**

### **9.1 Local Number Portability**

#### **9.1.1 Query Services**

9.1.1.1 Qwest shall perform default LNP queries where VZW is unable to perform its own query. VZW shall perform default LNP queries where Qwest is unable to perform its own query. Qwest query services and charges are defined in Qwest's FCC Tariff #1, Section 13.19.1, including End Office and Tandem Default Query Charges which are contained in Tariff Section 13 (Miscellaneous Service.)

9.1.1.2 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.

### **9.2 911/E911 Service**

9.2.1 Compliance with FCC Docket 94-102 necessitates the integration of Wireless calls to the E911 network, which is separate from the Type 2 Interconnection. This E911 connectivity must be between the Wireless Carrier's switch and the appropriate 911 selective router and must include provisions for the delivery of the Wireless End User Customer's call back telephone number and the location of the originating cell tower for Phase I and the X, Y coordinate, within 157 meters, of the calling party in lieu of the originating cell tower location, for Phase II. It is the Wireless Carriers responsibility to arrange for compliance with this section of FCC 94-102. The Parties will cooperate in the joint provision of Wireless E911 service, to include the provisioning of the network and Automatic Location Identification (ALI) Database, under a separate agreement, which is compliant with the requirements of FCC docket 94-102, when a qualifying Public Safety Answering Point (PSAP) requests such service.

### **9.3 Intentionally Left Blank**

### **9.4 Access to Poles, Ducts, Conduits, and Rights of Way - see Exhibit D**

### **9.5 Construction Charges**

9.5.1 Qwest will conduct an individual financial assessment of any request that requires construction of network capacity, facilities, or space. When Qwest constructs to fulfill VZW's request, Qwest will bid this construction on a case-by-case basis. Qwest will charge for the construction through nonrecurring charges and a term agreement for the remaining recurring charge, as described in the Construction Charges Section. When VZW orders the same or substantially similar service available to Qwest End User Customers, nothing in this Section shall be interpreted to authorize Qwest to charge VZW for special construction where such charges are not provided for in a Tariff or where such charges would not be applied to a Qwest End User Customer.

## **SECTION 10.0 - NETWORK SECURITY**

10.1 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.

10.2 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. Each Party is responsible for covering its employees on such security requirements and penalties.

10.3 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.

10.4 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.

10.5 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.

10.6 Qwest and VZW employees, agents and vendors will display the identification/access card above the waist and visible at all times.

10.7 Qwest and VZW 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.

10.8 Revenue Protection. Qwest shall make available to VZW 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.

10.8.1 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.

10.8.2 To the extent that incremental costs are directly attributable to a revenue protection capability requested by VZW, those costs will be borne by VZW.

10.8.3 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.).

10.8.4 If Qwest becomes aware of potential fraud with respect to VZW's accounts, Qwest will promptly inform VZW and, and the direction of VZW, take reasonable action to mitigate the fraud where such action is possible.

10.9 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; in-progress 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.

10.10 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 VZW, for any lines served from Qwest Wire Centers or cross boxes.



**SECTION 11.0 - Intentionally Left Blank**

## **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 VZW'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 VZW. 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 VZW needs require. Qwest shall provide notification to VZW consistent with existing practices.

12.1.2 Through its electronic gateways and manual processes, Qwest shall provide VZW 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, Qwest shall provide VZW access to its OSS in substantially the same time and manner as it provides to itself. For those functions with no retail analogue, Qwest shall provide VZW access to Qwest's OSS sufficient to allow an efficient competitor a meaningful opportunity to compete. Qwest shall deploy the necessary systems and personnel to provide sufficient access to each of the necessary OSS functions. Qwest shall provide assistance for VZW to understand how to implement and use all of the available OSS functions. Qwest shall provide VZW sufficient electronic and manual interfaces to allow VZW equivalent access to all of the necessary OSS functions. Through its web site, training, disclosure documentation and development assistance, Qwest shall disclose to VZW any internal business rules and other formatting information necessary to ensure that VZW's requests and orders are processed efficiently. Qwest shall provide training to enable VZW to devise its own course work for its own employees. Through its documentation available to VZW, 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**

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

#### **12.2.0.1 Ordering and Provisioning**

12.2.0.1.1 Ordering and Provisioning - Qwest will provide access to ordering and status functions. VZW 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.

12.2.0.1.2 Qwest shall provide all Provisioning services to VZW during the same business hours that Qwest provisions services for its End User Customers. Qwest will provide out-of-hours Provisioning services to VZW 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.

12.2.0.1.3 When VZW places a manual order, Qwest will provide VZW with a manual Firm Order Confirmation notice. The confirmation notice will follow industry-standard formats.

12.2.0.1.4 Business rules regarding rejection of LSRs or ASRs are subject to the provisions of Access Service Ordering Guide (ASOG) and Local Service Ordering Guide (LSOG).

## **12.2.1 Ordering Process**

### **12.2.1.1 Local Service Request (LSR)**

12.2.1.1.1 Qwest shall provide electronic interface gateways for submission of LSRs, including both an application to application interface and a Graphical User Interface (GUI).

12.2.1.1.2 The interface guidelines for the application to application interface are based upon the Order & Billing Forum (OBF) Local Service Order Guidelines (LSOG), and the appropriate electronic transmission standards. Exceptions to the above guidelines/standards shall be specified in the Interconnect Mediated Access (IMA) disclosure documents.

12.2.1.1.3 The GUI shall provide a single interface for Pre-Order and Order transactions from VZW 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.

12.2.1.1.4 Functions Pre-Ordering - Qwest will provide real time, electronic access to pre-order functions to support VZW's ordering via the electronic interfaces described herein.

12.2.1.1.5 When VZW places an electronic order, Qwest will provide VZW 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 VZW 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 VZW that the service order record has been completed, and 2) Billing completion that notifies VZW that the

service order has posted to the Billing system.

12.2.1.1.6 When VZW 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.

12.2.1.1.7 When VZW 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.

#### 12.2.1.1.8 Dial-Up Capabilities

12.2.1.1.8.1 When VZW requests from Qwest more than fifty (50) SecurIDs for use by VZW Customer service representatives at a single VZW location, VZW shall use a T1 line instead of dial-up access at that location. If VZW is obtaining the line from Qwest, then VZW 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 VZW.

#### 12.2.1.2 Access Service Request (ASR)

12.2.1.2.1 Qwest shall provide a computer-to-computer batch file interface, an application to application interface and a GUI interface, for submission of ASRs based upon the OBF Access Service Order Guidelines (ASOG). Qwest shall supply exceptions to these guidelines in writing in sufficient time for VZW to adjust system requirements.

12.2.1.2.2 Functions Pre-Ordering. Qwest will provide real time, electronic access to pre-order functions to support VZW's ordering via the electronic interfaces described herein. Qwest will make the following real time pre-order functions available to VZW:

12.2.1.2.2.1 Service Address validation;

12.2.1.2.2.2 CFA validation;

12.2.1.2.2.3 NC-NCI validation;

12.2.1.2.2.4 BAN validation; and

12.2.1.2.2.5 CLLI validation.

12.2.1.2.3 When VZW places an electronic or 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.

12.2.1.2.4 When VZW places an electronic order, Qwest will provide VZW with an electronic Firm Order Confirmation notice (FOC). The FOC will follow industry-standard formats and contain the Qwest Due Date for order completion.

## **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 trouble history of a specific circuit, conducting testing where applicable, and reporting trouble to facilitate the exchange of updated information and progress reports between Qwest and VZW while the Trouble Report (TR) is open and a Qwest technician is working on the resolution. VZW may also report trouble through manual processes. For designed services, the TR will not be closed prior to verification by VZW that trouble is cleared.

## **12.2.3 Interface Availability**

12.2.3.1 Qwest shall make its OSS interfaces available to VZW.

12.2.3.2 Qwest shall notify VZW 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 guidelines shall be documented and accessible to VZW.

## **12.2.5 Outputs**

Output information will be provided to VZW in the form of bills. Bills will capture all regular monthly and incremental/usage charges and present them in a summarized format.

12.2.5.1 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.

## **12.2.6 Intentionally Left Blank.**

## **12.2.7 VZW Responsibilities for Implementation of OSS Interfaces**

12.2.7.1 Before VZW implementation can begin, VZW 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 VZW will mutually agree upon time frames for implementation of connectivity between VZW and the OSS interfaces.

## **12.2.8 Qwest Responsibilities for On-going Support for OSS Interfaces**

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

12.2.8.1 Qwest will provide written notice to VZW of the need to migrate to a new release.

12.2.8.2 Qwest will provide an Implementation Coordinator to work with VZW for business scenario re-certification, migration and data conversion strategy definition.

12.2.8.3 Re-certification is the process by which VZW demonstrates the ability to generate correct functional transactions for enhancements not previously certified. Qwest will provide the suite of tests for re-certification to VZW with the issuance of the disclosure document.

12.2.8.4 Qwest shall provide training mechanisms for VZW to pursue in educating its internal personnel. Qwest shall provide training necessary for VZW to use Qwest's OSS interfaces and to understand Qwest's documentation, including Qwest's business rules.

## **12.2.9 VZW Responsibilities for On-going Support for OSS Interfaces**

12.2.9.1 If using the GUI interface, VZW will take reasonable efforts to train VZW personnel on the GUI functions that VZW will be using.

12.2.9.2 An application-to-application exchange protocol will be used to transport electronically-formatted content. VZW must perform certification testing of exchange protocol prior to using the application-to-application interface.

12.2.9.3 Qwest will provide VZW 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 VZW:

12.2.9.3.1 Connectivity Testing – VZW and Qwest will conduct connectivity testing. This test will establish the ability of the trading partners to send and receive electronic messages effectively. This test verifies the communications between the trading partners. Connectivity is established during each phase of the implementation cycle. This test is also conducted prior to controlled production and before going live in the production environment if VZW or Qwest has implemented environment changes when moving into production.

12.2.9.3.2 Stand-Alone Testing Environment (SATE) –regression testing: Qwest's stand-alone testing environment will take pre-order and order requests, pass them to the stand-alone database, and return responses to VZW during its development and implementation of the application-to-application interface regression testing SATE provides VZW the opportunity to validate its technical development efforts built via Qwest documentation without the need to schedule test times. This testing verifies VZW's ability to send correctly formatted electronic transactions through the IMA system edits successfully for both new

and existing releases. SATE uses test account data supplied by 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 SATE–progression testing: VZW has the option of participating with Qwest in progression testing to provide VZW with the opportunity to validate technical development efforts and to quantify processing results. Progression testing provides VZW the opportunity to validate its technical development efforts built via Qwest documentation without the need to schedule test times. This testing verifies VZW's ability to send correctly formatted electronic transactions through the IMA system edits successfully for both new and existing releases. SATE uses test account data supplied by 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 required.

12.2.9.3.4 Controlled Production – Qwest and VZW will perform controlled production. The controlled production process is designed to validate the ability of VZW to transmit electronic data that completely meets the appropriate electronic transmission standards and complies with all Qwest business rules. Controlled production consists of the controlled submission of actual VZW production requests to the Qwest production environment. Qwest treats these pre-order queries and orders as production pre-order and order transactions. Qwest and VZW 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 VZW is using the application-to-application interface, Qwest shall provide VZW with a pre-allotted amount of time to complete certification of its business scenarios. Qwest will allow VZW 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 VZW's business plan. It is the sole responsibility of VZW to schedule an appointment with Qwest for certification of its business scenarios. VZW 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 VZW, it is the sole responsibility of VZW to schedule new appointments for certification of its business scenarios. Qwest will make reasonable efforts to accommodate VZW schedule. Conflicts in the schedule could result in certification being delayed. If a delay is due to Qwest, Qwest will honor VZW's schedule through the use of alternative hours.

12.2.9.4 If VZW is using the application-to-application interface, VZW must work with Qwest to certify the business scenarios that VZW will be using in order to ensure successful transaction processing. Qwest and VZW shall mutually agree to the business

scenarios for which VZW requires certification. Certification will be granted for the specified release of the interface. If VZW is certifying multiple products or services, VZW 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 VZW a stable testing environment that mirrors the production environment in order for VZW 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 application-to-application 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 release. Notice of the need for re-certification will be provided to VZW as the new release is implemented. The suite of re-certification test scenarios will be provided to VZW with the disclosure document. If VZW is certifying multiple products or services, VZW has the option of certifying those products or services serially or in parallel, where Technically Feasible.

12.2.9.6 VZW will contact the Qwest Implementation Coordinator to initiate the migration process. VZW may not need to certify to every new IMA application-to-application release, however, VZW must complete the re-certification and migration to the new release within six (6) months of the deployment of the new release. VZW will use reasonable efforts to provide sufficient support and personnel to ensure that issues that arise in migrating to the new release are handled in a timely manner.

12.2.9.6.1 The following rules apply to initial development and certification of IMA application-to-application interface versions and migration to subsequent application-to-application interface versions:

12.2.9.6.1.1 SATE regression or SATE progression interoperability testing must begin on the prior release before the next release is implemented. Otherwise, VZW will be required to move its implementation plan to the next release.

12.2.9.6.1.2 New IMA application-to-application users must be certified and in production with at least one (1) product and one (1) order activity type on a prior release two (2) months after the implementation of the next release. Otherwise, VZW will be required to move its implementation plan to the next release.

12.2.9.6.1.3 Any IMA application-to-application user that has been placed into production on the prior release not later than two (2) months after the next release implementation may continue certifying additional products and activities until two (2) months prior to the retirement of the release. To be placed into production, the products/order activities must have been tested in the SATE before two (2) months after the implementation of the next release.

12.2.9.7 VZW will be expected to execute the re-certification test cases in the



stand alone test environment. VZW will provide Purchase Order Numbers (PONs) of the successful test cases to Qwest.

## **12.2.10 VZW Support**

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

### **12.2.10.2 Wholesale Systems Help Desk**

12.2.10.2.1 The Wholesale Systems Help Desk will provide a single point of entry for VZW to gain assistance in areas involving connectivity, system availability, and file outputs. The Wholesale Systems Help Desk areas are further described below.

12.2.10.2.1.1 Connectivity covers trouble with VZW's access to the Qwest system for hardware configuration requirements with relevance to application-to-application and GUI interfaces; software configuration requirements with relevance to application-to-application and GUI interfaces; modem configuration requirements, T1 configuration and dial-in string requirements, firewall access configuration, web-services configuration, SecurID configuration, Profile Setup, and password verification.

12.2.10.2.1.2 System Availability covers system errors generated during an attempt by VZW to place orders or open trouble reports through application-to-application and GUI interfaces. These system errors are limited to: Design Services and Repair.

12.2.10.2.1.3 File Outputs covers VZW's output files and reports produced from its usage and order activity. File outputs system errors are limited to: IABS Bill.

12.2.10.3 Additional assistance to VZW 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 VZW to gain assistance in areas involving order submission and manual processes.

## **12.2.11 Compensation/Cost Recovery**

Recurring and nonrecurring OSS charges, as applicable, will be billed at rates set forth in Exhibit A. Any such rates will be consistent with Existing Rules. Qwest shall not impose any recurring or nonrecurring OSS charges unless and until the Commission approves such rates or until such rates go into effect by operation of law.

## **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 VZW 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 VZW 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 VZW 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 Intentionally Left Blank.**

### **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 Impairing Party and the Impaired Party agree to work together to attempt to promptly resolve the Impairment of Service.

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 VZW 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 VZW 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. VZW 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 VZW, prior to reporting trouble to Qwest. VZW shall have access for testing purposes at the Demarcation Point, or Point of Interface. Qwest will work cooperatively with VZW to resolve trouble reports when the trouble condition has been isolated and found to be within a portion of Qwest's network. Qwest and VZW 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 Section 12.3.4.2.

12.3.4.2 When VZW elects not to perform trouble isolation and Qwest performs tests at VZW request, a Maintenance of Service Charge or a Trouble Isolation Charge shall apply if the trouble is not in Qwest's facilities, including Qwest's facilities leased by VZW. 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 Intentionally Left Blank.**

#### **12.3.6 Testing/Test Requests/Coordinated Testing**

12.3.6.1 Where VZW does not have the ability to diagnose and isolate trouble on a Qwest line, circuit, or service provided in this Agreement that VZW 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 VZW is utilizing to serve an End User Customer, Qwest must receive a trouble report from VZW.

12.3.6.3 On manually reported trouble for designed services provided in this Agreement, Qwest will provide VZW test results upon request. For electronically reported trouble, Qwest will provide VZW 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 VZW 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 VZW, 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.

### **12.3.7 Work Center Interfaces**

12.3.7.1 Qwest and VZW 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 VZW and Qwest will employ the following procedures for handling misdirected repair calls:

12.3.8.1.1 VZW 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 VZW shall be instructed to report all cases of trouble to VZW. 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.

12.3.8.1.4 VZW 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, VZW's End User Customers contacting Qwest in error will be instructed to contact VZW; and Qwest's End User Customers contacting VZW 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 VZW from discussing its products and services with VZW's or Qwest's End User Customers who call the other Party.

### **12.3.9 Major Outages/Restoral/Notification**

12.3.9.1 Qwest will notify VZW 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 VZW'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'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 VZW to develop industry-wide processes to provide as much notice as possible to VZW of pending maintenance activity. Qwest shall provide notice of potentially VZW Customer impacting maintenance activity, to the extent Qwest can determine such impact, and negotiate mutually agreeable dates with VZW 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 VZW 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 VZW and/or VZW 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 VZW 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 VZW. 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. VZW may request escalation to higher tiers in its sole discretion. Escalations status is available through telephone and the electronic interfaces.

Electronic escalation is not available for non-designed products.

12.3.12.3 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 VZW, 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 VZW require a dispatch when Qwest believes the dispatch is not necessary, appropriate charges will be billed by Qwest to VZW 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 VZW facilities or equipment.

### **12.3.14 Electronic Reporting**

12.3.14.1 VZW may submit Trouble Reports through the Electronic Bonding or GUI interfaces provided by Qwest.

12.3.14.2 Manually reported trouble tickets cannot be accessed by VZW through electronic interfaces until the ticket has been closed. VZW will only be able to view the history on the account. Tickets created electronically in CEMR (Customer Electronic Maintenance and Repair) can be monitored from the time the ticket has been created until it is closed as well as to view the account history.

### **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 VZW 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 VZW, 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 VZW option, notification may be sent by email or fax through the electronic interface. VZW may telephone Qwest repair center or use the electronic interfaces to obtain jeopardy status. A jeopardy, caused by either VZW or Qwest, endangers completing provisioning and/or installation processes and impacts meeting the schedule due date of VZW's service request. When VZW's service-request is in

jeopardy, Qwest notifies VZW via a status update, email, Jeopardy Notification, telephone call, and/or a FOC (Firm Order Confirmation). The purpose of the jeopardy notification is to identify jeopardy conditions to VZW that impact meeting the scheduled due date of VZW's service requests.

### **12.3.17 Trouble Screening**

12.3.17.1 VZW 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 then perform test isolation and test the service and facility on behalf of VZW.

### **12.3.18 Maintenance Standards**

12.3.18.1 Qwest will cooperate with VZW to meet the maintenance standards outlined in this Agreement.

12.3.18.2 On manually reported trouble, Qwest will inform VZW 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 VZW 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 VZW End User Customers will be trained in non-discriminatory behavior.

12.3.19.3 Qwest will recognize the designated VZW as the Customer of Record for all services ordered by VZW and will send all notices, invoices and pertinent information directly to VZW. Except as otherwise specifically provided in this Agreement, Customer of Record shall be Qwest's single and sole point of contact for all VZW End User Customers.

### **12.3.20 Repair Call Handling**

12.3.20.1 Manually-reported repair calls by VZW 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 VZW 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 VZW for each category of trouble situation being encountered.

### **12.3.22 Network Information**

12.3.22.1 Qwest maintains an information database, available to VZW for the purpose of allowing VZW 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 VZW via Qwest's web site.

12.3.22.3 Customer Proprietary Network Information (CPNI) 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 VZW 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 Planned generic upgrades to Qwest Switches are included in the ICONN database, available to VZW 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 VZW 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 VZW 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 VZW 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 VZW 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 VZW 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, VZW shall issue facility conversion ASRs to Qwest no later than thirty (30) Days before the Conversion Date for like-for-like, where VZW 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 VZW 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 VZW 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 VZW 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 VZW 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 VZW 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 VZW 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 VZW 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 VZW 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 VZW service order impacts due to hardware additions and modifications to Qwest's existing Switches. Qwest shall provide VZW 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**

13.1 Nothing in this Agreement shall be construed in any manner to limit or otherwise adversely impact either Party's right to request an assignment of any NANP number resources including, but not limited to, Central Office (NXX) Codes pursuant to the Central Office Code Assignment Guidelines published by the Industry Numbering Committee (INC) as INC 95-0407-008 (formerly ICCF 93-0729-010) and Thousand Block (NXX-X) Pooling Administration Guidelines INC 99-0127-023, when these Guidelines are implemented by the FCC or Commission Order. The latest version of the Guidelines will be considered the current standard.

13.2 North American Numbering Plan Administration (NANPA) has transitioned to NeuStar. Both Parties agree to comply with Industry guidelines and Commission rules, including those sections requiring the accurate reporting of data to the NANPA.

13.3 It shall be the responsibility of each Party to program and update its own switches and network systems pursuant to the Local Exchange Routing Guide (LERG) to recognize and route traffic to the other Party's assigned NXX or NXX-X codes. Neither Party shall impose any fees or charges on the other Party for such activities. The Parties will cooperate to establish procedures to ensure the timely activation of NXX assignments in their respective networks.

13.4 Each Party is responsible for administering numbering resources assigned to it. Each Party will cooperate to timely rectify inaccuracies in its LERG data. Each Party will maintain/revise the LERG to reflect current homing arrangements, which includes subtending arrangements for local and access tandems, and 800 SSP. 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 Carriers of telephone Exchange Service and telephone Toll Service, and will permit all such Carriers to have non-discriminatory access to telephone numbers, Operator Services (OS), and Directory Assistance (DA), with no unreasonable dialing delays. VZW 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), or VZW may elect to custom route its End User Customers' calls differently than Qwest routes its End User Customer's calls. Additional terms and conditions with respect to customized routing are described in this Agreement.

**SECTION 15.0 - Intentionally Left Blank**

## SECTION 16.0 - BONA FIDE REQUEST PROCESS

16.1 Any request for Interconnection 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 or Ancillary services and the technical feasibility of new/different points of Interconnection. Qwest will administer the BFR Process in a non-discriminatory manner.

16.2 A BFR shall be submitted in writing and on the appropriate Qwest form for BFRs. VZW 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 non-refundable Processing Fee specified in Exhibit A of this Agreement. Qwest will refund on-half 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 VZW will need to provide, the following information, and may also provide any additional information that may be reasonably necessary in describing and analyzing VZW's request:

- 16.2.1 a technical description of each requested new or different point of Interconnection or Ancillary service;
- 16.2.2 the desired interface specification;
- 16.2.3 each requested type of Interconnection or access;
- 16.2.4 a statement that the Interconnection or Ancillary service will be used to provide a Telecommunications Service;
- 16.2.5 the quantity requested;
- 16.2.6 the specific location requested;

16.3 Within two (2) business Days of its receipt, Qwest shall acknowledge receipt of the BFR and in such acknowledgment advise VZW of missing information, if any, necessary to process the BFR. Thereafter, Qwest shall promptly advise VZW 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.

16.4 Within twenty-one (21) calendar Days of its receipt of the BFR and all information necessary to process it, Qwest shall provide to VZW an analysis of the BFR. The preliminary analysis shall specify Qwest's conclusions as to whether or not the requested Interconnection is technically feasible.

16.5 If Qwest determines during the twenty-one (21) Day period that a BFR does not qualify as an Interconnection or Ancillary service that is required to be provided under the Act or state law, Qwest shall advise VZW as soon as reasonably possible of that fact, and Qwest shall promptly, but in no case later than the twenty-one Day period, provide a written report setting forth the basis for its conclusion.

16.6 If Qwest determines during such twenty-one (21) Day period that the BFR qualifies under the Act or state law, it shall notify VZW 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.

16.7 As soon as feasible, but in any case within forty-five (45) calendar Days after Qwest notifies VZW that the BFR qualifies under the Act, Qwest shall provide to VZW a BFR quote. The BFR quote will include, at a minimum, a description of each Interconnection and Ancillary service, the quantity to be provided, any interface specifications, and the applicable rates (recurring and nonrecurring) including the separately stated development costs and construction charges of the Interconnection Ancillary service and any minimum volume and term commitments required, and the timeframes within which the request will be provisioned.

16.8 A VZW has sixty (60) business Days upon receipt of the BFR quote, to either agree to purchase under the quoted price, or cancel its BFR.

16.9 If VZW has agreed to minimum volume and term commitments under the preceding paragraph, VZW may cancel the BFR or volume and term commitment at any time but may be subject to termination liability assessment or minimum period charges.

16.10 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.

16.11 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.

16.12 In the event VZW has submitted a Request for an Interconnection or Ancillary services and Qwest determines in accordance with the provisions of this Section 16 that the request is technically feasible, subsequent requests or orders for substantially similar types of Interconnection or Ancillary services by that VZW shall not be subject to the BFR process. To the extent Qwest has deployed or denied a substantially similar Interconnection or Ancillary services under a previous BFR, a subsequent BFR shall not be required and the BFR application fee shall be refunded immediately. ICB pricing and intervals will still apply for requests that are not yet standard offerings. For purposes of this Section 16.12, a "substantially similar" request shall be one with substantially similar characteristics to a previous request with respect to the information provided pursuant to Subsections 16.2.1 through 16.2.6 of Section 16.2 above. The burden of proof is upon Qwest to prove the BFR is not substantially similar to a previous BFR.

16.13 The total cost charged to VZW shall not exceed the BFR quoted price.

16.14 Upon request, Qwest shall provide VZW with Qwest's supporting cost data and/or studies for the Interconnection or Ancillary service that VZW 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.

16.15 Qwest shall make available a topical list of the BFRs that it has received with VZWs under this Agreement. The description of each item on that list shall be sufficient to allow VZW 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 VZW to provide sufficient details about the terms and conditions of any granted requests to allow VZW to elect to take the same offering under substantially identical circumstances. Qwest shall not be required to provide information about the request initially made by VZW 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. VZW 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 VZW of the need therefore.

## SECTION 17.0 - AUDIT PROCESS

17.1 "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 back office systems and databases.

17.2 The data referred to above shall be relevant to any performance indicators that are adopted in connection with this Agreement, through negotiation, arbitration or otherwise. This Audit shall take place under the following conditions:

17.2.1 Either Party may request to perform an Audit.

17.2.2 The Audit shall occur upon thirty (30) business Days written notice by the requesting Party to the non-requesting Party.

17.2.3 The Audit shall occur during normal business hours.

17.2.4 There shall be no more than one (1) Audit requested by each Party under this Agreement in any twelve (12)-month period, unless the previous audit finds significant deficiencies in which case audits can be made on those deficiency items in less than the twelve (12) months.

17.2.5 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. The Audited Party may redact from the books, records or other documents provided to the auditor any Audited Party information that reveals the identity of the End User Customers of Audited Party.

17.2.6 The location of the Audit shall be the location where the requested records, books and documents are retained in the normal course of business.

17.2.7 All transactions under this Agreement which are over twenty-four (24) months prior to the date of request will be considered accepted and no longer subject to Audit. In the event an audit is initiated, the Parties agree to retain records of all transactions under this Agreement for at least twenty-four (24) months and all subsequent transactions will also be subject to audit.

17.2.8 Each Party shall bear its own expenses occasioned by the Audit, provided that the expense of any special data collection shall be born by the requesting Party.

17.2.9 The Party requesting the Audit may request that an Audit be conducted by a mutually agreed-to independent auditor. Under this circumstance, the costs of the independent auditor shall be paid for by the Party requesting the Audit.

17.2.10 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.

17.2.11 The Parties agree that if an Audit discloses error(s), the Party responsible

for the error(s) shall, in a timely manner, undertake corrective action for such error(s). All errors not corrected within thirty (30) business Days shall be escalated to the Vice-President level.

17.3 All information received or reviewed by the requesting Party or the independent auditor in connection with the Audit is to be considered Confidential Information as defined by this Agreement. 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, VZW 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 Affiliates' disaggregated data, as required by reasonable needs of the Audit.

## **SECTION 18.0 - CONSTRUCTION CHARGES**

18.1 Qwest will conduct an individual financial assessment of any request which requires construction of network capacity, facilities, or space for access. When Qwest constructs to fulfill VZW's request, Qwest will bid this construction on a case-by-case basis. Qwest will charge for the construction through non-recurring charges and a term agreement for the remaining recurring charge, as described in the Construction Charges Section of this Agreement. When VZW orders the same or substantially similar service available to Qwest End User Customers, nothing in this Section shall be interpreted to authorize Qwest to charge VZW for special construction where such charges are not provided for in a Tariff or where such charges would not be applied to a Qwest End User Customer.

## SECTION 19.0 - NETWORK STANDARDS

19.1 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.

19.2 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.

19.3 Generally accepted and developed industry standards which the Parties agree to support include, but are not limited to:

### 19.3.1 Switching

GR-2863-CORE AIN

GR-1428-CORE Toll Free Service

GR-1432-CORE TCAP

GR-905-CORE ISUP

GR-1357-CORE switched Fractional DS1

GR-1298-CORE AIN switching System Generic Requirements

GR-1299-CORE AIN Service Control Point Adjunct Interface Generic Requirements

TR-NWT-001284 AIN 0.1 switching System Generic Requirements

GR-905-CORE Common Channel Signaling Network Interface Specification

GR-1432-CORE CCS Network Interface Specification Telcordia TR-TSY-000540, Issue 2R2

GR-305-CORE

GR-1429-CORE

GR-2863-CORE

FR-64 LATA LSSGR

GR-334-CORE Switched Access Service

TR-NWT-000335 Voice Grade Special Access Services

TR-TSY-000529 Public LSSGR

TR-NWT-000505 LSSGR Call Processing

FR-NWT-000271 OSSGR

TR-NWT-001156 OSSGR Subsystem

SR-TSY-001171 System Reliability Analysis

### 19.3.2 Transport

Telcordia FR-440

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

GR-820-CORE Generic Transmission Surveillance; DS1 and DS3 Performance

GR-253-CORE Synchronous Optical Network Systems (SONET)

TR-NWT-000507 Transmission

TR-NWT-000776 NID for ISDN Subscriber Access

TR-INS-000342 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

### 19.3.3 Loops

TR-NWT-000057 Functional Criteria for Digital Loop Carrier Systems Issue 2

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

GR-253-CORE SONET Common Generic Criteria

TR-NWT-000303 Integrated Digital Loop Carrier System Generic Requirements

TR-TSY-000673 Operations Interface for an IDLC System

GR-303-CORE Issue 1 Integrated Digital Loop Carrier System Generic  
Requirements

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

Subscriber Lines

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

TR-NWT-008 and 303

TA-TSY-000120 Subscriber Premises or Network Ground Wire

GR-49-CORE Generic Requirements for Outdoor Telephone Network Interface Requirements

TR-NWT-000239 Indoor Telephone Network Interfaces

TR-NWT-000937 Generic Requirements for Outdoor and Indoor Building Entrance

TR-NWT-000133 Generic Requirements for Network Inside Wiring

19.3.4 Local Number Portability

Generic Requirements for SCP Application and GTT Function for Number Portability, ICC LNP Workshop SCP Generic Requirements Subcommittee.

Generic Switching and Signaling Requirements for Number Portability, Version 1.03, ICC LNP Workshop Switch Generic Requirements Subcommittee, September 4, 1996.

Generic Operator Services Switching Requirements for Number Portability, Issue 1.1, Tech Rep, Illinois Number Portability Workshop, 1996.

Number Portability Operator Services Switching Systems (Revision of T1.TRQ.1-1999) T1.TRQ.1-2001

Number Portability Switching Systems (Revision of T1.TRQ.2-1999) T1.TRQ.02-2001

Number Portability Database and Global Title Translation T1.TRQ.03-1999

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.

FCC Third Report and Order, FCC 98-82; CC Docket 95-116, RM 8535; Released May 12, 1998.

FCC Wireless LNP deadline to 11/24/03, FCC 02-215; CC Docket 95-116; WT

Docket 01-184; Released July 26, 2002.

19.4 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, including:

Expanded Interconnection and Collocation for Private Line Transport and Switched Access Services - #77386

Competitive Local Exchange Carrier Installation/Removal Guidelines - #77390

19.5 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 website: <http://www.qwest.com/techpub/>.<sup>1</sup>

---

<sup>1</sup> Qwest now provides all Technical Publications to VZWs for no charge via the internet.



**SECTION 20.0 - SIGNATURE PAGE**

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their respective duly authorized representatives.

**ALLTEL Communications of Nebraska, Inc.  
d/b/a Verizon Wireless**

**Cellco Partnership d/b/a Verizon Wireless**

**Omaha Cellular Telephone Company  
d/b/a Verizon Wireless By Verizon Wireless  
(VAW) LLC, Its General Partner**

**Verizon Wireless (VAW) LLC  
d/b/a Verizon Wireless**

**WWC License L.L.C. d/b/a Verizon Wireless**

**Qwest Corporation**

\_\_\_\_\_  
Signature

Beth Drohan  
Name Printed/Typed

Area Vice President – Network Midwest Area  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

L.T. Christensen  
Name Printed/Typed

Director - Wholesale Contracts  
Title

\_\_\_\_\_  
Date

Wireless Type 2 Exhibit A  
Nebraska

New		Options		Bill and Keep		Notes			
				Recurring	Recurring Per Mile	Non-Recurring	REC	REC per Mile	NRC
<b>6.0</b>	<b>Interconnection</b>								
<b>6.1</b>	<b>Entrance Facilities</b>								
	6.1.1	DS1		\$79.98		\$179.89	A		A
	6.1.2	DS3		\$429.36		\$314.74	A		A
<b>6.2</b>	<b>EICT</b>								
	6.2.1	Per DS1		\$0.00		\$0.00	6		6
	6.2.2	Per DS3		\$0.00		\$0.00	6		6
<b>6.3</b>	<b>Direct Trunked Transport</b>								
	6.3.1	DS0 (Recurring Fixed & per Mile)							
		6.3.1.1	Over 0 to 8 Miles	\$20.95	\$0.23		A	A	
		6.3.1.2	Over 8 to 25 Miles	\$21.00	\$0.13		A	A	
		6.3.1.3	Over 25 to 50 Miles	\$21.11	\$0.11		A	A	
		6.3.1.4	Over 50 Miles	\$21.19	\$0.07		A	A	
	6.3.2	DS1 (Recurring Fixed & per Mile)							
		6.3.2.1	Over 0 to 8 Miles	\$34.12	\$3.25		A	A	
		6.3.2.2	Over 8 to 25 Miles	\$34.95	\$3.28		A	A	
		6.3.2.3	Over 25 to 50 Miles	\$36.80	\$1.86		A	A	
		6.3.2.4	Over 50 Miles	\$35.44	\$0.79		A	A	
	6.3.3	DS3 (Recurring Fixed & per Mile)							
		6.3.3.1	Over 0 to 8 Miles	\$219.24	\$54.79		A	A	
		6.3.3.2	Over 8 to 25 Miles	\$222.65	\$17.32		A	A	
		6.3.3.3	Over 25 to 50 Miles	\$204.76	\$21.47		A	A	
		6.3.3.4	Over 50 Miles	\$216.42	\$14.86		A	A	
<b>6.4</b>	<b>Multiplexing</b>								
	6.4.1	DS1 to DS0		\$233.80		\$203.08	A		A
	6.4.2	DS3 to DS1		\$248.81		\$203.08	A		A
<b>6.5</b>	<b>Trunk Nonrecurring Charges</b>								
	6.5.1	DS1 Interface							
		6.5.1.1	First Trunk			\$262.34			A
		6.5.1.2	Each Additional Trunk			\$4.74			A
	6.5.2	DS3 Interface							
		6.5.2.1	First Trunk			\$267.84			A
		6.5.2.2	Each Additional Trunk			\$10.25			A
	6.5.3	Trunk Routing Change, per Type 2 Trunk Group							
		6.5.3.1	2A Direct Final to Alternate Final			\$76.42			1
		6.5.3.2	Type 2 Routing Translation Change			\$76.42			1
<b>6.6</b>	<b>Ancillary Trunks</b>								
	6.6.1	One-Way Out Only, Ancillary Trunks, per Trunk		\$38.20		\$45.00			
<b>6.7</b>	<b>IntraMTA Traffic</b>								
	6.7.1	End Office Call Termination, per Mou		\$0.001260			###		
	6.7.2	Tandem Switched Transport, per Minute of Use		\$0.00069			#		
	6.7.3	Tandem Transmission (Recurring Fixed & per Mile)							
		6.7.3.1	Over 0 to 8 Miles	\$0.000488	\$0.0000308		A	A	
		6.7.3.2	Over 8 to 25 Miles	\$0.000496	\$0.0000179		A	A	
		6.7.3.3	Over 25 to 50 Miles	\$0.000528	\$0.0000134		A	A	
		6.7.3.4	Over 50 Miles	\$0.000537	\$0.0000076		A	A	
<b>6.8</b>	<b>ISP Bound Traffic</b>								
	6.8.1	Local Traffic - FCC - ISP Rate Caps							
		6.8.1.1	Minute Of Use as of June 14, 2003, rate in effect until further FCC action	\$0.0007			4		
<b>6.9</b>	<b>Miscellaneous Charges</b>								
	6.9.1	Cancellation Charge				Qwest s Nebraska Access Service Catalog			
	6.9.2	Expedite Charge				Qwest s Nebraska Access Service Catalog			

Wireless Type 2 Exhibit A  
Nebraska

				Recurring	Recurring Per Mile	Non-Recurring	REC	REC per Mile	NRC
	6.9.3	Additional Testing				Qwest s Nebraska Access Service Catalog			
<b>6.10</b>	<b>Transit Traffic</b>								
	6.10.1	Local Transit (Assumed 15 miles) per Minute of Use		See Tandem Switching and Tandem Transmission rates above					
	6.10.2	Toll Transit, per Minute of Use		\$0.003005					
<b>6.11</b>	<b>Jointly Provided Switched Access Services</b>								
	6.11.1	Mechanized Access Records, per Record		\$0.001723			A		
<b>6.12</b>	<b>InterMTA Traffic</b>			Qwest FCC Switched Access Tariff		Qwest FCC Switched Access Tariff			
<b>7.0</b>	<b>Intentionally Left Blank</b>								
<b>8.0</b>	<b>Intentionally Left Blank</b>								
<b>9.0</b>	<b>Ancillary Services</b>								
<b>9.1</b>	<b>Local Number Portability</b>								
	9.1.1	LNP Queries		See FCC Tariff #1 Sections 13 & 20		See FCC Tariff #1 Sections 13 & 20			
	9.1.2	LNP Managed Cuts							
		9.1.2.1	Standard Managed Cuts, per Person, per Half Hour			\$27.38			1
		9.1.2.2	Overtime Managed Cuts, per Person, per Half Hour			\$35.43			1
		9.1.2.3	Premium Managed Cuts, per Person, per Half Hour			\$43.49			1
<b>9.2</b>	<b>911 / E911</b>			No Charge		No Charge			
<b>9.3</b>	<b>Intentionally Left Blank</b>								
<b>9.4</b>	<b>Access to Poles, Ducts, Conduits and Rights of Way (ROW)</b>								
	9.4.1	Pole Inquiry Fee, per Mile				\$304.67			A
	9.4.2	Innerduct Inquiry Fee, per Mile				\$366.22			A
	9.4.3	ROW Inquiry Fee, per Inquiry				\$135.35			A
	9.4.4	ROW Document Preparation Fee				\$135.35			A
	9.4.5	Field Verification Fee, per Pole				\$33.84			A
	9.4.6	Field Verification Fee, per Manhole				\$439.88			A
	9.4.7	Planner Verification, per Manhole				\$15.09			A
	9.4.8	Manhole Verification Inspector, per Manhole				\$270.70			A
	9.4.9	Manhole Make-Ready Inspector, per Manhole				\$406.04			A
	9.4.10	Intentionally Left Blank							
	9.4.11	Pole Attachment Fee, per Foot, per Year							
		9.4.11.1	Urban	\$1.77			4		
		9.4.11.2	Non-Urban	\$2.66			4		
	9.4.12	Innerduct							
		9.4.12.1	Intentionally Left Blank						
		9.4.12.2	Innerduct Occupancy Fee, per Foot, per Year	\$0.2037			4		
	9.4.13	Access Agreement Consideration				\$10.00			5
	9.4.14	Make Ready				ICB			3
<b>10.0</b>	<b>Intentionally Left Blank</b>								
<b>11.0</b>	<b>Access to Operational Support Systems (OSS)</b>								
	11.1	Development and Enhancements, per Order				No Charge at this Time			6
	11.2	Ongoing Operations, per Order				No Charge at this Time			6
<b>12.0</b>	<b>Maintenance and Repair</b>								
	12.1	<b>Trouble Isolation</b>							
	12.1.1	Maintenance of Service for non-Qwest Trouble, per Half Hour or fraction thereof							
		12.1.1.1	Maintenance of Service - Basic			\$26.18			A
		12.1.1.2	Maintenance of Service - Overtime			\$34.96			A
		12.1.1.3	Maintenance of Service - Premium			\$43.76			A
	12.1.2	Dispatch for non-Qwest Trouble				\$79.80			A
<b>13.0</b>	<b>Intentionally Left Blank</b>								

**Wireless Type 2 Exhibit A  
Nebraska**

		Recurring	Recurring Per Mile	Non-Recurring	REC	REC per Mile	NRC
14.0	Intentionally Left Blank						
15.0	Intentionally Left Blank						
16.0	Bona Fide Request Process						
16.1	Processing Fee			\$2,273.80			A
17.0	Intentionally Left Blank						
18.0	Intentionally Left Blank						
19.0	Construction Charges	ICB		ICB	3		3
<b>NOTES:</b>							
*	Unless otherwise indicated, all rates are pursuant Nebraska Public Service Commission Dockets listed below:						
A	Cost Docket C-2516 / PI-49 Effective 6/7/02						
#	Voluntary Rate Reduction Docket C-2516/ PI-49, C-266, C-2750, effective 6/7/02. Reductions reflected in the 6/2/02 Exhibit A. All carriers will receive the voluntarily reduced rates unless they explicitly request the higher Ordered rates.						
###	Third Voluntary Rate Reduction Docket C-2516/ PI-49, C-266, C-2750, effective 12/18/02. Reductions reflected in the 10/16/02 Exhibit A.						
1	Rates not addressed in Cost Docket (estimated TELRIC)						
2	Market Based Rates						
3	Individual Case Basis- ICB						
4	Rates based on FCC guidelines.						
5	Rate agreed upon in 271 workshops.						
6	Qwest has agreed to a Bill and keep arrangement for EICT, pursuant to 271 workshops.						
7	The provision of transiting services is not required pursuant to Section 251 of the Telecommunications Act. Qwest has chosen to offer this service as part of its interconnection agreement.						

**EXHIBIT C**

**Intentionally Left Blank**

**Date General Information Provided by Qwest: \_\_\_\_\_**  
**General Agreement : \_\_\_\_\_**  
**BAN Number(must be assigned before processing): \_\_\_\_\_**

**REVISED QWEST RIGHT OF WAY, POLE ATTACHMENT, INNERDUCT  
OCCUPANCY GENERAL INFORMATION: EFFECTIVE 6/29/01**

- 1 **1. PURPOSE.** The purpose of this General Information document is to share information and provide or deny permission to attach and maintain WSP's facilities ("Facilities") to Qwest Corporation's ("Qwest") Poles, to place Facilities on or within Qwest's Innerduct (collectively "Poles/Innerduct") and to obtain access to Qwest's private right of way ("ROW"), to the extent Qwest has the right to grant such access. This General Information is necessary to determine if Qwest can meet the needs of the WSP's request but does not guarantee that physical space or access is currently available. Permission will be granted on a first-come, first-serve basis on the terms and conditions set forth in the appropriate agreement pertaining to "Poles/Innerduct".
- 2 **PROCESS.** The Qwest process is designed to provide the WSP the information so as to assist WSP and Qwest to make Poles, Innerduct and ROW decisions in a cost-efficient manner. The Process has these distinct steps:

2.1 Inquiry Review - Attachment 1.A (Database Search). The WSP is requested to review this document and return Attachment 1.A along with two copies of a map and the nonrefundable Inquiry Fee, calculated in accordance with Attachment 1.A hereto. These fees are intended to cover Qwest's expenses associated with performing an internal record (database) review, preparing a cost estimate for the required field survey, setting up an account, and determining time frames for completion of each task to meet the WSP's Request. Be sure a BAN number is assigned by the Qwest Service Support Representative for each request before sending an Attachment 1.A. To request a BAN number send an email requesting one to: [wholesale.servicesupportteam@qwest.com](mailto:wholesale.servicesupportteam@qwest.com). Include your name, company, phone number, email address, city and state of our inquiry. A BAN number will be assigned to your inquiry and will be emailed to you along with other materials.

As indicated on Attachment 1.A, a copy of the signed Attachment and maps of the desired route must be emailed to [wholesale.servicesupportteam@qwest.com](mailto:wholesale.servicesupportteam@qwest.com) while the fee must be sent to the Qwest WSP Joint Use Manager with the original signed Attachment 1.A. The map should clearly show street names and highways along the entire route, and specific locations of entry and exit of the ROW/duct/pole system. Area Maps should be legible and identify all significant geographic characteristics including, but not limited to, the following: Qwest central offices, streets, cities, states, lakes, rivers, mountains, etc. Qwest reserves the right to reject illegible or incomplete maps. If WSP wishes to terminate at a particular manhole (such as a POI) it must be indicated on the maps. For ROW: Section, Range and Township, to the ¼ section must also be provided.

Qwest will complete the Inquiry review and prepare and return a Poles/Innerduct Verification/ROW Access Agreement Preparation Costs Quotation (Attachment 1.B) to the WSP generally within ten (10) days or the applicable federal or state

law, rule or regulation that governs this Agreement in the state in which Innerduct attachment is requested. In the case of poles, Qwest will assign a Field Engineer and provide his/her name and phone number to the WSP. The Field Engineer will check the local database and be available for a joint verification with the WSP. The Poles/Innerduct Verification/ROW Access Agreement Preparation Costs Quotation will be valid for thirty (30) calendar days from the date of quotation. The Inquiry step results only in the location and mapping of Qwest facilities and does not indicate whether space is available. This information is provided with Attachment 1.B.

In the case of ROW, Qwest will prepare and return a ROW information matrix and a copy of agreements listed in the ROW Matrix, within ten (10) days. The ROW Matrix will identify (a) the owner of the ROW as reflected in Qwest's records, and (b) the nature of each ROW (i.e., publicly recorded and non-recorded). The ROW information matrix will also indicate whether or not Qwest has a copy of the ROW agreement in its possession. Qwest makes no representations or warranties regarding the accuracy of its records, and WSP acknowledges that, to the extent that real property rights run with the land, the original granting party may not be the current owner of the property.

In the case of MDUs, Qwest will prepare and return an MDU information matrix, within ten (10) days, which will identify (a) the owner of the MDU as reflected in Qwest's records, and (b) whether or not Qwest has a copy of the agreement between Qwest and the owner of a specific multi-dwelling unit that grants Qwest access to the multi-dwelling unit in its possession. Qwest makes no representations or warranties regarding the accuracy of its records, and WSP acknowledges that the original landowner may not be the current owner of the property.

Qwest will provide to WSP a copy of agreements listed in the Matrices that have not been publicly recorded if WSP obtains authorization for such disclosure from the third party owner(s) of the real property at issue by an executed version of the Consent to Disclosure form, which is included in Attachment 4. Qwest will redact all dollar figures from copies of agreements listed in the Matrices that have not been publicly recorded that Qwest provides to WSP. Alternatively, in order to secure any agreement that has not been publicly recorded, a WSP may provide a legally binding and satisfactory agreement to indemnify Qwest in the event of any legal action arising out of Qwest's provision of such agreement to WSP. In that event, the WSP shall not be required to execute the Consent to Disclosure form.

If there is no other effective agreement (i.e., an Interconnection Agreement) between WSP and Qwest concerning access to Poles, Ducts and ROW, then Attachment 3 must be executed by both parties in order to start the Inquiry Review and in order for WSP to obtain access to Poles, Ducts and/or ROW.

2.2 Attachment 1.B (Verification) & Attachment 4 (Access Agreement Preparation). With respect to Poles and Innerduct, upon review and acceptance of signed Attachment 1.B and payment of the estimated verification costs by the WSP, Qwest will conduct facilities verification and provide the requested information which may or may not include the following: a review of public and/or

internal Qwest right-of-ways records for restrictions, identification of additional rights-of-way required; a field survey and site investigation of the Innerduct, including the preparation of distances and drawings, to determine availability on existing Innerduct; identification of any make-ready costs required to be paid by the WSP, if applicable, prior to installing its facilities. In the case of Poles, Attachment 1.B orders the field verification which may be done jointly. A copy of the signed Attachment 1.B should be emailed to wsst@qwest.com while the appropriate fees should be sent to the Qwest-WSP Joint Use Manager with the original signed Attachment 1.B. Upon completion of the verification, Attachment 2 will be sent to the WSP by Qwest.

With respect to ROW, upon review and acceptance of signed Attachment 1.B and payment of the ROW conveyance consideration, Qwest will deliver to the WSP an executed and acknowledged Access Agreement to the WSP in the form attached hereto as Attachment 4 (the "Access Agreement"). In the event that the ROW in question was created by a publicly recorded document and Qwest has a copy of such document in its files, a copy of the Right-of-Way Agreement, as defined in the Access Agreement, will be attached to the Access Agreement and provided to the WSP at the time of delivery of the Access Agreement. If the ROW was created by a document that is not publicly recorded, or if Qwest does not have a copy of the Right-of-Way Agreement in its possession, the Access Agreement will not have a copy of the Right-of-Way Agreement attached. If the ROW was created by a non-publicly recorded document, but Qwest does not have a copy of the Right-of-Way Agreement in its possession, the WSP must obtain a copy of the Right-of-Way Agreement or other suitable documentation reasonably satisfactory to Qwest to describe the real property involved and the underlying rights giving rise to the Access Agreement.

Although Qwest will provide the identity of the original grantor of the ROW, as reflected in Qwest's records, the WSP is responsible for determining the current owner of the property and obtaining the proper signature and acknowledgement to the Access Agreement. If Qwest does not have a copy of the Right-of-Way Agreement in its records, it is the responsibility of the WSP to obtain a copy of the Right-of-Way Agreement. If the ROW was created by a publicly recorded document, the WSP must record the Access Agreement (with the Right-of-Way Agreement attached) in the real property records of the county in which the property is located. If the ROW was created by a grant or agreement that is not publicly recorded, WSP must provide Qwest with a copy of the properly executed and acknowledged Access Agreement and, if applicable, properly executed Consent Regarding Disclosure form or letter of indemnification.

Qwest is required to respond to each Attachment 1.B. submitted by WSP within 35 days of receiving the Attachment 1.B. In the event that Qwest believes that circumstances require a longer duration to undertake the activities reasonably required to deny or approve a request, it may petition for relief before the Commission or under the escalation and dispute resolution procedures generally applicable under the interconnection agreement, if any, between Qwest and WSP.

2.3 Poles/Duct Order Attachment 2 (Access). In the case of Poles and Innerduct, upon completion of the inquiry and verification work described in



Section 2.2 above, Qwest will provide the WSP a Poles/Innerduct Order (Attachment 2) containing annual recurring charges, estimated Make-ready costs. Upon receipt of the executed Attachment 2 Order form from the WSP and applicable payment for the Make-Ready Fees identified, Qwest will assign the WSP's requested space; Qwest will also commence the Make-ready work within 30 days following payment of the Make-Ready Fees. Qwest will notify WSP when Poles/Innerduct are ready for attachment or placement of Facilities. A copy of the signed Attachment 2 form should be emailed to [wholesale.servicesupportteam@qwest.com](mailto:wholesale.servicesupportteam@qwest.com) while the payment should go to the Joint Use Manager along with the original signed Attachment 2.

NOTE: Make-ready work performed by Qwest concerns labor only. For Poles it involves rearrangement to accommodate the new attachment. For Innerduct, it involves placing the standard three innerducts in the conduit to accommodate fiber cable where spare conduit exists. Segments without conduit space are considered "blocked". Qwest will consider repair or clearing damaged facilities, but may not construct new facilities as part of Make-ready work.

Construction work to place conduit or replace poles may be required where facilities are blocked. The WSP may contract separately with a Qwest-approved contractor to complete the construction provided a Qwest inspector inspects the work during and after construction. If other parties benefit from construction, the costs may be divided among the beneficiaries. Construction costs are not included in Attachment 2. The WSP is not encouraged to sign the Poles/Innerduct Order (Attachment 2) until provisions have been made for construction.

2.4 Provision of ROW/Poles/Innerduct. Qwest agrees to issue to WSP for any lawful telecommunications purpose, a nonexclusive, revocable Order authorizing WSP to install, maintain, rearrange, transfer, and remove at its sole expense its Facilities on Poles/Innerduct to the extent owned or controlled by Qwest. Qwest provides access to Poles/Innerduct/ROW in accordance with the applicable federal, state, or local law, rule, or regulation, incorporated herein by this reference, and said body of law, which governs this Agreement in the state in which Poles/Innerduct is provided. Any and all rights granted to WSP shall be subject to and subordinate to any future federal, state, and/or local requirements. Nothing in this General Information shall be construed to require or compel Qwest to construct, install, modify, or place any Poles/Innerduct or other facility for use by the WSP.

The costs included in the Poles/Innerduct Verification Fee are used to cover the costs incurred by Qwest in determining if Poles/Innerduct space is available to meet the WSP's request; however, the WSP must agree and will be responsible for payment of the actual costs incurred if such costs exceed the estimate. If the actual costs are less than the estimate, an appropriate credit can be provided upon request. If Qwest denies access, Qwest shall do so in writing, specifying the reasons for denial within 45 days of the initial inquiry.

Likewise, the fees included in the ROW processing costs quotation are used to cover the costs incurred by Qwest in searching its databases and preparing the Access Agreement. In the event that complications arise with respect to

preparing the Access Agreement or any other aspect of conveying access to Qwest's ROW, the WSP agrees to be responsible for payment of the actual costs incurred if such costs exceed the standard fees; actual costs shall include, without limitation, personnel time, including attorney time.

3. **DISPUTE RESOLUTION**

3.1. Other than those claims over which a federal or state regulatory agency has exclusive jurisdiction, all claims, regardless of legal theory, whenever brought and whether between the parties or between one of the parties to this Agreement and the employees, agents or affiliated businesses of the other party, shall be resolved by arbitration. A single arbitrator engaged in the practice of law and knowledgeable about telecommunications law shall conduct the arbitration in accordance with the then current rules of the American Arbitration Association ("AAA") unless otherwise provided herein. The arbitrator shall be selected in accordance with AAA procedures from a list of qualified people maintained by AAA. The arbitration shall be conducted in the regional AAA office closest to where the claim arose.

3.2. All expedited procedures prescribed by the AAA shall apply. The arbitrator's decision shall be final and binding and judgment may be entered in any court having jurisdiction thereof.

3.3. Other than the determination of those claims over which a regulatory agency has exclusive jurisdiction, federal law (including the provisions of the Federal Arbitration Act, 9 U.S.C. Sections 1-16) shall govern and control with respect to any issue relating to the validity of this Agreement to arbitrate and the arbitrability of the claims.

3.4. If any party files a judicial or administrative action asserting claims subject to arbitration, and another party successfully stays such action and/or compels arbitration of such claims, the party filing the action shall pay the other party's costs and expenses incurred in seeking such stay or compelling arbitration, including reasonable attorney's fees.

**ATTACHMENT 1. A  
Poles/Innerduct/ or ROW Inquiry Preparation Fee**

General Agreement \_\_\_\_\_  
BAN Number (one for each route must be assigned before processing): \_\_\_\_\_

Date Submitted: \_\_\_\_\_ Date Replied to WSP: \_\_\_\_\_

WSP Name \_\_\_\_\_ Contact name: \_\_\_\_\_  
Billing Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_ e-mail address: \_\_\_\_\_  
State and city of inquiry: \_\_\_\_\_

Poles/Innerduct Permit Database Search Costs Quotation  
(One Mile Minimum)

	<u>Costs</u>	<u>Est. Miles</u>	<u>Total</u>
1. Pole Inquiry Fee	(see attached pricing chart) X _____	=	
\$ _____			
2. Innerduct Inquiry Fee	(see attached pricing chart) X _____	=	
\$ _____			
3. ROW Records Inquiry	(see attached pricing chart) X _____	=	
\$ _____			
4. Estimated Interval for Completion of Items 1, 2 or 3:	10	Days	
5. Additional requirements of WSP:	_		

This Inquiry will result in (a) for Poles and Innerduct: a drawing of the duct or innerduct structure fitting the requested route, if available, and a quote of the charges for field verification, and/or (b) in the case of ROW, a ROW identification matrix, a quote of the charges for preparation of and consideration for, the necessary Access Agreements, and copies of ROW documents in Qwest's Possession. (c) For Poles, the name and telephone number of the Field Engineer are provided so that the WSP may contact the Qwest Field engineer and discuss attachment plans. If a field verification of poles is required, Attachment 1.B must be completed and the appropriate charges paid. Innerduct verification is always needed.

By signing below and providing payment of the Estimated Costs identified above, the WSP desires Qwest to proceed with the processing of its database/records search and acknowledges receipt of this General Information, including the General Terms and Conditions under which Qwest offers such Poles/Innerduct. Quotes expire in 30 days.

	Qwest Corporation
Signature	Signature
Name Typed or Printed	Name Typed or Printed
Title	Title

Date		Date

This signed form (original) must be sent with a check for the Inquiry amount (to "Qwest") to:

**Manager, Qwest Joint Use, 700 W. Mineral Ave. MT G28.24 Littleton, CO 80120**

A copy of this form must be sent with two acceptably-detailed maps showing the requested route to:

**Qwest Service Representative at:** [wholesale.servicesupportteam@qwest.com](mailto:wholesale.servicesupportteam@qwest.com). Put "Agree" on signature line.

**ATTACHMENT 1.B**

General Agreement \_\_\_\_\_  
 BAN Number: \_\_\_\_\_

**Poles/Innerduct Verification/ROW Access Agreement Preparation Costs Quotation**

Date Nonrefundable Received: \_\_\_\_\_ Date Replied to WSP: \_\_\_\_\_  
 \_\_\_\_\_

**\*\*NOTE: THIS ATTACHMENT WILL BE COMPLETED BY QWEST AND SENT TO THE WSP FOR SIGNATURE AFTER THE DATABASE INQUIRY IS COMPLETE.\*\***

	Estimated Costs	Number	Total Charge
1. Pole Field Verification Fee (10 pole minimum)	_____	_____	\$_____
2. Innerduct Field Verification Fee	_____	_____	\$_____
3. Preparation of private ROW documents \$_____	_____	_____	
4. Access Agreement Prep. and Consideration \$10/ Access Agreement	_____		\$_____
5. Estimated Interval to Complete Items 1 or2 or 3 and/or 4: Working Days		_____	

Comments: \_\_\_\_\_

By signing below and providing payment of the Total Estimated Costs identified above, the WSP desires Qwest to proceed with the processing of its field survey/preparation of Access Agreements, and acknowledges receipt of this General Information, including the General Terms and Conditions under which Qwest offers such ROW/Poles/Innerduct. The WSP acknowledges the above costs are estimates only and WSP may be financially responsible for final actual costs which exceed this estimate, or receive credit if requested. Quotes expire in 30 days.

	Qwest Corporation
Signature	Signature
Name Typed or Printed	Name Typed or Printed
Title	Title

Date		Date
------	--	------

The original signed form must be sent with a check for the verification amount to:  
**Manager, Qwest WSP Joint Use, 700 W. Mineral Ave. MT G28.24, Littleton, CO 80120.** An email copy of this form must be sent to: [wsst@qwest.com](mailto:wsst@qwest.com), with "Agree" on the signature line.

**ATTACHMENT 2**  
**Poles/Innerduct Order**      General Agreement \_

BAN Number: \_\_\_\_\_

**\*\*NOTE: THIS FORM WILL BE COMPLETED BY QWEST AND SENT TO WSP FOR SIGNATURE\*\***

Make-ready Work required: Yes (      ) No (      )      Date \_\_\_\_\_  
 Received \_\_\_\_\_

If Yes is checked, estimated Make-ready costs: \$ \_\_\_\_\_

The following Attachments are hereby incorporated by reference into this Order:

1. Term - Effective Date - \_\_\_\_\_.
2. Summary of Field Results (including Make-Ready work if required).
3. When placing fiber, WSP must:
  - a. provide Qwest representative, a final design of splice, racking and slack locations in Qwest utility holes.
  - b. tag all equipment located in/on Qwest's facilities from beginning of the route to the end, and at the entrance and exit of each utility hole with the following information: (1) WSP's Name and Contact Number, (2) Contract Number and Date of Contract, (3) Number of Fibers in the Innerduct and Color of Occupied Innerduct.

Annual Recurring Charges for this Permit:

	<u>Annual Charge</u>	<u>Quantity</u>	<u>Total Annual Charge</u>
1. Pole Attachment, Per Pole	\$ _____ /	_____	\$ _____
2, Innerduct Occupancy, Per Foot	\$ _____	_____	\$ _____
3. Request conf. call for Construction?	____ YES ____ NO		

Please check YES if construction by Qwest is needed for access to Qwest manholes (e.g. core drills, stubouts, not innerduct placement) For Poles, quantity is based on the number of vertical feet used (One cable attachment = one foot). If you do not place an order at this time, these Poles/Innerduct will be assigned on a first come-first served basis.

Additional Comments: THE ESTIMATED COSTS ARE FOR THE INSTALLATION OF INNERDUCT OR REARRANGEMENT PER THE WORK SHEETS. THE ANNUAL RECURRING CHARGE FOR YEAR 2001 HAS BEEN PRORATED TO \_\_\_\_\_ ( /DAY \* DAYS). PLEASE PROVIDE PAYMENT FOR THE MAKE-READY COSTS AND THE PRORATED 2001 RECURRING FEE ALONG WITH THIS SIGNED ORDER \_\_\_\_\_

By signing below and providing payment of the Make-ready costs and the first year's prorated Annual Recurring Charge (or, if WSP requests Semiannual billing, then the first half-year's prorated Semiannual Recurring Charge), the WSP desires Qwest to proceed with the Make-ready Work identified herein and acknowledges receipt of the General Terms and Conditions under which Qwest offers such Poles/Innerduct. By signing this document you are agreeing to the access described herein. Quotes expire in 90 days.

Return this signed form and check to: **Manager, Joint Use Supervisor, 700 W. Mineral Ave. MT G28.24 Littleton, CO 80120.** Send a copy to: **wholesale.service.supportteam@qwest.com.**

		Qwest Corporation
Signature		Signature
Name Typed or Printed		Name Typed or Printed
Title		Title
Date		Date



## ATTACHMENT 3

General Agreement: \_\_\_\_\_

### QWEST RIGHT OF WAY ACCESS, POLE ATTACHMENT AND/OR INNERDUCT OCCUPANCY GENERAL TERMS AND CONDITIONS

This is an Agreement between \_\_\_\_\_ (“WSP”) and Qwest Corporation (“Qwest”), for one or more Orders for the WSP to obtain access to Qwest’s Right-of-Way (“ROW”) and/or to install/attach and maintain their communications facilities (“Facilities”) to Qwest’s Poles and/or placement of Facilities on or within Qwest’s Innerduct (collectively “Poles/Innerduct”) described in the General Information and WSP Map, which are incorporated herein by this reference (singularly “Order” or collectively, “Orders”). If there is no other effective agreement (*i.e.*, an Interconnection Agreement) between WSP and Qwest concerning access to Poles, Ducts and ROW, then this Agreement/Attachment 3 must be executed by both parties in order to start the Inquiry Review and in order for WSP to obtain access to Poles, Ducts and/or ROW.

#### 1. SCOPE.

- 1.1 Subject to the provisions of this Agreement, Qwest agrees to issue to WSP for any lawful telecommunications purpose, (a) one or more nonexclusive, revocable Orders authorizing WSP to attach, maintain, rearrange, transfer, and remove at its sole expense its Facilities on Poles/Innerduct owned or controlled by Qwest, and/or (b) access to Qwest’s ROW to the extent that (i) such ROW exists, and (ii) Qwest has the right to grant access to the WSP. Any and all rights granted to WSP shall be subject to and subordinate to any future local, state and/or federal requirements, and in the case of ROW, to the original document granting the ROW to Qwest or its predecessors.
- 1.2 Except as expressly provided herein, nothing in this Agreement shall be construed to require or compel Qwest to construct, install, modify, or place any Poles/Innerduct or other facility for use by WSP or to obtain any ROW for WSP’s use.
- 1.3 Qwest agrees to provide access to ROW/Poles/Innerduct in accordance with the applicable local, state or federal law, rule, or regulation, incorporated herein by this reference, which governs this Agreement in the state in which Poles/Innerduct is provided.

2. **TERM.** Any Order issued under this Agreement for Pole attachments or Innerduct occupancy shall continue in effect for the term specified in the Order. Any access to ROW shall be non-exclusive and perpetual, subject to the terms and conditions of the Access Agreement (as hereinafter defined) and the original instrument granting the ROW to Qwest. This Agreement shall continue during such time WSP is providing Poles/Innerduct attachments under any Order to this Agreement.

### **3. TERMINATION WITHOUT CAUSE.**

- 3.1 To the extent permitted by law, either party may terminate this Agreement (which will have the effect of terminating all Orders hereunder), or any individual Order(s) hereunder, without cause, by providing notice of such termination in writing and by certified Mail to the other party. The written notice for termination without cause shall be dated as of the day it is mailed and shall be effective no sooner than one hundred twenty (120) calendar days from the date of such notice.
- 3.2. Termination of this Agreement or any Order hereunder does not release either party from any liability under this Agreement that may have accrued or that arises out of any claim that may have been accruing at the time of termination, including indemnity, warranties, and confidential information.
- 3.3 If Qwest terminates this Agreement for Cause, or if WSP terminates this Agreement without Cause, WSP 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/Innerduct within sixty (60) days, or cause Qwest to remove its Facilities from the Poles/Innerduct at WSP's expense; provided, however, that WSP shall be liable for and pay all fees and charges provided for in this Agreement to Qwest until WSP's Facilities are physically removed. Notwithstanding anything herein to the contrary, upon the termination of this Agreement for any reason whatsoever, all Orders hereunder shall simultaneously terminate.
- 3.4 If this Agreement or any Order is terminated for reasons other than Cause, then WSP shall remove its Facilities from Poles/Innerduct within one hundred and eighty (180) days from the date of termination; provided, however, that WSP shall be liable for and pay all fees and charges provided for in this Agreement to Qwest until WSP's Facilities are physically removed.
- 3.5 Qwest may abandon or sell any Poles/Innerduct at any time by giving written notice to the WSP. Upon abandonment of Poles/Innerduct, and with the concurrence of the other WSP(s), if necessary, WSP shall, within sixty (60) days of such notice, either apply for usage with the new owner or purchase the Poles/Innerduct from Qwest, or remove its Facilities therefrom. Failure to remove its Facilities within sixty (60) days shall be deemed an election to purchase the Poles/Innerduct at the current market value.

### **4. CHARGES AND BILLING.**

- 4.1. WSP agrees to pay Qwest Poles/Innerduct usage fees ("Fees") as specified in the Order. Fees will be computed in compliance with applicable local, state and Federal law, regulations and guidelines. Such Fees will be assessed, in advance on an annual basis. Annual Fees will be assessed as of January 1st of each year. Fees are not refundable except as expressly provided herein. WSP shall pay all applicable Fees and charges specified herein within thirty (30) days from receipt of

invoice. Any outstanding invoice will be subject to applicable finance charges.

- 4.2. Qwest has the right to revise Fees, at its sole discretion, upon written notice to WSP within at least sixty (60) days prior to the end of any annual billing period.

**5. INSURANCE.** The WSP shall obtain and maintain at its own cost and expense the following insurance during the life of the Contract:

- 5.1. Workers' Compensation and/or Longshoremen's and Harbor Workers Compensation insurance with (1) statutory limits of coverage for all employees as required by statute; and (2) although not required by statute, coverage for any employee on the job site; and (3) Stop Gap liability or employer's liability insurance with a limit of One Hundred Thousand Dollars (\$100,000.00) for each accident.
- 5.2. General liability insurance providing coverage for underground hazard coverage (commonly referred to as "U" coverage), products/completed operations, premises operations, independent contractor's protection (required if contractor subcontracts the work), broad form property damage and contractual liability with respect to liability assumed by the WSP hereunder. This insurance shall also include: (1) explosion hazard coverage (commonly referred to as "X" coverage) if the work involves blasting and (2) collapse hazard coverage (commonly referred to as "C" coverage) if the work may cause structural damage due to excavation, burrowing, tunneling, caisson work, or under-pinning. The limits of liability for this coverage shall be not less than One Million Dollars (\$1,000,000.00) per occurrence combined single limit for bodily injury or property damage. These limits of liability can be obtained through any combination of primary and excess or umbrella liability insurance.
- 5.3. Comprehensive automobile liability insurance covering the use and maintenance of owned, non-owned and hired vehicles. The limits of liability for this coverage shall be not less than One Million Dollars (\$1,000,000.00) per occurrence combined single limit for bodily injury or property damage. These limits of liability can be obtained through any combination of primary and excess or umbrella liability insurance.
- 5.4. Qwest may require the WSP from time-to-time during the life of the Contract to obtain additional insurance with coverage or limits in addition to those described above. However, the additional premium costs of any such additional insurance required by Qwest shall be borne by Qwest, and the WSP shall arrange to have such costs billed separately and directly to Qwest by the insuring carrier(s). Qwest shall be authorized by the WSP to confer directly with the agent(s) of the insuring carrier(s) concerning the extent and limits of the WSP's insurance coverage in order to assure the sufficiency thereof for purposes of the work performable under the Contract and to assure that such coverage as a whole with respect to the work performable are coordinated from the standpoint of adequate coverage at the least total premium costs.

- 5.5 The insuring carrier(s) and the form of the insurance policies shall be subject to approval by Qwest. The WSP shall forward to Qwest, certificates of such insurance issued by the insuring carrier(s). The insuring carrier(s) may use the ACORD form, which is the Insurance Industries certificate of insurance form. The insurance certificates shall provide that: (1) Qwest is named as an additional insured; (2) thirty (30) calendar days prior written notice of cancellation of, or material change or exclusions in, the policy to which the certificates relate shall be given to Qwest; (3) certification that underground hazard overage (commonly referred to as "U" coverage) is part of the coverage; and (4) the words "pertains to all operations and projects performed on behalf of the certificate holder" are included in the description portion of the certificate. The WSP shall not commence work hereunder until the obligations of the WSP with respect to insurance have been fulfilled. The fulfillment of such obligations shall not relieve the WSP of any liability hereunder or in any way modify the WSP's obligations to indemnify Qwest.
- 5.6 Whenever any work is performed requiring the excavation of soil or use of heavy machinery within fifty (50) feet of railroad tracks or upon railroad right-of-way, a Railroad Protective Liability Insurance policy will be required. Such policy shall be issued in the name of the Railroad with standard limits of Two Million Dollars (\$2,000,000.00) per occurrence combined single limit for bodily injury, property damage or physical damage to property with an aggregate limit of Six Million Dollars (\$6,000,000.00). In addition, said policy shall name Qwest and the WSP/SubWSP on the declarations page with respect to its interest in these specific job. Said insurance policy shall be in form and substance satisfactory both to the Qwest and the Railroad and shall be delivered to and approved by both parties prior to the entry upon or use of the Railroad Property.
- 5.7 Whenever any work must be performed in the Colorado State Highway right-of-way, policies and certificates of insurance shall also name the State of Colorado as an additional insured. Like coverage shall be furnished by or on behalf of any subcontractor. Copies of said certificates must be available on site during the performance of the work.

## **6. CONSTRUCTION AND MAINTENANCE OF FACILITIES.**

- 6.1 Qwest retains the right, in its sole judgment, to determine the availability of space on Poles/Innerduct. When modifications to a Qwest spare conduit include the placement of innerduct, Qwest retains the right to install the number of innerducts required to occupy the conduit structure to its full capacity. In the event Qwest determines that rearrangement of the existing facilities on Poles/Innerduct is required before WSP's Facilities can be accommodated, the cost of such modification will be included in the WSP's nonrecurring charges for the associated Poles/Innerduct Order.

- 6.2 WSP shall be solely responsible for obtaining the necessary underlying legal authority to occupy Poles/Innerduct on governmental, federal, Native American, and private rights of way, as applicable, and Qwest does not warrant or represent that providing WSP with access to the Poles/Innerduct in any way constitutes such legal right. The WSP shall obtain any necessary permits, licenses, bonds, or other legal authority and permission, at the WSP's sole expense, in order to perform its obligations under this Agreement. The WSP shall contact all owners of public and private rights-of-way, as necessary, to obtain written permission required to perform the work prior to entering the property or starting any work thereon and shall provide Qwest with written documentation of such legal authority prior to placement of its facilities on or in the Poles/Innerduct. The WSP shall comply with all conditions of rights-of-way and Orders.
- 6.3 WSP's Facilities shall be placed and maintained in accordance with the requirements and specifications of the current applicable standards of Bellcore 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 herein by reference, and any governing authority having jurisdiction of the subject matter of this Agreement. Where a difference in specifications exists, the more stringent shall apply. Failure to maintain Facilities in accordance with the above requirements shall be Cause as referenced in Section 3 to this Agreement for termination of the Order in question. Termination of more than two (2) Orders in any twelve-month period pursuant to the foregoing sentence shall be Cause as referenced in Section 3 for termination of this Agreement. Qwest's procedures governing its standard maintenance practices shall be made available upon request for public inspection at the appropriate Qwest premises. WSP's procedures governing its standards maintenance practices for Facilities shall be made available to Qwest upon written request. WSP shall within thirty (30) days comply and provide the requested information to Qwest to bring their facilities into compliance with these terms and conditions.
- 6.4. In the event of any service outage affecting both Qwest and WSP, repairs shall be effectuated on a priority basis as established by local, state or federal requirements, or where such requirement do not exists, repairs shall be made in the following order: electrical, telephone (local), telephone (long distance), and cable television, or as mutually agreed to by the users of the effected Poles/Innerduct.
- 6.5 In the event of an infrastructure outage, the WSP should contact their Network Maintenance Center at 1-800-223-7881 or the WSP may contact their Account Manager at the Interconnect Service Center.

## **7. MODIFICATION TO EXISTING POLES/INNERDUCT.**

- 7.1. If WSP requests Qwest to replace or modify existing Poles/Innerduct to increase its strength or capacity for the benefit of the WSP and Qwest

determines in its sole discretion to provide the requested capacity, the WSP shall pay Qwest the total replacement cost, Qwest's cost to transfer its attachments, as necessary, and the cost for removal (including destruction fees) of any replaced Poles/Innerduct, if such is necessary. Ownership of new Poles/Innerduct shall vest in Qwest. To the extent that a modification is incurred for the benefit of multiple parties, WSP shall pay a proportionate share of the total cost as outlined above, based on the ratio of the amount of new space occupied by the Facilities to the total amount of space occupied by all parties joining the modification. Modifications that occur in order to bring Poles/Innerduct into compliance with applicable safety or other requirements shall be deemed to be for the benefit of the multiple parties and WSP shall be responsible for its pro rata share of the modification cost. Except as set forth herein, WSP shall have no obligation to pay any of the cost of replacement or modification of Poles/Innerduct requested solely by third parties.

7.2 Written notification of modification initiated by or on behalf of Qwest shall be provided to WSP at least sixty (60) days prior to beginning modifications if such modifications are not the result of an emergency situation. Such notification shall include a brief description of the nature and scope of the modification. If WSP does not rearrange its facilities within sixty (60) days after receipt of written notice from Qwest requesting such rearrangement, Qwest may perform or cause to have performed such rearrangement and WSP shall pay for cost thereof. No such notice shall be required in emergency situations or for routine maintenance of Poles/Innerduct.

**8. INSPECTION OF FACILITIES.** Qwest reserves the right to make final construction, subsequent and periodic inspections of WSP's facilities occupying the Poles/Innerduct system. WSP shall reimburse Qwest for the cost of such inspections except as specified in Section 8 hereof.

8.1. WSP shall provide written notice to Qwest, at least fifteen (15) days in advance, of the locations where WSP's plant is to be constructed.

8.2. The WSP shall forward Exhibit A, entitled "Pulling In Report" attached hereto and incorporated herein by this reference, to Qwest within five (5) business days of the date(s) of the occupancy.

8.3. Qwest shall provide written notification to WSP within seven (7) days of the date of completion of a final construction inspection.

8.4. Where final construction inspection by Qwest has been completed, WSP shall be obligated to correct non-complying conditions within thirty (30) days of receiving written notice from Qwest. In the event the corrections are not completed within the thirty (30)-day period, occupancy authorization for the Poles/Innerduct system where non-complying conditions remain uncorrected shall terminate immediately, regardless of whether WSP has energized the facilities occupying said Poles/Innerduct system, unless Qwest has provided WSP a written extension to comply. WSP shall remove its facilities from said Poles/Innerduct in accordance

with the provisions set forth in Section 10 of this Agreement. No further occupancy authorization shall be issued to WSP until such non-complying conditions are corrected or until WSP's facilities are removed from the Pole/Conduit system where such non-complying conditions exist. If agreed to in writing, by both parties, Qwest shall perform such corrections and WSP shall pay Qwest the cost of performing such work. Subsequent inspections to determine if appropriate corrective action has been taken may be made by Qwest.

- 8.5. Once the WSPs facilities occupy Qwest Poles/Innerduct system and Exhibit A has been received by Qwest, Qwest may perform periodic inspections. The cost of such inspections shall be borne by Qwest, unless the inspection reveals any violations, hazards, or conditions indicating that WSP has failed to comply with the provisions set forth in this Agreement, in which case the WSP shall reimburse Qwest for full costs of inspection, and re-inspection to determine compliance as required. A WSP representative may accompany Qwest on field inspections scheduled specifically for the purpose of inspecting WSP's Facilities; however, WSP's costs associated with its participation in such inspections shall be borne by WSP. Qwest shall have no obligation to notify WSP, and WSP shall have no right to attend, any routine field inspections.
- 8.6. The costs of inspections made during construction and/or the final construction survey and subsequent inspection shall be billed to the WSP within thirty (30) days upon completion of the inspection.
- 8.7. Final construction, subsequent and periodic inspections or the failure to make such inspections, shall not impose any liability of any kind upon Qwest, and shall not relieve WSP of any responsibilities, obligations, or liability arising under this Agreement.

## **9. UNAUTHORIZED FACILITIES**

- 9.1 If any facilities are found attached to Poles/Innerduct for which no Order is in effect, Qwest, without prejudice to any other rights or remedies under this Agreement, shall assess an unauthorized attachment administrative fee of Two Hundred Dollars (\$200.00) per attachment per Pole or innerduct run between manholes, and require the WSP to submit in writing, within ten (10) day after receipt of written notification from Qwest of the unauthorized occupancy, a Poles/Innerduct application. Qwest shall waive the unauthorized attachment fee if the following conditions are both met: (1) WSP cures such unauthorized attachment (by removing it or submitting a valid Order for 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 WSP. Qwest shall also waive the unauthorized attachment fee if the unauthorized attachment arose due to error by Qwest rather than by WSP. If such application is not received by Qwest within the specified time period, the WSP will be required to

remove its unauthorized facility within ten (10) days of the final date for submitting the required application, Qwest may remove the WSP's facilities without liability, and the cost of such removal shall be borne by the WSP.

9.2 For the purpose of determining the applicable charge, the unauthorized Poles/Innerduct occupancy shall be treated as having existed for a period of five (5) years prior to its discovery, and the charges, as specified in Section 4, shall be due and payable forthwith whether or not WSP is ordered to continue the occupancy of the Poles/Innerduct system.

9.3. No act or failure to act by Qwest with regard to an unauthorized occupancy shall be deemed to constitute the authorization of the occupancy; any authorization that may be granted subsequently shall not operate retroactively or constitute a waiver by Qwest of any of its rights of privileges under this Agreement or otherwise.

**10. REMOVAL OF FACILITIES.** Should Qwest, under the provisions of this Agreement, remove WSP's Facilities from the Poles/Innerduct covered by any Order (or otherwise), Qwest will deliver the Facilities removed upon payment by WSP of the cost of removal, storage and delivery, and all other amounts due Qwest. If payment is not received by Qwest within thirty (30) days, WSP will be deemed to have abandoned such facilities, and Qwest may dispose of said facilities as it determines to be appropriate. If Qwest must dispose of said facilities, such action will not relieve WSP of any other financial responsibility associated with such removal as provided herein. If WSP removes its Facilities from Poles/Innerduct for reasons other than repair or maintenance purposes, the WSP shall have no right to replace such facilities on the Poles/Innerduct until such time as all outstanding charges due to Qwest for previous occupancy have been paid in full. WSP shall submit Exhibit B, entitled "Notification of Surrender of Modification of Conduit Occupancy License by WSP," or Exhibit C, entitled "Notification of Surrender of Modification of Pole Attachment by WSP," each as attached hereto, advising Qwest as to the date on which the removal of Facilities from each Poles/Innerduct has been completed.

**11. INDEMNIFICATION AND LIMITATION OF LIABILITIES.** WSP shall indemnify and hold harmless Qwest, its owners, parents, subsidiaries, affiliates, agents, directors, and employees against any and all liabilities, claims, judgments, losses, orders, awards, damages, costs, fines, penalties, costs of defense, and attorneys' fees ("Liabilities") to the extent they arise from or in connection with: (1) infringement, or alleged infringement, of any patent rights or claims caused, or alleged to have been caused, by the use of any apparatus, appliances, equipment, or parts thereof, furnished, installed or utilized by the WSP; (2) actual or alleged fault or negligence of the WSP, its officers, employees, agents, subcontractors and/or representatives; (3) furnishing, performance, or use of any material supplied by WSP under this Contract or any product liability claims relating to any material supplied by WSP under this Contract; (4) failure of WSP, its officers, employees, agents, subcontractors and/or representatives to comply with any term of this Contract or any applicable local, state, or federal law or regulation, including but not limited to the OSH Act and environmental protection laws; (5) assertions under workers' compensation or similar employee benefit



acts by WSP or its employees, agents, subcontractors, or subcontractors' employees or agents; (6) the acts or omissions (other than the gross negligence or willful misconduct) of Qwest, its officers, employees, agents, and representatives, except as otherwise provided in paragraphs 11.3 and 11.4 below; and/or, (7) any economic damages that may rise, including damages for delay or other related economic damages that the Qwest or third parties may suffer or allegedly suffer as a result of the performance or failure to perform work by the WSP. If both Qwest and the WSP are sued as a result of or in connection with the performance of work arising out of this Contract, the parties hereby agree that the defense of the case (including the costs of the defense and attorneys' fees) shall be the responsibility of the WSP, if Qwest desires. Qwest shall give the WSP reasonable written notice of all such claims and any suits alleging such claims and shall furnish upon the WSP's request and at the WSP's expense all information and assistance available to the Qwest for such defense. The parties shall employ Article 13, Dispute Resolution, to resolve any dispute concerning the proportional fault and liability after the underlying case is terminated.

11.1 IF WORK IS PERFORMED IN THE STATE OF WASHINGTON UNDER THIS GENERAL CONTRACT, THE WSP ACKNOWLEDGES AND AGREES THAT THIS INDEMNIFICATION OBLIGATION SHALL INCLUDE, BUT IS NOT LIMITED TO, ALL CLAIMS AGAINST QWEST BY AN EMPLOYEE OR FORMER EMPLOYEE OF THE WSP, AND THE WSP EXPRESSLY WAIVES ALL IMMUNITY AND LIMITATION ON LIABILITY UNDER ANY INDUSTRIAL INSURANCE ACT, OTHER WORKERS' COMPENSATION ACT, DISABILITY BENEFIT ACT, OR OTHER EMPLOYEE BENEFIT ACT OF ANY JURISDICTION WHICH WOULD OTHERWISE BE APPLICABLE IN THE CASE OF SUCH A CLAIM.

11.2 Except as expressly provided herein, NEITHER PARTY SHALL BE LIABLE TO THE OTHER FOR ANY INCIDENTAL, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, INCLUDING BUT NOT LIMITED TO, ANY LOSS OF USE, LOSS OF BUSINESS OR LOSS OF PROFIT; provided, however, there shall be no limitation on a party's liability to the other for any fines or penalties imposed on the other party by any court of competent jurisdiction or federal, state or local administrative agency resulting from the failure of the party to comply with any term or condition of this Contract or any valid and applicable law, rule or regulation.

11.3 FOR ANY WORK PERFORMED IN ARIZONA, IDAHO, SOUTH DAKOTA, UTAH OR WASHINGTON, SECTION 11(6) SHALL NOT EXTEND TO THE SOLE NEGLIGENCE OF QWEST BUT SHALL EXTEND TO THE NEGLIGENCE OF QWEST WHEN CONCURRENT WITH THAT OF THE WSP.

11.4 FOR ANY WORK PERFORMED IN THE STATES OF MINNESOTA, NEBRASKA, NEW MEXICO, OR OREGON, ARTICLE 11 SHALL NOT APPLY, EXCEPT THAT SECTION 11 SHALL APPLY FOR WORK PERFORMED IN MINNESOTA FOR MAINTENANCE OR

REPAIR OF MACHINERY, EQUIPMENT, OR OTHER SUCH DEVICES, USED AS PART OF A MANUFACTURING, COVERING, OR OTHER PRODUCTION PROCESS INDULGING ELECTRIC, GAS, STEAM, AND TELEPHONE UTILITY EQUIPMENT USED FOR PRODUCTION, TRANSMISSION, OR DISTRIBUTION PURPOSES.

**12. FORCE MAJEURE**

12.1 The WSP shall be excused from its performance as to any Order if prevented by acts or events beyond the WSP's reasonable control including extreme weather conditions, strikes, fires, embargoes, actions of civil or military law enforcement authorities, acts of God, or acts of legislative, judicial, executive, or administrative authorities.

12.2 If such contingency occurs, Qwest may elect:

12.2.1 To terminate this Agreement as to the Order in question; or

12.2.2 To terminate already-assigned specific work assignment(s) the WSP is unable to perform, or any part thereof, and to assign new specific work assignments to other parties for the duration of the cause of the delay; or

12.2.3 To suspend already-assigned specific work assignment(s) the WSP is unable to perform, or any part thereof, for the duration of the cause of the delay; and to assign new specific work assignments to other parties for the duration of the cause of the delay.

12.3 Qwest shall be deemed to have elected Section 12.2.3 above unless written notice of termination is given by Qwest after the contingency occurs. With respect to Qwest's election of Section 12.2.3 above:

12.3.1 Qwest shall give the WSP written notice of the work to be performed by such other party prior to its performance and shall deduct from the WSP's price the cost of the work or services actually performed by such other parties.

12.3.2 The WSP shall resume performance, and complete any work not performed or to be performed by another party, once the delaying cause ceases.

12.3.3 If appropriate, at the Qwest's discretion, the time for completion of specific work assignment(s) shall be extended up to the length of time the contingency endured.

12.4 Qwest shall be excused from its performance if prevented by acts or events beyond the Qwest's reasonable control including extreme weather conditions, strikes, fires, embargoes, actions of civil or military law enforcement authorities, acts of God, or acts of legislative, judicial, executive, or administrative authorities.

13. **DISPUTE RESOLUTION.**

13.1. Other than those claims over which a regulatory agency has exclusive jurisdiction, all claims, regardless of legal theory, whenever brought and whether between the parties or between one of the parties to this Agreement and the employees, agents or affiliated businesses of the other party, shall be resolved by arbitration. A single arbitrator engaged in the practice of law and knowledgeable about telecommunications law shall conduct the arbitration in accordance with the then current rules of the American Arbitration Association ("AAA") unless otherwise provided herein. The arbitrator shall be selected in accordance with AAA procedures from a list of qualified people maintained by AAA. The arbitration shall be conducted in the regional AAA office closest to where the claim arose.

13.2. All expedited procedures prescribed by the AAA shall apply. The arbitrator's decision shall be final and binding and judgment may be entered in any court having jurisdiction thereof.

13.3. Other than the determination of those claims over which a regulatory agency has exclusive jurisdiction, federal law (including the provisions of the Federal Arbitration Act, 9 U.S.C. Sections 1-16) shall govern and control with respect to any issue relating to the validity of this Agreement to arbitrate and the arbitrability of the claims.

13.4. If any party files a judicial or administrative action asserting claims subject to arbitration, and another party successfully stays such action and/or compels arbitration of such claims, the party filing the action shall pay the other party's costs and expenses incurred in seeking such stay or compelling arbitration, including reasonable attorney's fees.

14. **LAWFULNESS.** This Agreement and the parties' actions under this Agreement shall comply with all applicable federal, state, and local laws, rules, regulations, court orders, and governmental agency orders. Any change in rates, charges or regulations mandated by the legally constituted authorities will act as a modification of any contract to that extent without further notice. This Agreement shall be governed by the laws of the state where Poles/Innerduct is provided. Nothing contained herein shall substitute for or be deemed a waiver of the parties' respective rights and obligations under applicable federal, state and local laws, regulations and guidelines, including (without limitation) Section 224 of the Communications Act of 1934, as amended (47 U.S.C. 224). The WSP represents that it is a certified Competitive Local Exchange Carrier or otherwise has the legal right, pursuant to 47 U.S.C. 224 to attach to Qwest's pole pursuant to the terms thereof. The WSP acknowledges that Qwest will rely on the foregoing representation, and that if such representation is not accurate, this Agreement shall be deemed void *ab initio*, except for Article 9 hereof, for which WSP shall remain fully liable.

15. **SEVERABILITY.** In the event that a court, governmental agency, or regulatory agency with proper jurisdiction determines that this Agreement or a provision of

this Agreement is unlawful, this Agreement, or that provision of the Agreement to the extent it is unlawful, shall terminate. If a provision of this Agreement is terminated but the parties can legally, commercially and practicably continue without the terminated provision, the remainder of this Agreement shall continue in effect.

**16. GENERAL PROVISIONS.**

- 16.1 Failure or delay by either party to exercise any right, power, or privilege hereunder, shall not operate as a waiver hereto.
- 16.2 This Agreement shall not be assignable by WSP without the express written consent of Qwest, which shall not be unreasonably withheld. Assignment of this Agreement by WSP to WSP's subsidiary or affiliate shall be presumed to be reasonable; provided, however, that WSP must obtain Qwest's consent in any event.
- 16.3 This Agreement benefits WSP and Qwest. There are no third party beneficiaries.
- 16.4 This Agreement constitutes the entire understanding between WSP and Qwest with respect to Service provided herein and supersedes any prior agreements or understandings.



PULLING IN REPORT

This report is to be completed by the WSP when fiber cable is placed into innerduct.

\_\_\_\_\_ 20\_\_

Send to:

Sandie Thomas, Qwest Corp  
700 W Mineral, Rm IAF12  
Littleton, CO 80120 (303-707-7904)

This is to advise you that pursuant to General Agreement No. \_\_\_\_\_  
granted to us under the terms of the Innerduct Agreement dated \_\_\_\_\_, 20\_\_  
we have completed installation of the following cable into the following ducts.

Municipality

Location		Cable and Equipment
From <u>Manhole at</u> <u>Installed</u>	To <u>Manhole at</u>	

\_\_\_\_\_  
Name of WSP  
By: \_\_\_\_\_  
Title: \_\_\_\_\_

Receipt of the above report is hereby acknowledged \_\_\_\_\_, 20\_\_.

Qwest Corporation  
By: \_\_\_\_\_  
Title: \_\_\_\_\_

1. Reports shall be submitted in duplicate.
2. A complete description of all facilities shall be given, including a print showing the locations, quantities, sizes and types of all cables and equipment.

3. Sketch to be furnished showing duct used. Must be same duct assigned to Licensee by Licensor as shown on Exhibit \_\_\_\_, unless a change has been previously authorized in writing by Licensor.





EXHIBIT C

NOTIFICATION OF SURRENDER OR MODIFICATION  
OF POLE ATTACHMENT ORDER BY WSP

WSP: \_\_\_\_\_

Return to:  
Sandie Thomas, Qwest Corp  
700 W Mineral, Rm IAF12  
Littleton, CO 80120

In accordance with the terms and conditions of the Agreement between Qwest and WSP, dated \_\_\_\_\_, 20\_\_, notice is hereby given that the licenses covering attachments to the following poles and/or anchors, and/or utilization of anchor/guy strand is surrendered (or modified as indicated in WSP's prior notification to Qwest, dated \_\_\_\_\_, 20\_\_) effective \_\_\_\_\_.

	POLE NO.	ASSOC. POLE NO.	LIC. NO. & DATE	SURRENDER OR MODIFICATION	DATE FAC. RMVD OR MODIFIED
1.		A A/GS -			
2.		A A/GS -			
3.		A A/GS -			
4.		A A/GS -			
5.		A A/GS -			
6.		A A/GS -			
7.		A A/GS -			
8.		A A/GS -			
9.		A A/GS -			

Date Notification Received \_\_\_\_\_

Date Modification Received \_\_\_\_\_

By: \_\_\_\_\_

Name of WSP

Discontinued:  
Poles \_\_\_\_\_  
Anchors \_\_\_\_\_  
\_\_\_\_\_

By: \_\_\_\_\_  
Anchor/Guy Strands \_\_\_\_\_ lts: \_\_\_\_\_

**ATTACHMENT 4  
FORM OF ACCESS AGREEMENT**

After recording, please return to:  
Sandie Thomas  
700 W Mineral, Rm IAF12  
Littleton, CO 80120

**ACCESS AGREEMENT**

**THIS ACCESS AGREEMENT** (this "Agreement") is made as of the \_\_\_ day of \_\_\_\_\_, 20\_\_\_, by and between **QWEST CORPORATION**, a Colorado corporation, successor in interest to **U S WEST COMMUNICATIONS, INC.**, a Colorado corporation ("Grantor"), whose address is \_\_\_\_\_, and \_\_\_\_\_, a \_\_\_\_\_, whose address is \_\_\_\_\_ ("Grantee").

**RECITALS**

A. This Agreement relates to certain real property (the "Property") located in the County of \_\_\_\_\_ (the "County"), State of \_\_\_\_\_ (the "State").

B. A copy of an agreement purporting to grant to Grantor certain rights to use the Property, as described therein (the "Easement Rights"), is attached as Exhibit A (the "Right of Way Agreement").

C. Pursuant to 42 U.S.C. §§ 224 and 251(b)(5), Grantor, as a Local Exchange Carrier, is required to provide access to rights-of-way to a requesting telecommunications carrier, as defined in 42 U.S.C. § 224. Grantee is a telecommunications carrier that has requested access to Grantor's Easement Rights. To comply with the aforementioned legal requirement, Grantor has agreed to share with Grantee its Easement Rights, if any, relating to the Property, to the extent Grantor may legally convey such an interest.

D. Subject to the terms and conditions set forth in this Agreement, Grantor has agreed to convey to Grantee, without any representation or warranty, the right to use the Easement Rights, and Grantee has agreed to accept such conveyance.

NOW, THEREFORE, for Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. Grant of Right of Access. Grantor hereby conveys to Grantee and its Authorized Users (as defined below) a non-exclusive, perpetual right to access and use the Easement Rights, which right shall be expressly (a) subject to, subordinate to, and

limited by the Right of Way Agreement, and (b) subject to the terms and conditions hereof. As used in this Agreement, "Authorized Users" of Owner, Grantor and Grantee shall mean Owner, Grantor or Grantee, as applicable, their respective Affiliates and agents, licensees, employees, and invitees, including, without limitation, contractors, subcontractors, consultants, suppliers, public emergency vehicles, shipping or delivery vehicles, or construction vehicles. "Affiliates" means, with respect to any Person, any Person that controls, is controlled by or is under common control with such Person, together with its and their respective members, partners, venturers, directors, officers, stockholders, agents, employees and spouses. A Person shall be presumed to have control when it possesses the power, directly or indirectly, to direct, or cause the direction of, the management or policies of another Person, whether through ownership of voting securities, by contract, or otherwise. "Person" means an individual, partnership, limited liability company, association, corporation or other entity.

2. Grantor's Reserved Rights. Grantor reserves to itself and its Authorized Users the right to use the Easement Rights for any purpose not incompatible with the rights conveyed to Grantee by this Agreement.

3. Conditions Precedent to Effectiveness of Agreement. This Agreement is expressly conditioned on the following:

a. Recordation of Agreement. If the Right-of-Way Agreement has been publicly recorded, Grantee shall be responsible for assuring that the Agreement is in appropriate form for recording in the real property records of the County, shall pay for the recording thereof, and shall provide a copy of the recorded Agreement to Grantor at the address set forth above. A legible copy of the Right of Way Agreement must be attached to the Agreement when recorded or the Agreement shall not be effective.

b. Payment of Costs and Expenses. Grantee shall pay to or reimburse Grantor for all costs and expenses, including reasonable attorneys' fees, relating to Grantor's execution and delivery of this Agreement.

4. Grantee's Representations and Warranties. Grantee represents and warrants to Grantor that:

a. Authority. Grantee is a \_\_\_\_\_, duly formed and validly existing under the laws of the State of \_\_\_\_\_. All necessary action has been taken by Grantee to execute and deliver this Agreement and to perform the obligations set forth hereunder. Grantee is a "telecommunications carrier" as that term is defined in 42 U.S.C. § 224.

b. Due Diligence. Grantee acknowledges and agrees that neither Grantor nor any agent, employee, attorney, or representative of Grantor has made any statements, agreements, promises, assurances, representations, or warranties, whether in this Agreement or otherwise and whether express or implied, regarding the Right of Way Agreement or the Easement Rights or the assignability or further granting thereof, or title to or the environmental or other condition of the Property. Grantee further acknowledges and agrees that Grantee has examined and investigated to its full satisfaction the physical nature and condition of the Property and the Easement Rights and that it is acquiring the

Easement Rights in an "AS IS, WHERE IS" condition. Grantee expressly waives all claims for damages by reason of any statement, representation, warranty, assurance, promise or agreement made, if any.

5. Grantee's Covenants.

a. Compliance with Right of Way Agreement. Grantee agrees that the rights granted by Grantor hereunder are expressly subject to, subordinate to, and limited by the Right of Way Agreement, and Grantee further agrees to comply in all respects with the terms and conditions of the Right of Way Agreement as they apply to the holder or user of the Easement Rights. In the event Grantee fails to observe or perform any of its obligations under the Right of Way Agreement, Grantor shall have the right, but not the obligation, to perform or observe such obligation to the extent that such obligation can be observed or performed by Grantor.

b. Compliance with Laws. Grantee agrees to use the Property and the Easement Rights in compliance with all applicable laws.

c. No Further Grant. Grantee shall not grant to any Person other than Grantee's Authorized Users the right to use the Easement Rights without the prior written consent of Grantor, which consent may be granted or withheld in Grantor's sole discretion.

d. Non-Interference. Grantee agrees that it will not interfere with Grantor's or Grantor's Authorized Users' use of the Easement Rights and will not take any action or fail to take any action that would negatively affect the Easement Rights or cause or contribute to the termination of the Right of Way Agreement.

6. Indemnification. Grantee hereby agrees to indemnify, defend and hold Owner, Grantor and their respective Affiliates harmless from and against any and all claims, judgments, damages, liabilities, penalties, fines, suits, causes of action, costs of settlement, and expenses (including, without limitation, reasonable attorneys' fees) which may be imposed upon or incurred by Grantor or its Authorized Users, or any of them, arising from, relating to or caused by Grantee's breach of this Agreement or the use, or the use by any of Grantee's Authorized Users, of the Easement Rights. In addition to the indemnity obligations described above, in the event that any act or omission of Grantee or Grantee's Authorized Users causes, directly or indirectly, and without reference to any act or omission of Owner, Grantor or their respective Authorized users, the termination or revocation of the Easement Rights, Grantee shall be liable to Grantor for all costs incurred in connection with (a) acquiring replacement Easement Rights over the Property or over other suitable Property, as determined in Grantor's sole judgment (the "Replacement Easement"), (b) the fully-loaded cost of constructing replacement facilities over the Replacement Easement, (c) the cost of removing its facilities and personal property from the Property, if required by the Right of Way Agreement, and (d) any other costs of complying with the Right of Way Agreement, including, without limitation, reasonable attorneys' fees. Grantee shall pay all such amounts within ten (10) days of receipt of any invoice for such costs delivered to Grantee by Owner, Grantor or their respective Authorized Users.

7. Condemnation. If any action is taken whereby the Right of Way Agreement or any part of the Easement Rights are terminated, relocated or otherwise affected, by any taking or partial taking by a governmental authority or otherwise, then such any compensation due or to be paid to the holder of the Easement Rights due to such occurrence shall belong solely to Grantor.

8. Severable Provisions. If any term of this Agreement shall, to any extent, be invalid or unenforceable, the remainder of this Agreement shall not be affected thereby, and each term of this Agreement shall be valid and enforceable to the fullest extent permitted by law.

9. Default; Remedies. (a) If Grantee files a petition in bankruptcy, or a petition is bankruptcy is filed against Grantee, which is not dismissed on or before fifteen (15) days after such filing, or (b) in the event of Grantee's breach or threatened breach of any term, covenant or condition of this Agreement, then Grantor shall have, in addition to all other legal and equitable remedies, the right to (x) terminate this Agreement, (y) enforce the provisions hereof by the equitable remedy of specific performance, or (z) enjoin such breach or threatened breach by injunctive action, all without the necessity of proof of actual damages or inadequacy of any legal remedy. Grantee agrees to pay all costs of enforcement of the obligations of Grantee hereunder, including reasonable attorneys' fees and all costs of suit, in case it becomes necessary for Grantor to enforce the obligations of Grantee hereunder, whether suit be brought or not, and whether through courts of original jurisdiction, as well as in courts of appellate jurisdiction, or through a bankruptcy court or other legal proceedings.

10. Binding Effect. This Agreement shall be binding on and inure to the benefit of the parties hereto and their respective successors and assigns. This Agreement may be assigned at any time in whole or in part by Grantor.

11. No Dedication. Nothing contained in this Agreement shall constitute a gift or dedication of any portion of the Easement Rights to the general public or for any public purpose whatsoever. There are no intended third-party beneficiaries to this Agreement.

12. Grantor's Waiver of Confidentiality. If the Right of Way Agreement is not publicly recorded, Grantor hereby grants a limited waiver of any right to keep the terms and conditions of the Right of Way Agreement confidential, except for any dollar amounts in the Right of Way Agreement, which rights Grantor expressly reserves, and subject to Grantee's and Owner's compliance with the terms and conditions in this paragraph. In all instances, Grantee will use the Right of Way Agreement only for the following purposes: (a) to determine whether Grantor has ownership or control over duct, conduits, or rights-of-way within the property described in the Right of Way Agreement; (b) to determine the ownership of wire within the property described in the Right of Way agreement; or (c) to determine the demarcation point between Grantor facilities and the Owner's facilities in the property described in the agreement. Grantee further agrees that Grantee shall not disclose the contents, terms, or conditions of any agreement provided pursuant to Section 10.8 to any Grantee agents or employees engaged in sales, marketing, or product management efforts on behalf of Grantee. Grantor's waiver of rights, subject to the limitations set forth above, is intended to be effective whether or not such right to confidentiality is expressly set forth in the Right of Way Agreement or elsewhere or may have been agreed to orally, and so long as Grantee and Owner comply with the conditions set forth above, Grantor further covenants not to assert any claim or commence any action, lawsuit, or other legal proceeding against Owner or Grantee, based upon or arising out of Grantor's alleged right to confidentiality relating to the Right of Way Agreement, except in the event of disclosure of dollar amounts in the Right of Way Agreement. Grantor's waiver is expressly conditioned on Owner's waiver of Owner's confidentiality rights, as set forth in the Consent to Disclosure form, which is a part hereof, or Grantee's provision to Grantor of a legally binding and satisfactory agreement to indemnify Grantee in the event of any legal action arising out of Owner's provision of a non-recorded agreement to Grantee. In the event that , the person executing the Consent to Disclosure form does not have the legal right to bind the Owner, Grantor reserves the right to maintain an action for damages, including, without limitation, consequential damages, arising from such improper execution against any Person improperly executing the Consent to Disclosure form. In any event, Grantor reserves its right to (a) to enforce the confidentiality provisions of the Right of Way Agreement as to any dollar amounts set forth in such Right of Way Agreements, and/or (b) to maintain an action for damages, including, without limitation, consequential damages, arising from the disclosure of the dollar amounts in any Right of Way Agreement, against any party, including, without limitation, against Grantee or against any Person improperly executing the Consent to Disclosure form.

13. Notices. All notices to be given pursuant to this Agreement shall be deemed delivered (a) when personally delivered, or (b) three (3) business days after being mailed postage prepaid, by United States certified mail, return receipt requested, or (c) one business day after being timely delivered to an overnight express courier service such as Federal Express which provides for the equivalent of a return receipt to the sender, to the above described addresses of the parties hereto, or to such other address as a party may request in a writing complying with the provisions of this Section.

14. Modification; Counterparts. This Agreement may not be amended, modified or changed, nor shall any waiver of any provision hereof be effective, except by an instrument in writing and signed by the party against whom enforcement of any amendment, modification, change or waiver is sought. This Agreement may be executed in any number of counterparts, all of which shall constitute but one and the same document.

15. Controlling Law. This Agreement shall be governed by and construed in accordance with the laws of the State.

**16. Waiver of Jury Trial. THE PARTIES HEREBY IRREVOCABLY WAIVE, TO THE FULLEST EXTENT OF APPLICABLE LAW, ALL RIGHT TO TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM ARISING OUT OF OR RELATING TO THIS AGREEMENT.**

***[Signature pages follow]***

**EXECUTED** as of the date first written above.

**GRANTOR:**

Witnessed by: \_\_\_\_\_

QWEST CORPORATION, a Colorado corporation, successor in interest to U S WEST COMMUNICATIONS, INC., a Colorado corporation

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

STATE OF \_\_\_\_\_ )

) ss:

COUNTY OF \_\_\_\_\_ )

The foregoing instrument was acknowledged before me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, by \_\_\_\_\_ as \_\_\_\_\_ of QWEST CORPORATION, a Colorado corporation.

Witness my hand and official seal.

(SEAL)

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_



**EXECUTED** as of the date first written above.

**GRANTEE:**

Witnessed by: \_\_\_\_\_, a  
\_\_\_\_\_

By: \_\_\_\_\_

Name:

Title:

STATE OF \_\_\_\_\_ )

) ss:

COUNTY OF \_\_\_\_\_ )

The foregoing instrument was acknowledged before me this \_\_\_\_ day of  
\_\_\_\_\_, 20\_\_, by \_\_\_\_\_ as  
\_\_\_\_\_ of  
\_\_\_\_\_, a \_\_\_\_\_.

Witness my hand and official seal.

(SEAL)

\_\_\_\_\_  
Notary Public  
My Commission Expires:  
\_\_\_\_\_

**CONSENT TO DISCLOSURE**

**THE UNDERSIGNED**, \_\_\_\_\_, a  
\_\_\_\_\_ ("Owner"), whose address is  
\_\_\_\_\_, hereby  
consents to the terms of the following paragraphs regarding the agreement described or  
entitled as \_\_\_\_\_ between Qwest Corporation,  
formerly U S WEST Communications, Inc. ("Qwest") and Owner for the property located  
at \_\_\_\_\_ ("Property") that provides Qwest with access to  
Owner's Property (the "Agreement").

**FOR TEN DOLLARS (\$10)** and other good and valuable consideration, the  
receipt and sufficiency of which are hereby acknowledged, Owner agrees as follows:

1. Title to Property. Owner represents and warrants either (a) that Owner is the owner of fee title to the Property described in the Agreement or, if no description of the Property is given in the Agreement, then (b) that Owner is the grantor, or the successor to or assignee of the grantor, of the easement rights, if any, under the Agreement. Owner further represents and warrants that Owner has the legal right to execute this Consent to Disclosure, including, without limitation, the right to waive the confidentiality of the Agreement as set forth in paragraph 3 of this Consent to Disclosure.
  
2. Owner's Acknowledgments. Owner expressly acknowledges that (a) this is a legal document that may affect Owner's rights and Owner was given the opportunity to have the Agreement and this Consent to Disclosure reviewed by Owner's attorney; and (b) Owner, by signing this Consent to Disclosure, waives any rights it may have to keep the terms and provisions of the Agreement confidential.
  
3. Owner's Waiver of Confidentiality. Owner hereby waives any right it may have to keep the terms and conditions of the Agreement confidential, whether or not such right to confidentiality is expressly set forth in the Agreement or elsewhere or may have been agreed to orally, subject to the compliance of the competitive local exchange carrier ("WSP") with the requirements of paragraph 5. Owner further covenants not to assert any claim or commence any action, lawsuit, or other legal proceeding against Qwest or WSP presenting this Consent to Disclosure, based upon or arising out of Owner's alleged right to confidentiality relating to the Agreement. Owner's consent to disclosure applies only to the Agreement that is described in this Consent to Disclosure form and only to the undersigned WSP.
  
4. Qwest's Waiver of Confidentiality. Qwest represents and warrants that it is granting a limited waiver of its confidentiality rights that permits WSP to review the Agreement subject to WSP's compliance with the requirements of paragraph 5 and Qwest's right to redact all dollar amounts set forth in the Agreement. Qwest's consent to disclosure applies only to the Agreement that is described in this Consent to Disclosure form and only to the undersigned WSP.
  
5. WSP's Obligations. WSP shall use the Agreement exclusively for the following purposes and for no other purpose whatsoever:

- (a) to determine whether Qwest has ownership or control over duct, conduits, or rights-of-way within the Property described in the Agreement; or
- (b) to determine the ownership of wire within the Property described in the Agreement; or
- (c) to determine the demarcation point between Qwest facilities and the Owner's facilities in the Property described in the Agreement.

WSP further agrees that WSP shall not disclose the contents, terms, or conditions of the Agreement to any WSP agents or employees engaged in sales, marketing, or product management efforts on behalf of WSP.

6. Acknowledgement of Limitation on Waivers. **Owner understands that Qwest does not agree to waive the confidentiality of the dollar amounts set forth in any Agreement, and acknowledges that Owner has no right to provide copies of such Agreements to any party unless Owner has completely deleted the dollar amounts. Owner shall not provide a copy of the Agreement unless Owner has completely deleted all dollar amounts. Whether provided by Owner or Qwest, WSP shall comply with the conditions set forth in paragraph 5.**

7. Notices. All notices to be given pursuant to this Agreement shall be deemed delivered (a) when personally delivered, or (b) three (3) business days after being mailed postage prepaid, by United States certified mail, return receipt requested, or (c) one business day after being timely delivered to an overnight express courier service such as Federal Express which provides for the equivalent of a return receipt to the sender, to the above described addresses of the parties hereto, or to such other address as a party may request in a writing complying with the provisions of this Section.

**EXECUTED** as of the date first written above.

**OWNER:**

\_\_\_\_\_

\_\_\_\_\_

**WSP:**

\_\_\_\_\_

**EXHIBIT 1**

**Right of Way Agreement**

(This represents the ROW agreement between the

**EXHIBIT E**

**Intentionally Left Blank**

**EXHIBIT F**

**INTENTIONALLY LEFT BLANK**

## **EXHIBIT G**

**Intentionally Left Blank**

**EXHIBIT H**

**Intentionally Left Blank**



## Exhibit I – Individual Case Basis

1. This Agreement contains references to both ICB rates and ICB intervals. The purpose of this exhibit is to identify how WSP's ICB requests – whether they be for rates or intervals – are processed through and by Qwest.
2. ICB Rate Intervals
  - 2.1 For those products and services identified in the AGREEMENT that contain a provision for ICB rates, Qwest will provide WSP with a written quote of the ICB rate within twenty (20) business days unless a specific interval for providing the quote is either contained in the AGREEMENT or this Exhibit.
  - 2.2 The purpose of this subsection is to identify those circumstances when the generic twenty (20) business day interval in the aforementioned subsection to this Exhibit does not apply. In these specified circumstances, Qwest shall provide WSP with an ICB quote within the stated specific intervals:
    - 2.2.1 Quotes for all Bona Fide Requests (BFR) shall be provided in accord with Section 16.
    - 2.2.2 Quotes for all Special Request Processes (SRP) shall be provided in accord with Section 17 and Exhibit F.
  - 2.3 Upon request, Qwest shall provide WSP with Qwest's supporting cost data and/or cost studies for the Unbundled Network Element or service that WSP 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. Consistent with the terms and conditions of any applicable vendor contract or agreement, Qwest shall diligently pursue obtaining the release of cost information as soon as reasonably possible. To the extent consistent with the terms and obligations of any applicable vendor contract or agreement, Qwest shall request the release of vendor cost information when Qwest communicates with the vendor(s) when Qwest seeks a quote for the costs of the ICB project. Such cost data shall be treated as confidential information if requested by Qwest under the non-disclosure sections of this Agreement.
3. ICB Provisioning Intervals
  - 3.1 For those products and services provided pursuant to this AGREEMENT that contain a provision for ICB interval but do not contain a specific provision for when the ICB interval shall be provided, the ICB interval shall be provided within twenty (20) business days of receipt of the order, request or application.
  - 3.2 For ICB intervals for those products and services that require negotiated project time lines for installation, such as 2/4 wire analog loop for more

than twenty-five (25) loops, the Qwest representative, authorized to commit to intervals, shall meet with WSP's representative within seven (7) business days of receipt of the request from WSP to negotiate intervals.

## Exhibit J

### Election of Reciprocal Compensation Option

The Parties have agreed to a Bill and Keep Arrangement for IntraMTA traffic. However, should the FCC take further action or a court of competent jurisdiction replaces, modifies or supersedes the applicable compensation rules or the traffic become out of balance, the compensation rate shall be based on the election made from this Exhibit J.

Pursuant to the election in this Exhibit J of this Agreement, the Parties agree to exchange IntraMTA traffic per section 6.3.5.4.

WSP must select either 1. OR 2.

1. The rates applicable to IntraMTA traffic between Qwest and WSP shall be the same as the rates established in ISP-bound traffic pursuant to Exhibit A, Section 6.8. Such rate for ISP-bound traffic will apply to IntraMTA traffic in lieu of End Office Call Termination rates, and Tandem Switched Transport rates.

Signature \_\_\_\_\_

Print Name: \_\_\_\_\_

2. Compensation rate for IntraMTA traffic shall be as established by the Commission pursuant to Exhibit A, Section 6.7.

Signature \_\_\_\_\_

Print Name: \_\_\_\_\_

When the FCC ordered rate for ISP-bound traffic is applied to IntraMTA Traffic, the FCC Ordered ISP rate is used in lieu of End Office call termination and Tandem Switched Transport rate elements.

**EXHIBIT K**

**Intentionally Left Blank**