## **Type 2 Wireless Interconnection Agreement**

## Between

**Qwest Corporation** 

And

**Nevada Wireless LLC** 

For The State Of Washington

Agreement Number CDS-030919-0007

## **Table Of Contents**

SECTION 1.0 - GENERAL TERMS/1
SECTION 2.0 - INTERPRETATION AND CONSTRUCTION3
SECTION 3.0 - WSP INFORMATION5
SECTION 4.0 - DEFINITIONS6
SECTION 5.0 - TERMS AND CONDITIONS15
SECTION 6.0 – INTERCONNECTION35
SECTION 7.0 – COLLOCATION58
SECTION 8.0 - UNBUNDLED NETWORK ELEMENTS59
SECTION 9.0 - ANCILLARY SERVICES60
SECTION 10.0 - NETWORK SECURITY103
SECTION 11.0 - ACCESS TO OPERATIONAL SUPPORT SYSTEMS (OSS)105
SECTION 12.0 – MAINTENANCE AND REPAIR116
SECTION 13.0 - ACCESS TO TELEPHONE NUMBERS122
SECTION 14.0 - LOCAL DIALING PARITY123
SECTION 15.0 – QWEST DEX124
SECTION 16.0 - BONA FIDE REQUEST PROCESS125
SECTION 17.0 – SPECIAL REQUEST PROCESS128
SECTION 18.0 - AUDIT PROCESS130
SECTION 19.0 - CONSTRUCTION CHARGES132
SECTION 20.0 - NETWORK STANDARDS133
SECTION 21.0 - SIGNATURE PAGE137
EXHIBIT A – Rates
EXHIBIT B –Service Performance Indicators
EXHIBIT C – Reserved For Future Use
EXHIBIT D - Qwest Right of Way, Pole Attachment and/or Duct/Innerduct
Occupancy General Information
EXHIBIT E – Reserved For Future Use
EXHIBIT F – Special Request Process
EXHIBIT G – Reserved for Future Use
EXHIBIT H – Reserved For Future Use
EXHIBIT I - Individual Case Basis
EXHIBIT J – Reciprocal Compensation Rate Election
EXHIBIT L - Advice Adoption Letter
Exhibit M - Interim Advice Adoption Letter

i

#### **SECTION 1.0 - GENERAL TERMS**

- 1.1 This Type 2, two-way Wireless Interconnection Agreement is effective upon approval of the Commission, and is between Nevada Wireless LLC ("Nevada Wireless" or "WSP"), a Nevada Corporation 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. Nevada Wireless is licensed by the Federal Communications Commission ("FCC") as a Commercial Mobile Radio Service ("CMRS") Provider. Services provided by Qwest to Nevada Wireless under this Agreement are provided pursuant to Nevada Wireless's role as two-way CMRS provider of two-way (do we need both two ways?) traffic.
- 1.2 This Interconnection Agreement sets forth the terms, conditions and pricing under which Qwest will offer and provide to any requesting WSP network Interconnection, access to Unbundled Network Elements (UNEs), and Ancillary services within the geographical areas in which both Qwest is providing Local Exchange Service at that time, and for which Qwest is the incumbent Local Exchange Carrier within the state of Washington for purposes of providing local two way Wireless Services. This Agreement is available for the term set forth herein.
- 1.3 In consideration of the mutual promises set forth herein and other good and valuable consideration, Qwest and Nevada Wireless mutually agree as follows:
- 1.4 Intentionally Left Blank
- 1.5 Intentionally left Blank
- 1.6 Intentionally left blank
- 1.7 This Interconnection Agreement between Nevada Wireless and Qwest can only be amended in writing as further set forth in Section 5.30, executed by the duly authorized representatives of the Parties.
  - 1.7.1 Notwithstanding the above, if Qwest chooses to offer and Nevada Wireless desires to purchase, new Interconnection services, access to additional Unbundled Network Elements, or additional Ancillary services which are not contained in this Agreement or a Tariff, Qwest will notify Nevada Wireless of the availability of these new services through the Customer notification process. The Parties shall amend this Agreement under one (1) of the following two (2) options:
    - 1.7.1.1 If Nevada Wireless is prepared to accept Qwest's terms and conditions for such new product, Nevada Wireless shall execute a form Advice Adoption Letter (the form of which is attached hereto as Exhibit L), to be furnished by Qwest, and include as an attachment, the discreet terms and conditions available as Qwest has identified as pertaining to the new product. Nevada Wireless shall submit the Advice Adoption Letter to the Commission for its approval. Nevada Wireless shall also provide the Advice Adoption Letter to Qwest pursuant to the notice provisions in this Agreement and may begin ordering the new product pursuant to the terms of this Agreement as amended by such Advice Adoption Letter.
    - 1.7.1.2 If Nevada Wireless wishes to negotiate an amendment with

different terms and conditions than defined by Qwest for such new product, Nevada Wireless agrees to abide by those terms and conditions on an interim basis by executing the Interim Advice Adoption Letter (the form of which is attached hereto as Exhibit M) based upon the terms and conditions as Qwest has identified as pertaining to the new product. The Interim Advice Adoption Letter will terminate when the final amendment is approved. The rates and to the extent practicable, other terms and conditions contained in the final amendment will relate back to the date the Interim Advice Adoption Letter was executed. No new product offering or accompanying Interim Advice Adoption Letter will be construed to limit or add to any rates, terms or conditions existing in this Agreement.

#### **SECTION 2.0 - INTERPRETATION AND CONSTRUCTION**

- 2.1 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 rules, regulations, and laws, as of April 1, 2003 (the Existing Rules). Nothing in this Agreement shall be deemed an admission by Qwest or Nevada Wireless concerning the interpretation or effect of the Existing Rules or an admission by Qwest or Nevada Wireless that the Existing Rules should not be changed, vacated, dismissed, stayed or modified. Nothing in this Agreement shall preclude or estop Qwest or Nevada Wireless 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 Nevada Wireless, amended as set forth in this Section 2.2, to reflect the outcome of any applicable generic proceedings by the Commission for pricing, service standards, or other matters covered by this Agreement. Any 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 During the pendency of any negotiation for an conditions, unless otherwise ordered. amendment pursuant to this Section 2.2 the Parties shall continue to perform their obligations in accordance with the terms and conditions of this Agreement, for up to sixty (60) Days. If the Parties fail to agree on an amendment during the sixty (60) Day negotiation period, the Parties agree that the first matter to be resolved during Dispute Resolution will be the implementation of an interim operating agreement between the Parties regarding the disputed issues, to be

effective during the pendency of Dispute Resolution. The Parties agree that the interim operating agreement shall be determined and implemented within the first fifteen (15) Days of Dispute Resolution and the Parties will continue to perform their obligations in accordance with the terms and conditions of this Agreement, until the interim operating agreement is implemented. For purposes of this section, "legally binding" means that the legal ruling has not been stayed, no request for a stay is pending, and any deadline for requesting a stay designated by statute or regulation, has passed.

- 2.2.1 In addition to, but not in limitation of, Section 2.2. above, nothing in this Agreement shall be deemed an admission by Qwest or Paging Provider concerning the interpretation or effect of the FCC's decision and rules adopted in *In the Matter of Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers; Implementation of the Local Competition Provisions of the Telecommunications Act of 1996; Deployment of Wireline Services Offering Advanced Telecommunications Capability*, CC Docket Nos. 01-338, 96-98 and 98-147, nor rules, regulations and interpretations thereof, including but not limited to state rules, regulations, and laws as they may be issued or promulgated regarding the same ("Decision(s)"). Nothing in this Agreement shall preclude or estop Qwest or Paging Provider from taking any position in any forum concerning the proper interpretation or effect of Decisions or concerning whether the Decision should be changed, vacated, dismissed, stayed or modified.
- 2.3 Unless otherwise specifically determined by the Commission, in cases of conflict between the 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 Nevada Wireless'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 Except as otherwise required by law, Qwest will not provide or establish Interconnection, Unbundled Network Elements and Ancillary services in accordance with the terms and conditions of this Agreement prior to Nevada Wireless's execution of this Agreement.
- 3.2 Prior to placing any orders for services under this Agreement, the Parties will jointly work with the Qwest Sales and Service organizations to gather the information below as appropriate. This information will then be used to:

Determine geographical requirements;

Identify Nevada Wireless Identification IDs;

Determine Qwest system requirements to support Nevada Wireless's specific activity;

Collect Credit Information;

Obtain Billing Information;

Create summary bills;

Establish input and output requirements;

Create and distribute Qwest and Nevada Wireless Contact Lists; and

Identify Nevada Wireless hours and holidays.

#### **SECTION 4.0 - DEFINITIONS**

- 4.1 "Access Service Request" or "ASR" means the industry standard forms and supporting documentation used for ordering Access Services. The ASR will be used to order trunking and facilities between Nevada Wireless and Qwest for Local Interconnection Service.
- 4.2 "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.
- 4.3 "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 Local Traffic.
- 4.4 "Act" means the Communications Act of 1934 (47 U.S.C. 151 et. seq.), as amended by the Telecommunications Act of 1996, and as from time to time interpreted in the duly authorized rules and regulations of the FCC or the Commission.
- 4.5 "Advanced Intelligent Network" or "AIN" is a Telecommunications network architecture in which call processing, call routing and network management are provided by means of centralized databases.
- 4.6 "Automatic Number Identification" or "ANI" is the Billing telephone number associated with the access line from which a call originates. ANI and Calling Party Number (CPN) usually are the same number.
- 4.7 "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.
- 4.8 "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).
- 4.9 "Bill and Keep" is as defined in the FCC's Order on Remand and Report and Order in CC Docket 99-68 (Intercarrier Compensation for ISP Bound Traffic). Bill and Keep is an arrangement where neither of two (2) interconnecting networks charges the other for terminating traffic that originates on the other network. Instead, each network recovers from its own End User Customers the cost of both originating traffic that it delivers to the other network and terminating traffic that it receives from the other network. Bill and Keep does not, however, preclude Intercarrier charges for transport of traffic between Carriers' networks.

- 4.10 "Bill Date" means the date on which a Billing period ends, as identified on the bill.
- 4.11 "Bona Fide Request" or "BFR" shall have the meaning set forth in Section 16.
- 4.12 "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.
- 4.13 "Calling Party Number" or "CPN" is a Common Channel Signaling ("CCS") parameter, which refers to the number transmitted through a network identifying the calling party. Reference Qwest Technical Publication 77342.
- 4.14 "Central Office switch" means a switch used to provide Telecommunications Services, including, but not limited to:
  - 4.14.1 "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
  - 4.14.2 "Tandem Office switches" are used to connect and switch trunk circuits between and among other End Office switches. A Wireless Carrier's switch(es) shall be considered 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.
- 4.15 "Commercial Mobile Radio Service" or "CMRS" is defined in 47 U.S.C. Section 332 and FCC rules and orders interpreting that statute.
- 4.16 "Commission" means the Washington Utilities and Transportation Commission.
- 4.17 "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.
- 4.18 "Conversation Time" means the measurement of Type 2 Interconnection usage which begins when Nevada Wireless's MSC is signaled by the terminating End Office that the call has been answered. Measured usage ends upon MSC recognition of disconnection by the earlier of Nevada Wireless's End User Customer or the disconnection signal from the terminating End Office.
- 4.19 "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.
- 4.20 "Day" means calendar Days unless otherwise specified.
- 4.21 "Digital Signal Level" means one of several transmission rates in the time-division multiplex hierarchy.

- 4.22 "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.
- 4.23 "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.
- 4.24 "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.
- 4.25 "End User Customer" means a third party retail Customer that subscribes to a Telecommunications Service provided by either of the Parties or by another Carrier or by two or more Carriers.
- 4.26 "Entrance Facility" or "EF" means the dedicated facility between the CMRS provider's POI and the Qwest Serving Wire Center. This is also referred to as "Network Access Channel" or "NAC".
- 4.27 "Exchange Access (IntraLATA Toll) is defined in accordance with Qwest's current IntraLATA Toll serving areas, as determined by Qwest's state and interstate Tariffs and excludes toll provided using switched Access purchased by an IXC.
- 4.28 "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.
- 4.29 "Exchange Message Record" or "EMR" is the standard used for exchange of telecommunications message information between telecommunications providers for billable, non-billable, sample, settlement and study data. EMR format is contained in BR-010-200-010 CRIS Exchange Message Record, an ATIS document that defines industry standards for Exchange Message Records.
- 4.30 "Exchange Service" or "Extended Area Service (EAS)/Local Traffic" means traffic that is originated and terminated within the Local Calling Area as determined by the Commission.
- 4.31 "FCC" means the Federal Communications Commission.
- 4.32 "Firm Order Confirmation Date" or "FOC" means the notice Qwest provides to Nevada Wireless to confirm that Nevada Wireless'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.
- 4.33 "Individual Case Basis" or "ICB" shall have the meaning set forth in Exhibit 17.
- 4.34 "Information Service" is as defined in the Telecommunications Act of 1996 and FCC Order on Remand and Report and Order in CC Docket 99-68 and includes ISP Bound Traffic.

- 4.35 "Information Services Providers" or "ISPs" are providers of Information Services.
- 4.36 "Interconnection" is as described in the Act and refers to the connection between networks for the purpose of transmission and routing of telephone Exchange Service traffic, Exchange Access and Jointly Provided switched Access Traffic.
- 4.37 "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.
- 4.38 "Interexchange Carrier" (IXC) means a Carrier that provides InterLATA or IntraLATA Toll services.
- 4.39 "InterLATA" describes Telecommunications functions originating in one Local Access and Transport Area (LATA) and terminating in another.
- 4.40 "InterMTA" describes Telecommunications functions originating in one MTA and terminating in another.
- 4.41 "Internet Related Traffic" includes ISP Bound traffic and refers to dial-up access through an entity which may include computer processing, protocol conversions, information storage or routing with transmission to enable users to access internet content or data services.
- 4.42 "IntraLATA" describes Telecommunications functions originating and terminating in the same LATA.
- 4.43 "ISP Bound Traffic" means the offering of information access pursuant to 47 U.S.C. P251 (g) and the Order with respect to Information Services as defined in 47 U.S.C. P153 (20), and includes Telecommunications traffic delivered to an ISP.
- 4.44 "IntraLATA Toll" (Transit) is defined in accordance with Qwest's current IntraLATA Toll serving areas, as determined by the state Commission.
- 4.45 Jointly Provided switched Access see Meet Point Billing.
- 4.46 "Local Traffic" is traffic that is exchanged in a geographic area either by MTA or the Qwest Extended Area Service (EAS) boundaries. This includes Exchange Access (IntraLATA Toll). Local Traffic excludes Transit Traffic.
- 4.47 "Local Access and Transport Area" or "LATA" is as defined in the Act.
- 4.48 "Local Calling Area" or "LCA" is a geographic area defined either by the MTA or the Qwest Extended Area Service (EAS) boundaries.
  - 4.48.1 "MTA/Local" means the geographic area within the IntraMTA in which Nevada Wireless provides CMRS services. Local Interconnection rates apply for traffic originated and terminated within the same MTA. See Non-Local for exceptions.
  - 4.48.2 "EAS/Local" means the geographic area defined by the EAS boundaries as determined by the Commission and defined in Qwest's Local and/or General Exchange Service Tariff. LEC End User Customers may complete a call without

incurring toll charges. Traffic terminated by Qwest End User Customers within their EAS boundary is considered to be EAS/Local; Qwest End User Customers are billed toll charges for traffic terminated outside of their EAS boundary.

- 4.49 "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.
- 4.50 "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.
- 4.51 "Local Service Request" or "LSR" means the industry standard forms and supporting documentation used for ordering local services.
- 4.52 "Maintenance of Service charge" is a charge that relates to trouble isolation. Maintenance of Service charges are set forth in Exhibit A. Basic Maintenance of Service charges apply when the Qwest technician 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.
- 4.53 "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.
- 4.54 "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.
- 4.55 "Meet-Point Billing" or "MPB" or "Jointly Provided switched Access" refers to an arrangement whereby two LECs (including a LEC and WSP). Jointly provide switched Access Service to an Interexchange Carrier, with each LEC (or WSP) receiving an appropriate share of the revenues from the IXC as defined by their effective Access Tariffs.
- 4.56 "Mid-Span Meet" means an Interconnection between two (2) networks designated by two Telecommunications Carriers, whereby each provides its own cable and equipment up to the Meet Point of the cable facilities.
- 4.57 "Miscellaneous Charges" mean cost-based charges that Qwest may assess in addition to recurring and non-recurring rates set forth in Exhibit A, for activities Nevada Wireless requests Qwest to perform, activities Nevada Wireless authorizes, or charges that are a result of Nevada Wireless's actions, such as cancellation charges, additional labor and maintenance. Miscellaneous Charges are not already included in Qwest's recurring or non-recurring rates.
- 4.58 "Mobile switching Center" or "MSC" is a Wireless switching facility, which performs the switching for the routing of calls among its Wireless End User Customers in other Wireless or landline networks. In addition it contains recording and billing functionality.

- 4.59 "Multiple Exchange Carrier Access Billing" or "MECAB" refers to the document prepared by the Billing Committee of the Ordering and Billing Forum (OBF), which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS). The MECAB document, published by Telcordia Technologies as Special Report SR-BDS-000983, contains the recommended guidelines for the Billing of an Access Service provided by two or more Telecommunications Carriers (including a WSP, LEC and/or a WSP), or by one LEC in two or more states within a single LATA.
- 4.60 "Multiple Exchange Carrier Ordering and Design" or "MECOD" Guidelines for Access Services Industry Support Interface, refers to the document developed by the Ordering/Provisioning Committee under the auspices of the Ordering and Billing Forum (OBF), which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS). The MECOD document, published by Telcordia Technologies as Special Report SR STS-002643, establishes recommended guidelines for processing orders for Access Service which is to be provided by two or more Telecommunications Carriers (including a WSP, LEC and/or a WSP). It is published by Telcordia Technologies as SRBDS 00983.
- 4.61 "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.
- 4.62 "Non-Local" traffic is InterMTA, InterLATA, Roaming, and/or Jointly Provided switched Access Traffic. Reciprocal Compensation does not apply to Non-Local Traffic. This Non-Local Traffic originated by Nevada Wireless, includes InterMTA traffic and IntraMTA traffic delivered to Qwest via an IXC. Regarding traffic delivered to Nevada Wireless, Non-Local includes all traffic carried by an IXC, and traffic destined for Nevada Wireless's End User Customers that are Roaming in a different MTA, and all InterMTA/InterLATA traffic.
- 4.63 "North American Numbering Plan" or "NANP" means the numbering plan used in the United States that also serves 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.
- 4.64 "Operator Tandem" means a Qwest switching system that provides a traffic concentration and distribution function for Qwest operator assisted traffic.
- 4.65 "Originating Line Information" or "OLI" is an CCS SS7 Feature Group D signaling parameter which refers to the number transmitted through the network identifying the Billing number of the calling party.
- 4.66 "Party" means either Qwest or Nevada Wireless and "Parties" means Qwest and Nevada Wireless.
- 4.67 "Percent Local Usage (PLU) Factors" are percentages used in the reciprocal compensation payment method in determining Minutes of Use (MOU) for Land to Mobile (L-M) and Mobile to Land (M-L) traffic.
  - 4.67.1 "PLU 1" is a factor for determining the total L-M and M-L MOUs between Qwest and Nevada Wireless based on M-L traffic measured by Qwest.

- 4.67.2 "PLU 2A" is a factor for determining Qwest originated L-M MOUs terminating on Nevada Wireless's network subject to reciprocal compensation.
- 4.67.3 "InterMTA" are factors that are used in reciprocal compensation to determine InterMTA, Roaming MOUs when Nevada Wireless's End User Customer is initiating (M-L) or terminating (L-M) a call in another MTA.
- 4.67.4 "PLU 2B" is a factor for determining the portion of Qwest originated traffic that rides the Type 2 facility between Qwest's Tandems or End Offices and Nevada Wireless's POI for calculation of the facilities credit to Nevada Wireless.
- 4.68 "Point of Interface" "Point of Interconnection" or "POI" is a physical demarcation between the networks of two LECs (including a LEC and Nevada Wireless). The POI is that point where the exchange of traffic takes place. This point establishes the technical interface, the test point(s), and the point(s) for operational division of responsibility.
- 4.69 "Port"
  - 4.69.1 "Port" means a line or trunk connection point, including a line card and associated peripheral equipment, on a Central Office switch but does not include switch features. The Port serves as the hardware termination for line or Trunk Side facilities connected to the Central Office switch. Each line side Port is typically associated with one or more telephone numbers that serve as the End User Customer's network address.
  - 4.69.2 Port" as an action relating to porting a telephone number from one central office switch to another central office switch using Local Number Portability.
- 4.70 "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.
- 4.71 "Rate Center Area" is the geographic area within which basic Exchange Services are provided for NPA-NXX designations associated with a particular Rate Center.
- 4.72 "Reciprocal Compensation Credit" is defined as a monetary credit for two-way Wireline to Wireless traffic which is originated by a Qwest Wireline End User Customer within the LATA, transported by Qwest, and terminates to Nevada Wireless's Wireless End User Customer within the MTA/Local area. When more than two (2) Carriers are involved in transporting a call, Reciprocal Compensation Credit does not apply.
- 4.73 "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.
- 4.74 "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.

- 4.75 "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.
- 4.76 "Serving Wire Center" denotes the Wire Center from which dial tone for Local Exchange Service would normally be provided to a particular End User Customer Premises.
- 4.77 "Signaling Transfer Point" or "STP" means a signaling point that performs message routing functions and provides information for the routing of messages between signaling end points. A STP transmits, receives and processes Common Channel Signaling ("CCS") messages.
- 4.78 "Special Request Process" or "SRP" shall have the meaning set forth in Exhibit 17.
- 4.79 "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.
- 4.80 "switched Access Traffic," as specifically defined in Qwest's interstate switched Access Tariffs, is traffic that originates at one of the Party's End User Customers and terminates at an IXC Point of Presence, or originates at an IXC Point of Presence and terminates at one of the Party's End User Customers, whether or not the traffic transits the other Party's network.
- 4.81 "Tariff" as used throughout this Agreement refers to Qwest interstate Tariffs and state Tariffs, price lists, price schedules and catalogs.
- 4.82 "Telecommunications Carrier" means any provider of Telecommunications Services (such as LECs, Competitive Local Exchange Carriers (CLECs), WSPs, 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.
- 4.83 "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.
- 4.84 "Transit Traffic" is any traffic that originates from one Telecommunications Carrier's network, transits a Tandem Telecommunications Carrier's network, and terminates to yet another Telecommunications Carrier's network. In the cases neither the originating nor the terminating End User Customer is a Customer of a Tandem Telecommunications Carrier. For the purposes of this Agreement, Transit Traffic does not include traffic carried by Interexchange

Carriers. That traffic is defined as Jointly Provided switched Access.

- 4.85 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.
- 4.86 "Wire Center" denotes a building or space within a building that serves as an aggregation point on a given Carrier's network, where transmission facilities are connected or switched. Wire Center can also denote a building where one or more Central Offices, used for the provision of Basic Exchange Telecommunications Services and Access Services, are located.
- 4.87 "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.
- 4.88 "Wireless Carrier Resource Guide" is a Qwest document that provides information needed to request services available under this Agreement. It is available on Qwest's Web site: http://www.gwest.com/wholesale/pcat/wireless.html.
- 4.89 "Wireless Service Provider" or "WSP" for purposes of this Agreement is a 2-way CMRS provider of local service.
- 4.90 "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.

#### **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 reinstituted as soon as reasonably possible. The Parties shall work cooperatively and in good faith to resolve their differences. In the event either Party disputes any action that the other Party seeks to take or has taken pursuant to this provision, that Party may pursue immediate resolution by expedited or other Dispute Resolution.
  - 5.1.3.2 If the impairment 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) calendar 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) calendar Days of the impairment to the other Party and such notice shall include the information set forth in subsection 5.1.3.1. The Parties shall work cooperatively and in good faith to resolve their differences. If either Party fails to correct any such impairment within fifteen (15) calendar Days of written notice, or if such non-compliance cannot be corrected within fifteen (15) calendar Days of written notice of non-compliance, and if the impairing Party fails to take all appropriate steps to correct as soon as reasonably possible, the other Party may pursue immediate resolution by expedited or other Dispute Resolution.

- 5.1.3.4 It is the responsibility of 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.
- 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 Nevada Wireless for services, facilities, Unbundled Network Elements, 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 upon Commission approval, pursuant to Section 252 of the Act. This Agreement shall be binding upon the Parties for a term of three (3) years and shall expire three (3) years from the Effective Date.
- 5.2.2 Upon expiration of the term of this Agreement, this Agreement shall continue in full force and effect until superseded by a successor agreement in accordance with this Section 5.2.2. Any Party may request negotiation of a successor agreement by written notice to the other Party no earlier than one hundred sixty (160) Days prior to the expiration of the term, or the Agreement shall renew on a month to month basis. The date of this notice will be the starting point for the negotiation window under section 252 of the Act.

#### 5.3 Proof of Authorization

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

#### 5.4 Payment

5.4.1 Amounts payable under this Agreement are due and payable within thirty (30) calendar Days after the date of invoice, or within twenty (20) calendar Days after receipt of the

invoice, whichever is later (payment Due Date). If the payment Due Date is not a business day, the payment shall be due the next business day.

- 5.4.2 One Party may discontinue processing orders for the failure of the other Party to make full payment for the relevant services, less any disputed amount as provided for in Section 5.4.4 of this Agreement, for the relevant services provided under this Agreement within thirty (30) calendar Days following the payment Due Date. The Billing Party will notify the other Party in writing at least ten (10) business days prior to discontinuing the processing of orders for the relevant services. If the Billing Party does not refuse to accept additional orders for the relevant services on the date specified in the ten (10) business days notice, and the other Party's noncompliance continues, nothing contained herein shall preclude the Billing Party's right to refuse to accept additional orders for the relevant services from the non-complying Party without further notice. For order processing to resume, the billed Party will be required to make full payment of all charges for the relevant services not disputed in good faith under this Agreement. Additionally, the Billing Party may require a deposit (or additional deposit) from the billed Party, pursuant to this section. In addition to other remedies that may be available at law or equity, the billed Party reserves the right to seek equitable relief including injunctive relief and specific performance.
- The Billing Party may disconnect any and all relevant services for failure by the 5.4.3 billed Party to make full payment, less any disputed amount as provided for in Section 5.4.4 of this Agreement, for the relevant services provided under this Agreement within sixty (60) calendar Days following the payment Due Date. The billed Party will pay the applicable reconnect charge set forth in Exhibit A required to reconnect each resold End User Customer line disconnected pursuant to this paragraph. The Billing Party will notify the billed Party in at least ten (10) business days prior to disconnection of the unpaid service(s). In case of such disconnection, all applicable undisputed charges, including termination charges, shall become due. If the Billing Party does not disconnect the billed Party's service(s) on the date specified in the ten (10) business days notice, and the billed Party's noncompliance continues, nothing contained herein shall preclude the Billing Party's right to disconnect any or all relevant services of the non-complying Party without further notice. For reconnection of the non-paid service to occur, the billed Party will be required to make full payment of all past and current undisputed charges under this Agreement for the relevant services. Additionally, the Billing Party will request a deposit (or recalculate the deposit) as specified in Section 5.4.5 and 5.4.7 from the billed Party, pursuant to this Section. Both Parties agree, however, that the application of this provision will be suspended for the initial three (3) Billing cycles of this Agreement and will not apply to amounts billed during those three (3) cycles. In addition to other remedies that may be available at law or equity, each Party reserves the right to seek equitable relief, including injunctive relief and specific performance.
- 5.4.4 Should Nevada Wireless or Qwest dispute, in good faith, any portion of the nonrecurring charges or monthly Billing under this Agreement, the Parties will notify each other in writing within fifteen (15) calendar Days following the payment Due Date identifying the amount, reason and rationale of such dispute. At a minimum, Nevada Wireless and Qwest shall pay all undisputed amounts due. Both Nevada Wireless and Qwest agree to expedite the investigation of any disputed amounts, promptly provide all documentation regarding the amount disputed that is reasonably requested by the other Party, and work in good faith in an effort to resolve and settle the dispute prior to initiating 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 second Bill Date following the resolution. If the disputed charges have been withheld and the dispute is resolved in favor of the disputing Party, the Billing Party shall credit the bill of the disputing Party for the amount of the disputed charges and any late payment charges that have been assessed no later than the second Bill Date after the resolution of the dispute. If a Party pays the disputed charges and the dispute is resolved in favor of the Billing Party, no further action is required.

- 5.4.4.2 If a Party pays the charges disputed at the time of payment or at any time thereafter pursuant to Section 5.4.4.3, and the dispute is resolved in favor of the disputing Party the Billing Party shall, no later than the second Bill Date after the resolution of the dispute: (1) credit the disputing Party's bill for the disputed amount and any associated interest or (2) pay the remaining amount to Nevada Wireless, if the disputed amount is greater than the bill to be credited. The interest calculated on the disputed amounts will be the same rate as late payment charges. In no event, however, shall any late payment charges be assessed on any previously assessed late payment charges.
- 5.4.4.3 If a Party fails to dispute a charge and discovers an error on a bill it has paid after the period set forth in section 5.4.4, the Party may dispute the bill at a later time through an informal process, through an Audit pursuant to the Audit provision of this Agreement, through the Dispute Resolution provision of this Agreement, or applicable state statutes or Commission rules.
- 5.4.5 Each Party will determine the other Party's credit status based on previous payment history or credit reports such as Dun and Bradstreet. If a Party has not established satisfactory credit with the other Party according to the above provisions or the Party is repeatedly delinquent in making its payments, or the Party is being reconnected after a disconnection of service or discontinuance of the processing of orders by the Billing Party due to a previous nonpayment situation, the Billing Party may require a deposit to be held as security for the payment of charges before the orders from the billed Party will be provisioned and completed or before reconnection of service. "Repeatedly delinquent" means any payment received thirty (30) calendar Days or more after the payment Due Date, three (3) or more times during a twelve (12) month period. The deposit may not exceed the estimated total monthly charges for an average two (2) month period within the 1st three (3) months for all services. The deposit may be a surety bond if allowed by the applicable Commission regulations, a letter of credit with terms and conditions acceptable to the Billing Party, or some other form of mutually acceptable security such as a cash deposit. Required deposits are due and payable within thirty (30) calendar Days after demand.
- 5.4.6 Interest will be paid on cash deposits at the rate applying to deposits under applicable Commission regulations. Cash deposits and accrued interest will be credited to the billed Party's account or refunded, as appropriate, upon the expiration of the term of the Agreement or the establishment of satisfactory credit with the Billing Party, which will generally be one full year of timely payments of undisputed amounts in full by the billed Party. Upon a material change in financial standing, the billed Party may request and the Billing Party will consider a recalculation of the deposit. The fact that a deposit has been made does not relieve Nevada Wireless from any requirements of this Agreement.
- 5.4.7 The Billing Party may review the other Party's credit standing and modify the

amount of deposit required but in no event will the maximum amount exceed the amount stated in 5.4.5.

- 5.4.8 The late payment charge for amounts that are billed under this Agreement shall be in accordance with Commission requirements.
- 5.4.9 Each Party shall be responsible for notifying its End User Customers of any pending disconnection of a non-paid service by the billed Party, if necessary, to allow those Customers to make other arrangements for such non-paid services.

#### 5.5 Taxes

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

#### 5.6 Insurance

- 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 B+XIII with respect to liability arising from that Party's operations for which that Party has assumed legal responsibility in this Agreement. If either Party or its parent company has assets equal to or exceeding \$10,000,000,000, that Party may utilize an Affiliate captive insurance company in lieu of a "Best's" rated insurer. To the extent that the parent company of a Party is relied upon to meet the \$10,000,000,000 asset threshold, such parent shall be responsible for the insurance obligations contained in this Section 5.6.1, to the extent its affiliated Party fails to meet such obligations.
  - 5.6.1.1 Workers' Compensation with statutory limits as required in the state of operation and Employers' Liability insurance with limits of not less than \$100,000 each accident.
  - 5.6.1.2 Commercial General Liability insurance covering claims for bodily injury, death, personal injury or property damage occurring or arising out of the use or occupancy of the premises, including coverage for independent contractor's protection (required if any work will be subcontracted), premises-operations, products and/or completed operations and contractual liability with respect to the liability assumed by

each Party hereunder. The limits of insurance shall not be less than \$1,000,000 each occurrence and \$2,000,000 general aggregate limit.

- 5.6.1.3 Business automobile liability insurance covering the ownership, operation and maintenance of all owned, non-owned and hired motor vehicles with limits of not less than \$1,000,000 per occurrence for bodily injury and property damage.
- 5.6.1.4 Umbrella/Excess Liability insurance in an amount of \$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 \$11,000,000.
- 5.6.1.5 "All Risk" Property coverage on a full replacement cost basis insuring all of Nevada Wireless personal property situated on or within the 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) calendar Days prior written notice of cancellation of, material change or exclusions in 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 Nevada Wireless under this Agreement during the contract year in which the cause accrues or arises. Payments pursuant to the QPAP should not be counted against the limit provided for in this

## Agreement Section.

- 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 attorneys' fees), whether suffered, made, instituted, or asserted by any Person or entity, for invasion of privacy, bodily injury or death of any Person or Persons, or for loss, damage to, or destruction of tangible property, whether or not owned by others, resulting from the Indemnifying Party's breach of or failure to perform under this Agreement, regardless of the form of action, whether in contract, warranty, strict liability, or tort including (without limitation) negligence of any kind.
  - In the case of claims or loss alleged or incurred by an End User Customer of either Party arising out of or in connection with services provided to the End User Customer by the Party, the Party whose End User Customer alleged or incurred such claims or loss (the Indemnifying Party) shall defend and indemnify the other Party and each of its officers, directors, employees and agents (collectively the Indemnified Party) against any and all such claims or loss by the Indemnifying Party's, End User Customers regardless of whether the underlying service was provided or Unbundled Element was provisioned 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 person, or for loss, damage to, or destruction of tangible property, whether or not owned by others, alleged to have resulted directly from the negligence or intentional conduct of the employees, contractors, agents, or other representatives of the Indemnified Party.

- 5.9.1.3 Reserved for Future Use.
- 5.9.1.4 For purposes of Section 5.9.1.2, where the Parties have agreed to provision line sharing using a POTS Splitter: "End User Customer" means the DSL provider's End User Customer for claims relating to DSL and the voice service provider's End User Customer for claims relating to voice service.
- 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 Nevada Wireless 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 Nevada Wireless 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.
  - 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 Nevada Wireless 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 Nevada Wireless 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 Nevada Wireless.
- 5.10.4 Except as expressly provided in this Intellectual Property Section, nothing in this Agreement shall be construed as the grant of a license, either express or implied, with respect to any patent, copyright, logo, trademark, trade name, trade secret or any other intellectual property right now or hereafter owned, controlled or licensable by either Party. Neither Party may use any patent, copyright, logo, trademark, trade name, trade secret or other intellectual property rights of the other Party or its Affiliates without execution of a separate agreement between the Parties.

- Neither Party shall without the express written permission of the other Party, state or imply that: 1) it is connected, or in any way affiliated with the other or its Affiliates; 2) it is part of a joint business association or any similar arrangement with the other or its Affiliates; 3) the other Party and its Affiliates are in any way sponsoring, endorsing or certifying it and its goods and services; or 4) with respect to its marketing, advertising or promotional activities or materials, the resold goods and services are in any way associated with or originated from the other or any of its Affiliates. Nothing in this paragraph shall prevent either Party from truthfully describing the Network Elements it uses to provide service to its End User Customers, provided it does not represent the Network Elements as originating from the other Party or its Affiliates in any marketing, advertising or promotional activities or materials.
- 5.10.6 For purposes of resale only and notwithstanding the above, unless otherwise prohibited by Qwest pursuant to an applicable provision herein, Nevada Wireless may use the phrase "Nevada Wireless is a Reseller of Qwest Services" (the Authorized Phrase) in Nevada Wireless's printed materials provided:
  - 5.10.6.1 The Authorized Phrase is not used in connection with any goods or services other than Qwest services resold by Nevada Wireless.
  - 5.10.6.2 Nevada Wireless's use of the Authorized Phrase does not cause End User Customers to believe that Nevada Wireless is Qwest.
  - 5.10.6.3 The Authorized Phrase, when displayed, appears only in text form (Nevada Wireless may not use the Qwest logo) with all letters being the same font and point size. The point size of the Authorized Phrase shall be no greater than one fourth the point size of the smallest use of Nevada Wireless's name and in no event shall exceed 8 point size.
  - 5.10.6.4 Nevada Wireless shall provide all printed materials using the Authorized Phrase to Qwest for its prior written approval.
  - 5.10.6.5 If Qwest determines that Nevada Wireless's use of the Authorized Phrase causes End User Customer confusion, Qwest may immediately terminate Nevada Wireless's right to use the Authorized Phrase.
  - 5.10.6.6 Upon termination of Nevada Wireless's right to use the Authorized Phrase or termination of this Agreement, all permission or right to use the Authorized Phrase shall immediately cease to exist and Nevada Wireless shall immediately cease any and all such use of the Authorized Phrase. Nevada Wireless shall either promptly return to Qwest or destroy all materials in its possession or control displaying the Authorized Phrase.
- 5.10.7 Qwest and Nevada Wireless 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.

5.10.8 Upon request, for all intellectual property owned or controlled by a third party and licensed to Qwest associated with the Unbundled Network Elements provided by Qwest under this Agreement, either on the Effective Date or at any time during the term of the Agreement, Qwest shall within ten (10) business days, unless there are extraordinary circumstances in which case Qwest will negotiate an agreed upon date, then disclose to Nevada Wireless in writing (i) the name of the Party owning, controlling or licensing such intellectual property, (ii) the facilities or equipment associated with such intellectual property, (iii) the nature of the intellectual property, and (iv) the relevant agreements or licenses governing Qwest's use of the intellectual property. Except to the extent Qwest is prohibited by confidentiality or other provisions of an agreement or license from disclosing to Nevada Wireless any relevant agreement or license within ten (10) business days of a request by Nevada Wireless, Qwest shall provide copies of any relevant agreements or licenses governing Qwest's use of the intellectual property to Nevada Wireless. To the extent Qwest is prohibited by confidentiality or other provisions of an agreement or license from disclosing to Nevada Wireless any relevant agreement or license, Qwest shall immediately, within ten (10) business days (i) disclose so much of it as is not prohibited, and (ii) exercise best efforts to cause the vendor, licensor or other beneficiary of the confidentiality provisions to agree to disclosure of the remaining portions under terms and conditions equivalent to those governing access by and disclosure to Qwest.

#### 5.11 Warranties

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

## 5.12 Assignment

- 5.12.1 Neither Party may assign or transfer (whether by operation of law or otherwise) this Agreement (or any rights or obligations hereunder) to a third party without the prior written consent of the other Party. Notwithstanding the foregoing, either Party may assign or transfer this Agreement to a corporate Affiliate or an entity under its common control; without the consent of the other Party, provided that the performance of this Agreement by any such assignee is guaranteed by the assignor. Any attempted assignment or transfer that is not permitted is void <u>ab initio</u>. Without limiting the generality of the foregoing, this Agreement shall be binding upon and shall inure to the benefit of the Parties' respective successors and assigns.
- In the event that Qwest transfers to any unaffiliated Party exchanges including End User Customers that Nevada Wireless 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 Nevada Wireless 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 Nevada Wireless 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 Nevada Wireless's rights to opt into a

Wireless Interconnection Agreement under § 252 of the Act.

#### 5.13 Default

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

## 5.14 Disclaimer of Agency

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

## 5.15 Severability

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

## **5.16 Nondisclosure**

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

Information by giving written notification within thirty (30) Days after the information is disclosed. The receiving Party shall from that time forward, treat such information as Proprietary Information.

- 5.16.2 Upon request by the disclosing Party, the receiving Party shall return all tangible copies of Proprietary Information, whether written, graphic or otherwise, except that the receiving Party may retain one copy for archival purposes.
- 5.16.3 Each Party shall keep all of the other Party's Proprietary Information confidential and will disclose it on a need to know basis only. In no case shall retail marketing, sales personnel, or strategic planning have access to such Proprietary Information. The Parties shall use the other Party's Proprietary Information only in connection with this Agreement. Neither Party shall use the other Party's Proprietary Information for any other purpose except upon such terms and conditions as may be agreed upon between the Parties in writing.
- 5.16.4 Unless otherwise agreed, the obligations of confidentiality and non-use set forth in this Agreement do not apply to such Proprietary Information as:
  - a) was at the time of receipt already known to the receiving Party free of any obligation to keep it confidential evidenced by written records prepared prior to delivery by the disclosing Party; or
  - b) is or becomes publicly known through no wrongful act of the receiving Party; or
  - c) is rightfully received from a third Person having no direct or indirect secrecy or confidentiality obligation to the disclosing Party with respect to such information; or
  - d) is independently developed by an employee, agent, or contractor of the receiving Party which individual is not involved in any manner with the provision of services pursuant to the Agreement and does not have any direct or indirect access to the Proprietary Information; or
  - e) is disclosed to a third person by the disclosing Party without similar restrictions on such third person's rights; or
  - f) is approved for release by written authorization of the disclosing Party; or
  - g) is required to be disclosed by the receiving Party pursuant to Applicable Law or regulation provided that the receiving Party shall give sufficient notice of the requirement to the disclosing Party to enable the disclosing Party to seek protective orders.
- 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 Proprietary Information to any mediator, arbitrator, state or federal regulatory body, the Department of Justice or any court in the conduct of any proceeding arising under or relating in any way to this Agreement or the conduct of either Party in connection with this Agreement,

including without limitation the approval of this Agreement, or in any proceedings concerning the provision of InterLATA services by Qwest that are or may be required by the Act. The Parties agree to cooperate with each other in order to seek appropriate protection or treatment of such Proprietary Information pursuant to an appropriate protective order in any such proceeding.

- 5.16.6 Effective Date of this Section. Notwithstanding any other provision of this Agreement, the Proprietary Information provisions of this Agreement shall apply to all information furnished by either Party to the other in furtherance of the purpose of this Agreement, even if furnished before the Effective Date.
- 5.16.7 Each Party agrees that the disclosing Party could be irreparably injured by a breach of the confidentiality obligations of this Agreement by the receiving Party or its representatives and that the disclosing Party shall be entitled to seek equitable relief, including injunctive relief and specific performance in the event of any breach of the confidentiality provisions of this Agreement. Such remedies shall not be deemed to be the exclusive remedies for a breach of the confidentiality provisions of this Agreement, but shall be in addition to all other remedies available at law or in equity.
- 5.16.8 Nothing herein should be construed as limiting either Party's rights with respect to its own Proprietary Information or its obligations with respect to the other Party's Proprietary Information under Section 222 of the Act.
- 5.16.9 Forecasts provided by either Party to the other Party shall be deemed Confidential Information and the Parties may not distribute, disclose or reveal, in any form, this material other than as allowed and described in subsections 5.16.9.1 and 5.16.9.2.
  - The Parties may disclose, on a need to know basis only. Nevada 5.16.9.1 Wireless 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 or the forecast as it relates to any reason for which Nevada Wireless provided it to Qwest under this Agreement, as well as to Nevada Wireless's wholesale account managers, wholesale LIS and Collocation product managers, network and growth planning personnel responsible for preparing or responding to such forecasts or forecasting information. In no case shall retail marketing, sales or strategic planning have access to this forecasting information. The Parties will inform all of the aforementioned personnel with access to such Confidential Information, of its confidential nature and will require personnel to execute a nondisclosure agreement which states that, upon threat of termination, the aforementioned personnel may not reveal or discuss such information with those not authorized to receive it except as specifically authorized by law. Violations of these requirements shall subject the personnel to disciplinary action up to and including termination of employment.
    - 5.16.9.1.1 Upon the specific order of the Commission, Qwest may provide the forecast information that Nevada Wirelesss have 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 Nevada Wireless 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. If any claim, controversy or dispute between the Parties, their agents, employees, officers, directors or affiliated agents should arise, and the Parties do not resolve it in the ordinary course of their dealings (the "Dispute"), then it shall be resolved in accordance with this Section. Each notice of default, unless cured within the applicable cure period, shall be resolved in accordance herewith. Dispute resolution under the procedures provided in this Section 5.18 shall be the preferred, but not the exclusive remedy for all disputes between Qwest and Nevada Wireless arising out of this Agreement or its breach. Each Party reserves its rights to resort to the Commission or to a court, agency, or regulatory authority of competent jurisdiction. Nothing in this Section 5.18 shall limit the right of either Qwest or Nevada Wireless, upon meeting the requisite showing, to obtain provisional remedies (including injunctive relief) from a court before, during or after the pendency of any arbitration proceeding brought pursuant to this Section 5.18. However, once a decision is reached by the Arbitrator, such decision shall supersede any provisional remedy.
- At the written request of either Party (the Resolution Request), and prior to any other formal dispute resolution proceedings, each Party shall within seven (7) calendar Days after such Resolution Request designate a vice-presidential level employee or a representative with authority to make commitments to review, meet, and negotiate, in good faith, to resolve the Dispute. The Parties intend that these negotiations be conducted by non-lawyer, business representatives, and the locations, format, frequency, duration, and conclusions of these discussions shall be at the discretion of the representatives. By mutual agreement, the representatives may use other procedures, such as mediation, to assist in these negotiations. The discussions and correspondence among the representatives for the purposes of these negotiations shall be treated as Confidential Information developed for purposes of settlement, and shall be exempt from discovery and production, and shall not be admissible in any subsequent arbitration or other proceedings without the concurrence of both of the Parties.
- 5.18.3 If the vice-presidential level representatives or the designated representative with authority to make commitments have not reached a resolution of the Dispute within fifteen (15) calendar Days after the Resolution Request (or such longer period as agreed to in writing by the Parties), or if either Party fails to designate such vice-presidential level representative or their representative with authority to make commitments within seven (7) calendar Days after the date of the Resolution Request, then either Party may request that the Dispute be settled by arbitration. Notwithstanding the foregoing, a Party may request that the Dispute be settled by arbitration two (2) calendar Days after the Resolution Request pursuant to the terms of Section 5.18.3.1. In any case, the arbitration proceeding shall be conducted by a single arbitrator, knowledgeable about the Telecommunications industry unless the Dispute involves amounts

exceeding five million (\$5,000,000) in which case the proceeding shall be conducted by a panel of three (3) arbitrators, knowledgeable about the Telecommunications industry. The arbitration proceedings shall be conducted under the then-current rules for commercial disputes of the American Arbitration Association (AAA) or J.A.M.S./Endispute, at the election of the Party that initiates dispute resolution under this Section 5.18. Such rules and procedures shall apply notwithstanding any part of such rules that may limit their availability for resolution of a Dispute. The Federal Arbitration Act, 9 U.S.C. Sections 1-16, not state law, shall govern the arbitrability of the Dispute. The arbitrator shall not have authority to award punitive damages. The arbitrator's award shall be final and binding and may be entered in any court having jurisdiction thereof. Each Party shall bear its own costs and attorneys' fees, and shall share equally in the fees and expenses of the arbitrator. The arbitration proceedings shall occur in the Denver, Colorado metropolitan area or in another mutually agreeable location. It is acknowledged that the Parties, by mutual, written agreement, may change any of these arbitration practices for a particular, some, or all Dispute(s). The Party which sends the Resolution Request must notify the Secretary of the Commission of the arbitration proceeding within forty-eight (48) hours of the determination to arbitrate.

- 5.18.3.1 All expedited procedures prescribed by the AAA or J.A.M.S./Endispute rules, as the case may be, shall apply to Disputes affecting the ability of a Party to provide uninterrupted, high quality services to its End User Customers, or as otherwise called for in this Agreement. A Party may seek expedited resolution of a Dispute if the vice-presidential level representative, or other representative with authority to make commitments, have not reached a resolution of the Dispute within two (2) calendar Days after the Resolution Request. In the event the Parties do not agree that a service affecting Dispute exists, the Dispute resolution shall commence under the expedited process set forth in this Section 5.18.3.1, however, the first matter to be addressed by the Arbitrator shall be the applicability of such process to such Dispute.
- 5.18.3.2 There shall be no discovery except for the exchange of documents deemed necessary by the Arbitrator to an understanding and determination of the Dispute. Qwest and Nevada Wireless shall attempt, in good faith, to agree on a plan for such document discovery. Should they fail to agree, either Qwest or Nevada Wireless may request a joint meeting or conference call with the Arbitrator. The Arbitrator shall resolve any Disputes between Qwest and Nevada Wireless, and such resolution with respect to the need, scope, manner, and timing of discovery shall be final and binding.

#### 5.18.3.3 Arbitrator's Decision

- 5.18.3.3.1 The Arbitrator's decision and award shall be in writing and shall state concisely the reasons for the award, including the Arbitrator's findings of fact and conclusions of law.
- 5.18.3.3.2 An interlocutory decision and award of the Arbitrator granting or denying an application for preliminary injunctive relief may be challenged in a forum of competent jurisdiction immediately, but no later than ten (10) business days after the appellant's receipt of the decision challenged. During the pendency of any such challenge, any injunction ordered by the Arbitrator shall remain in effect, but the enjoined Party may make an application to the Arbitrator for appropriate security for the payment of such costs and damages as may be incurred or suffered by it if it is found to have been wrongfully enjoined, if such security has not previously been ordered. If the authority of competent

jurisdiction determines that it will review, a decision granting or denying an application for preliminary injunctive relief, such review shall be conducted on an expedited basis.

- 5.18.3.4 To the extent that any information or materials disclosed in the course of an arbitration proceeding contain proprietary, trade secret or Confidential Information of either Party, it shall be safeguarded in accordance with Section 5.16 of this Agreement, or if the Parties mutually agree, such other appropriate agreement for the protection of proprietary, trade secret or Confidential Information that the Parties negotiate. However, nothing in such negotiated agreement shall be construed to prevent either Party from disclosing the other Party's information to the Arbitrator in connection with or in anticipation of an arbitration proceeding, provided, however, that the Party seeking to disclose the information shall first provide fifteen (15) calendar Days notice to the disclosing Party so that that Party, with the cooperation of the other Party, may seek a protective order from the arbitrator. Except as the Parties otherwise agree, or as the Arbitrator for good cause orders, the arbitration proceedings, including hearings, briefs, orders, pleadings and discovery shall not be deemed confidential and may be disclosed at the discretion of either Party, unless it is subject to being safeguarded as proprietary, trade secret or Confidential Information, in which event the procedures for disclosure of such information shall apply.
- 5.18.4 Should it become necessary to resort to court proceedings to enforce a Party's compliance with the dispute resolution process set forth herein, and the court directs or otherwise requires compliance herewith, then all of the costs and expenses, including its reasonable attorney fees, incurred by the Party requesting such enforcement shall be reimbursed by the non-complying Party to the requesting Party.
- 5.18.5 No Dispute, regardless of the form of action, arising out of this Agreement, may be brought by either Party more than two (2) years after the cause of action accrues.
- 5.18.6 Nothing in this Section is intended to divest or limit the jurisdiction and authority of the Commission or the FCC as provided by state and federal law.
- 5.18.7 In the event of a conflict between this Agreement and the rules prescribed by the AAA or J.A.M.S./Endispute, this Agreement shall be controlling.
- 5.18.8 This Section does not apply to any claim, controversy or Dispute between the Parties, their agents, employees, officers, directors or affiliated agents concerning the misappropriation of use of intellectual property rights of a Party, including, but not limited to, the use of the trademark, trade name, trade dress or service mark of a Party.

## 5.19 Controlling Law

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

#### 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, Nevada Wireless will ensure that to the extent any activities which it undertakes in the facility disturb such suspect materials, such Nevada Wireless 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 Nevada Wireless or equipment placement activities that result in the generation of asbestos-containing material, Nevada Wireless 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 Nevada Wireless if Qwest undertakes any asbestos control or asbestos abatement activities that potentially could affect Nevada Wireless 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 Nevada Wireless at the addresses shown below:

Qwest Corporation
Director Interconnection Compliance
1801 California, Room 2410
Denver, Colorado 80202

Email intagree@qwest.com

Phone 303-965-3029 Fax 303-896-7077

With copy to:

**Qwest Law Department** 

Attention: Corporate Counsel, Interconnection

1801 California Street, 49th Floor

Denver, Colorado 80202

and to WSP at the address shown below:

Nevada Wireless LLC 4690 Longley Lane, Suite 25 Reno, Nevada 89502

Attention: Steven Sixberry

Email sixberry@nevadawireless.com

Phone 775-828-7000 Fax 775-828-7144

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 Reserved for Future Use.

5.24.1 Reserved for Future Use.

## 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 Nevada Wireless 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 (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 11 of this Agreement.

#### 5.30 Amendments

5.30.1 Amendments; Waivers. 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) 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 Nevada Wireless's network for the purpose of exchanging Local, Non-Local, Transit and Jointly Provided switched Access (InterLATA and IntraLATA) traffic. Qwest will provide Interconnection at any technically feasible point within its network. Qwest's Wireless Interconnection Service is provided for the purpose of connecting End Office switches to End Office switches or End Office switches to Local or Access Tandem switches for the exchange of Local Traffic; or End Office switches to Access Tandem switches for the exchange of Local, Non-Local or Jointly Provided switched Access Traffic. Qwest Tandem to Nevada Wireless 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 Nevada Wireless Interconnection at least equal in quality to that provided to itself, to any subsidiary, affiliate, or any other party to which it provides Interconnection. 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. Nevada Wireless shall establish at least one Physical Point of Interconnection in Qwest territory in each LATA where the Nevada Wireless has local End User Customers and/or has an NPA/NXX rated to a Rate Center within the LATA. The Parties shall establish, through negotiations, one of the following Interconnection Agreements (1) a DS1 or DS3 Qwest Provided Entrance Facility; (2) Collocation; (3) negotiated Mid-Span Meet POI facilities; or (4) Other technically feasible methods of Interconnection.
  - 6.1.2.1.1 Qwest Provided Entrance Facility. Interconnection may be accomplished through the provision of a DS1 or DS3 Entrance Facility. An Entrance Facility extends from the Qwest Serving Wire Center to Nevada Wireless's switch location or POI. Entrance Facilities may not extend beyond the serving area, by the Qwest Serving Wire Center. The rates for Entrance Facilities are provided in Exhibit A. Qwest's Private Line Transport service is available as an alternative to entrance facilities, when Nevada Wireless uses such Private Line Transport service for multiple services.
  - 6.1.2.1.2 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 the Collocation Section of this Agreement.
  - 6.1.2.1.3 Mid-Span Meet POI. A Mid-Span Meet POI is a negotiated Point of Interface, limited to the Interconnection of facilities between one Party's switch and the other Party's switch. The actual physical Point of Interface and facilities

used will be subject to negotiations between the Parties. Each Party will be responsible for its portion of the build to the Mid-Span Meet POI. These Mid Span Meet POIs will consist of facilities used for the Provisioning of one or two way Type 2 and Jointly Provided switched Access Interconnection trunks, as well as Ancillary trunks such as, OS, DA, and 911 trunk groups.

- 6.1.2.1.3.1 The Mid-Span Fiber Meet architecture requires each Party to own its equipment on its side of the Point of Interconnection (POI). Nevada Wirelesss may designate Mid Span Fiber Meet as the target architecture, except in scenarios where it is not Technically Feasible or where the Parties disagree on midpoint location.
- 6.1.2.1.3.2 In a Mid-Span Fiber Meet the Parties agree to establish technical interface specifications for Fiber Meet arrangements that permit the successful Interconnection and completion of traffic routed over the facilities that interconnect at the Fiber Meet. Nevada Wireless is responsible for providing at its location the Fiber Optic Terminal (FOT) equipment, Multiplexing, and fiber required to terminate the optical signal provided by Qwest. Qwest is responsible for providing corresponding FOT(s), Multiplexing, and fiber required to terminate the optical signal provided by Nevada Wireless.
- 6.1.2.1.3.3 The Parties shall, wholly at their own expense, procure, install, and maintain the FOT(s) in each of their locations where the Parties establish a Fiber Meet with capacity sufficient to provision and maintain all trunk groups. The Parties shall mutually agree on the capacity of the FOT(s) to be utilized based on equivalent DS1s and DS3s necessary for transport of forecasted local Interconnection trunking. Each Party will also agree upon the optical frequency and wavelength necessary to implement the Interconnection.
- 6.1.2.2 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

Reciprocal traffic exchange addresses the exchange of traffic between Nevada Wireless's network and Qwest's network. Reciprocal 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 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 providers.

- 6.2.1.2 Depending upon Nevada Wireless's needs and the technical capability and location of Qwest switches, various Wireless Interconnections and service arrangements are possible. Wireless Interconnection service arrangement requires, at a minimum, a connection to those Access Tandems in each LATA where Nevada Wireless originates or terminates traffic, by using Type 2A Interconnections. When total traffic volumes of all End Offices subtending a Local Tandem or to an individual End Office reach 512 CCS, the Nevada Wireless may be required to interconnect to the Local Tandem or End Office.
- 6.2.1.3 The traffic types to be exchanged under this Agreement include:
  - 6.2.1.3.1 Local Traffic as defined in this Agreement.
  - 6.2.1.3.2 Non-Local traffic as defined in this Agreement.
  - 6.2.1.3.3 Jointly Provided switched Access Traffic as defined in this Agreement.
  - 6.2.1.3.4 Transit Traffic as defined in this Agreement.
- 6.2.1.4 Traffic having special billing or trunking requirements includes, but are not limited to, the following:
  - 6.2.1.4.1 Directory Assistance
  - 6.2.1.4.2 911/E911
  - 6.2.1.4.3 Toll and Assistance Operator Services
  - 6.2.1.4.4 Toll Free Services; and
  - 6.2.1.4.5 ISP Bound Traffic.
- 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 Nevada Wireless sends its traffic on outgoing Ancillary Trunks.
- 6.2.1.6 Billed Number Screening allows Nevada Wireless 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 Nevada Wireless account. Qwest is not responsible for any calls completed on other long distance company networks.

# **6.2.2 Wireless Interconnection Requirements**

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

# 6.2.2.1 Type 2A Interconnections

## 6.2.2.1.1 Type 2A Local Tandem Interconnection

6.2.2.1.1.1 The Type 2A Local Tandem Interconnection links Nevada Wireless's POI to a Qwest Local Tandem and is used for the exchange of Local Traffic between Nevada Wireless and 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 Non-Local Exchange Access and Jointly Provided switched Access.

# 6.2.2.1.2 Type 2A Access Tandem Interconnection

6.2.2.1.2.1 The Type 2A Access Tandem Interconnection links Nevada Wireless's POI to a Qwest Access Tandem for the exchange of Non-Local, Exchange Access and Jointly Provided switched Access traffic. In some circumstances, the Nevada Wireless may also choose to use a Type 2A Access Tandem connection for the exchange of Local Traffic. A Type 2A Access Tandem connection can be configured in either of the following ways: 1.) as a separate trunk group for Local/IntraLATA and Non-Local excluding Jointly Provided switched Access and a second trunk group for Jointly Provided switched Access or 2.) as a single combined trunk group for Local/IntraLATA/Non-Local/and Jointly Provided switched Access. Wireless Interconnection service arrangement requires connection to those Access Tandems in each LATA where Nevada Wireless has originating or terminating traffic.

### 6.2.2.1.3 Type 2A Equal Access Interconnection

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

### 6.2.2.2 Type 2B Interconnections

6.2.2.2.1 Type 2B Primary High Use Interconnection

6.2.2.2.1.1 The Type 2B Primary High Use Interconnection is a two-way trunk group Interconnection between Nevada Wireless's POI and a Qwest End Office, within the same LATA. Nevada Wireless 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. Nevada Wireless's and Qwest's Local Traffic can be exchanged over this Interconnection. Nevada Wireless will not route ancillary traffic or traffic terminating to Interexchange Carriers via Feature Group B, C, or D 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.

### 6.2.2.2.2 Type 2B Full Group Service Interconnection

6.2.2.2.2.1 The Type 2B Full Group Service is a direct final, two-way trunk group connection between Nevada Wireless 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 the Nevada Wireless's POI may be exchanged on this trunk group.

# 6.2.2.3 Type 2D Interconnection

6.2.2.3.1 Type 2D Interconnection is a direct final route trunk group between a Nevada Wireless 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.

## 6.2.2.4 Ancillary Interconnection

6.2.2.4.1 One-way mobile to land trunk group connection between the Nevada Wireless POI and the Qwest Serving Wire Center of the POI which includes Qwest common transport to terminate calls for miscellaneous traffic including: Directory Assistance, Operator Services (collect, credit card and Third Party Billed), Toll Free Services, 911, InterLATA Toll Services.

# 6.2.3 Trunking Requirements

- 6.2.3.1 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.
- 6.2.3.2 Two-way trunk groups will be established wherever possible and where the Qwest switch can support the rating and billing of mobile to land traffic. Separate

trunk groups will be established based on billing, signaling, and network requirements.

- 6.2.3.3 Although, two-way trunk groups are the preferred method of Interconnection, one-way trunk groups may be established. If either Party elects to provision its own one-way trunks for delivery of Local Traffic to be terminated on the other Party's network, the other Party must also provision its own one-way trunks to the extent that traffic volumes warrant.
- 6.2.3.4 Trunk group connections will be made at a DS1 or multiple DS1 level. Ancillary service trunk groups may be made at either a DS1 or DS0 level.
- 6.2.3.5 Host-Remote. When a Qwest Wire Center is served by a remote End Office switch, Nevada Wireless may deliver traffic to the host Central Office or to the Tandem. Nevada Wireless may deliver traffic directly to the remote End Office switch only to the extent Qwest has arranged similar trunking for itself or others. For remote switches that currently lack direct trunking capability, Qwest will accept Bona Fide Requests for Trunk Side access.
- 6.2.3.6 Nevada Wireless is responsible to provide notification to all Carriers in the Local Calling Areas of Nevada Wireless's change in routing when the Nevada Wireless chooses to route its traffic in accordance with one of the following Qwest Interconnection trunking options:
  - 6.2.3.6.1 The Parties shall terminate Exchange Service (EAS/Local) traffic on Tandems or End Office switches, at Nevada Wireless's option. When Qwest lacks available capacity at the Access Tandem, Qwest will arrange Local Tandem or End Office Interconnection at the same cost to Nevada Wireless as Interconnection via the Qwest Access Tandem.
    - 6.2.3.6.1.1 Qwest will allow Interconnection for the exchange of Local 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 at the same cost to Nevada Wireless as the Interconnection at the Access Tandem.
  - 6.2.3.6.2 To the extent Qwest is using a specific End Office to deliver limited Tandem switching functionality to itself, a Wireless Service Provider, Nevada Wireless, or another ILEC, it will arrange the same trunking for Nevada Wireless.
- 6.2.3.7 The Parties will provide Common Channel Signaling (CCS) to one another in conjunction with all trunk circuits, except as provided below.
  - 6.2.3.7.1 The Parties will provision all trunking using SS7/CCS capabilities. Redundant MF signaling networks will not be provided unless specifically called for in this Agreement. Exceptions to this arrangement would be limited to Operator Services trunking, Directory Assistance trunking, 911 trunking and any others currently available in the Qwest network only on MF signaling. 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.

- 6.2.3.7.2 Qwest and Nevada Wireless are required to provide each other the proper signaling information (e.g., originating call party number and destination call party number, etc.) to enable each Party to issue bills in a complete and timely fashion. All CCS signaling parameters will be provided including Calling Party Number (CPN), valid Automatic Number Identification (ANI), Originating Line Information (OLI), calling party category, charge number, etc. All privacy indicators will be honored.
- 6.2.3.7.3 When the Parties interconnect via CCS for Jointly Provided switched Access Service, the Tandem provider will provide MF/CCS interworking as required for Interconnection with Interexchange Carriers who use MF signaling.

### 6.2.4 Terms and Conditions

- 6.2.4.1 Transport and Termination of Local Traffic.
  - 6.2.4.1.1 Local Traffic will be exchanged as Type 2 Service.
  - 6.2.4.1.2 As negotiated between the Parties, the transport of Local Traffic may occur in several ways. The Parties may purchase transport services from each other or from a third party including a third party that has leased the Private Line Transport Service facility from Qwest. Such transport provides a transmission path for the Type 2 trunk to deliver the originating Party's Local Traffic to the terminating Party's End Office or Tandem for call termination. This Section is not intended to expand either Party's obligation under Section 251(a) of the Act.6.2.4.1.3 Based on forecasted or actual traffic at Nevada Wireless's busy hour in centum call seconds (ccs), where there is a DS1's worth of traffic (512 ccs) between Nevada Wireless's POI and a Qwest End Office or Local Tandem, Nevada Wireless will order a dedicated trunk group from Nevada Wireless's POI directly to the Qwest End Office or Local Tandem.
  - 6.2.4.1.4 Trunking ordered to a Tandem or End Office switch will be provided as Direct Trunked Transport between the Serving Wire Center of the Nevada Wireless's POI and the Tandem or End Office.
  - 6.2.4.1.5 Qwest will provide Direct Trunked Transport LATA-wide where facilities are available. 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 cannot agree as to which Party will provide the facility, the Parties will construct facilities to a mid-point of the span.

### 6.2.4.2 Non-Local Traffic

6.2.4.2.1 Non-Local Traffic will be exchanged over Type 2 facilities and usage will be rated using the FCC's Access Tariff and the applicable switched Access rates.

### 6.2.4.3 Transit Traffic

- 6.2.4.3.1 Qwest will accept traffic originated by Nevada Wireless for termination to a CLEC, ILEC, or another Wireless Carrier that is connected to Qwest's local and/or Access Tandems and whose switch sub-tends Qwest's network per the LERG. Qwest will also terminate traffic from these other Telecommunications Carriers to Nevada Wireless.
- 6.2.4.3.2 To the extent technically feasible, the Parties involved in transporting Transit Traffic will deliver calls to each involved network with CCS/SS7 Protocol and the appropriate ISUP/TCAP messages to facilitate full interoperability and billing functions.
- 6.2.4.3.3 Except as noted in Section 6.2.4.3.4 below, the originating company is responsible for the provisioning of billable usage data and/or billable records and payment of appropriate rates to the both the transit company and to the terminating company. The transit company may waive the data and/or record provisioning requirement at its option. In no event shall the transit company be obligated to pay termination charges to any other carrier. The transit company shall have the option of receiving the originating usage data in either report format or billable record format. If the transit company elects to receive billable records, the record format shall be in accordance with industry standard Category 11-01 record format.
- 6.2.4.3.4 In the case of InterMTA Exchange Access (IntraLATA Toll) calls which flow from the End User Customer of a LEC, transit Qwest facilities and terminate to the Wireless Company, and where Qwest is the 1+ presubscribed IntraLATA Toll provider for End User Customers who originate such calls, Qwest will be responsible for payment of appropriate termination charges to the terminating company. In no other event will the transit company be obligated to pay termination charges to any other carrier.
- 6.2.4.3.5 When Qwest receives an unqueried call from Nevada Wireless to a number that has been ported to another Telecommunications Carrier, the transit and query rates will apply.

### 6.2.4.4 Jointly Provided switched Access

6.2.4.4.1 The Parties will use industry standards developed to handle the provisioning and billing of Jointly Provided switched Access (MECAB, MECOD, and the appropriate Access Tariffs). Each Party will bill the IXC the appropriate portion of its switched Access rates. Qwest will also provide the one-time notification to Nevada Wireless of the billing name, billing address and the Carrier Identification Codes (CIC) of the IXCs subtending any Access Tandems to which Nevada Wireless directly connects. This type of traffic is discussed separately in this Section.

### 6.2.4.5 Interface Code Availability

6.2.4.5.1 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.

# 6.2.4.6 Signaling Options

# 6.2.4.6.1 SS7 Out of Band Signaling

"Signaling System 7 Out of Band Signaling" or "SS7 Signaling" means the Common Channel Signaling (CCS) protocol used to digitally transmit call set-up and network control data over a special signaling network fully separate from the public voice switched Network Elements that carry the actual call. For purposes of this Agreement, the terms "CCS" and "SS7" shall be interchangeable. SS7 Signaling should be the signaling of choice for Type 2 trunks where technically feasible for both Parties. SS7 signaling may be used on Type 2 Equal Access Trunks in an office where the SS7 Cell Feature has been deployed. Common Channel Signaling Access Capability Service may be obtained through the following options: (a) via an Unbundled Network Element Amendment, (b) a finished service as defined in the Qwest FCC Tariff No. 1, or (c) from a third party Signaling provider. Qwest and Nevada Wireless, 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.

## 6.2.4.6.2 "Multi-Frequency Address Signaling" or "MF Signaling"

6.2.4.6.2.1 MF Signaling is a signaling method used to transmit address information and other information over voice frequency transmission facilities. It is also referred to as in-band signaling. Where SS7 signaling is not available or not technically feasible by both Parties, inband Multi-Frequency (MF) wink start signaling will be used. When the SS7 option becomes available in both networks, the Parties will jointly work to convert existing MF Signaling to SS7.

### 6.2.4.6.3 Clear Channel Capability

6.2.4.6.3.1 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 Nevada Wireless with a listing of Qwest Tandems fully capable of routing 64CCC traffic through the Qwest website: <a href="http://www.qwest.com/disclosures">http://www.qwest.com/disclosures</a>. Where available to Qwest, Qwest will provide Nevada Wireless with the same 64CCC on an alternate route or if necessary via an overlay network.

### 6.2.4.7 Measurement of Terminating Local Minutes

6.2.4.7.1 Measurement of terminating Local minutes begins when the calling Party's switch receives answer supervision from the called Party's switch

indicating the called Party has answered. The measurement of terminating call usage over Type 2 trunks ends when the calling Party's switch receives disconnect supervision from either the called Party's switch, indicating the called Party has disconnected, or the calling Party's switch, indicating the calling Party has disconnected, whichever is recognized first by the calling Party's switch. This is commonly referred to as "Conversation Time." The Parties will only charge for actual minutes of use and/or fractions thereof of completed calls. Minutes of use are aggregated at the end of the billing cycle by End Office and rounded to the nearest whole minute.

# 6.2.4.8 Type 2 Forecasting

- 6.2.4.8.1 Both Nevada Wireless and Qwest shall work in good faith to define a mutually agreed upon forecast of Type 2 trunking.
- 6.2.4.8.2 Both Parties shall have the obligation to participate in joint planning meetings at semi-annual intervals to establish trunk design and provisioning requirements. The Parties agree to provide mutual trunk forecast information to ensure End User Customer call completion between the Parties' networks. Such forecasts shall be for Type 2 trunking, which impacts the switch capacity and facilities of each Party.
- 6.2.4.8.3 switch capacity growth jobs requiring the addition of new switching modules may require six months for order and install. To align with the timeframe needed to provide for the requested facilities, including engineering, ordering, installation and make ready activities, the Parties will utilize Qwest standard forecast timelines, as defined in the standard Qwest Type 2 Trunk Forecast Forms for growth planning. For capacity growth, Qwest will utilize Nevada Wireless semi-annual forecasts and near-term demand submitted on Unforecasted Demand Notification Form to ensure availability of switch capacity.
- 6.2.4.8.4 Each Party will utilize the forecast cycle outlined on the Qwest Type 2 Trunk Forecast Forms, which stipulates that forecasts be submitted on a semi-annual basis. The forecast will identify trunking requirements for a two-year period. From the semi-annual close date as outlined in the forecast cycle, the receiving Party will have one (1) month to determine network needs and place vendor orders which require a six (6) month minimum to complete the network build. Seven (7) months after submission of the initial forecast, Qwest will have the necessary capacity in place to meet the Nevada Wireless forecast. After the initial Forecast, Qwest will ensure that capacity is available to meet Nevada Wireless's needs as described in the Nevada Wireless forecasts.
- 6.2.4.8.5 Both Parties will follow the forecasting and provisioning requirements of this Agreement for the appropriate sizing of trunks, and use of direct End Office vs. Tandem routing.
- 6.2.4.8.6 In the event of a dispute regarding forecast quantities, the Parties will make capacity available in accordance with the lower forecast, while attempting to resolve the matter informally. If the Parties fail to reach resolution, the Dispute Resolution provision of this Agreement shall apply.

- 6.2.4.8.7 Joint planning meetings will be used to bring clarity to the process. Qwest shall work cooperatively with Nevada Wireless in determining proper volumes of Interconnection facilities through joint, cooperative planning sessions. Each Party will provide adequate information associated with the Qwest Type 2 Trunk Forecast Forms in addition to its forecasts. No later than two weeks prior to the joint planning meetings, the Parties shall exchange information to facilitate the planning process. 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 Qwest shall provide Nevada Wireless 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. Nevada Wireless will be provided Interconnection trunk group data on its own trunks. The information is Qwestproprietary, provided under non-disclosure and is to be used solely for Interconnection network planning.
- 6.2.4.8.8 In addition to the above information, Nevada Wireless shall provide:
  - (a) Completed Qwest Type 2 Trunk Forecast Forms; and
  - (b) Any planned use of an alternate Local Tandem Provider.
- 6.2.4.8.9 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: <a href="http://www.qwest.com/cgi-bin/iconn/iconn.pl">http://www.qwest.com/cgi-bin/iconn/iconn.pl</a>.
  - (a) Qwest Tandems and Qwest End Offices (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 Nevada Wireless six (6) months prior to LERG amendment, the anticipation of a new Local Tandem switch.

- 6.2.4.8.10 Qwest Network Disclosure of deployment information for specific technical capabilities (e.g., ISDN deployment, 64 CCC, etc.) shall be provided on Qwest's web site, <a href="http://www.qwest.com/disclosures">http://www.qwest.com/disclosures</a>.
- 6.2.4.8.11 When appropriate, Qwest will notify Nevada Wireless 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. Nevada Wireless shall respond to the TGSR within ten (10) business Days of

receipt.

- 6.2.4.8.12 The following terms shall apply to the forecasting process:
  - 6.2.4.8.12.1 Nevada Wireless forecasts shall be provided to Qwest as detailed in the standard Wireless Type 2 Trunk Forecast Form.
  - 6.2.4.8.12.2 Nevada Wireless forecasts provided to Qwest, information provided by Nevada Wireless to Qwest outside of the normal forecasting process to modify the forecast, and forecasting information disclosed by Qwest to Nevada Wireless 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.
- 6.2.4.8.13 If a trunk group is consistently utilized (trunks required over trunks in service) at less than fifty percent (50%) of rated busy hour capacity each month of any consecutive three (3) month period, Qwest will notify Nevada Wireless of Qwest's desire to resize the trunk group. Such notification shall include Qwest's information on current utilization levels. If Nevada Wireless does not submit an ASR to resize the trunk group within thirty (30) calendar Days of the written notification, Qwest may reclaim the unused facilities and rearrange the trunk group. When reclamation does occur, Qwest shall not leave the Nevada Wireless assigned trunk group with less than twenty five percent (25%) excess capacity. Ancillary trunks are excluded from this treatment.
- 6.2.4.8.14 Each Party shall provide a specified point of contact for planning, forecasting and trunk servicing purposes.
- 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 Nevada Wireless alone is the sole cause of such construction. Qwest shall initiate such proceeding within ten (10) calendar Days of notifying Nevada Wireless in writing that it will not construct the requested facilities, or within ten (10) calendar Days of rotice from Nevada Wireless 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. Commission approves such charges, Qwest and Nevada Wireless will share costs in proportion to each Party's use of the overall capacity of the route involved. Qwest and Nevada Wireless may also choose to work in good faith to identify and locate alternative routes that can be used to accommodate Nevada Wireless 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.

## 6.2.4.9 Testing

6.2.4.9.1 Acceptance Testing. At the time of installation of a Type 2 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.

### 6.2.4.9.2 Testing Capabilities

- 6.2.4.9.2.1 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.
- 6.2.4.9.2.2 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. Testing fees will be paid by Nevada Wireless when requesting testing.
- 6.2.4.9.3 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.
- 6.2.4.10 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 Reciprocal Compensation

## 6.3.1 Interconnection Facility Options

6.3.1.1 The Reciprocal Compensation Provisions of this Agreement shall apply to the exchange of Local Traffic between Nevada Wireless's network and Qwest's network. Where either Party interconnects and delivers traffic to the other from third parties, each Party shall bill such third parties the appropriate charges pursuant to its respective Tariffs, Price Lists or contractual offerings for such third party terminations. Absent a separately negotiated agreement to the contrary, the Parties will directly exchange traffic between their respective networks without the use of third party transit providers.

### 6.3.1.2 Entrance Facilities

6.3.1.2.1 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.

6.3.1.2.2 If Nevada Wireless chooses to use an existing facility purchased as Private Line Transport Service from the state or FCC Access Tariffs, the rates from those Tariffs will apply.

### 6.3.1.3 Collocation

- 6.3.1.3.1 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 of this Agreement.
- 6.3.1.4 Direct Trunked Transport is available as follows:
  - 6.3.1.4.1 Direct Trunked Transport (DTT) is available between the Serving Wire Center of the POI and Qwest's Tandem or End Office switches. The applicable rates are described in Appendix A. DTT facilities are provided as dedicated DS3 or DS1 facilities.
  - 6.3.1.4.2 Mileage shall be measured for DTT based on V&H coordinates between the Serving Wire Center of the POI and the Qwest Tandem or End Office.
  - 6.3.1.4.3 Fixed and Per Mile Charges per DS1 and per DS3 are applicable and are defined for DTT in Appendix A of this Agreement.

# **6.3.2 Trunk Nonrecurring Charges**

- 6.3.2.1 Installation nonrecurring charges may be assessed by the provider for each Type 2 trunk ordered. Qwest rates are specified in Exhibit A.
- 6.3.2.2 Nonrecurring charges for rearrangement may be assessed by the provider for each Type 2 trunk rearrangement ordered, at one-half the rates specified in Exhibit A.

# 6.3.3 Miscellaneous Charges

- 6.3.3.1 Cancellation charges will apply to cancelled Type 2 trunk orders, based upon the critical dates, terms and conditions in accordance with the Access Service Tariff Section 5.2.3, and the Trunk Nonrecurring Charges referenced in this Agreement.
- 6.3.3.2 Expedites for Type 2 trunk orders are allowed only on an exception basis with executive approval within the same timeframes as provided for other designed services. When expedites are approved, expedite charges will apply to TYPE 2 trunk orders based on rates, terms and conditions described in Exhibit A.
- 6.3.3.3 Construction charges are described in Section 19 and charges are contained in Exhibit A of this Agreement.
- 6.3.3.5 Miscellaneous Charges are defined in the Definitions Section.

# 6.3.4 Multiplexing

6.3.4.1 Multiplexing options (DS1/DS3 MUX) are available at rates described in Exhibit A.

### 6.3.5 Facilities Credit

- 6.3.5.1 When Nevada Wireless leases facilities from Qwest for Entrance Facility (EF), Direct Trunked Transport (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 Nevada Wireless, as follows.
  - 6.3.5.1.1 A credit will be calculated by multiplying the sum of the total monthly two way channel facility for the EF, DTT, and multiplexer state specific charges by a Percent Local Usage 2B(PLU 2B) factor of 0.185 (eighteen and one half percent). This PLU 2B factor can be updated every six months subject to review and validation by Qwest, based on a three-month study of actual usage of Qwest originated land to mobile traffic to total traffic exchanged between the Parties. This factor will be supplied to Qwest thirty (30) Days prior to its effective date. If Nevada Wireless does not supply a new factor, the previous factor will remain in effect until the next update. This credit will be applied each month for the term of this Agreement.
  - 6.3.5.1.2 The Parties agree that the Facilities Credit is intended to apply only to 2-way Type 2 Interconnection facilities.

### 6.3.6 Local Traffic

### 6.3.6.1 End Office Call Termination

- 6.3.6.1.1 The per minute of use call termination rates as described in Exhibit A of this Agreement will apply reciprocally for Exchange Service MTA/Local Traffic terminated at a Qwest or Nevada Wireless End Office.
- 6.3.6.1.2 For purposes of call termination, Nevada Wireless switch(es) shall be treated as End Office switch(es) unless Nevada Wireless switch(es) meet the definition of a Tandem switch as described in the Definitions Section of this Agreement.
- 6.3.6.1.3 Neither Party shall be responsible to the other for call termination charges associated with third party traffic that transits such Party's network.

## 6.3.6.2 Tandem switched Transport

- 6.3.6.2.1 For traffic delivered through a Qwest or Nevada Wireless Tandem switch (as defined in this Agreement), the Tandem switching rate and the Tandem transmission rate in Exhibit A shall apply per minute in addition to the End Office call termination rate described above.
- 6.3.6.2.2 Mileage shall be measured for the Tandem transmission rate elements based on V&H coordinates between the Tandem and terminating End

Office.

- 6.3.6.2.3 When a Party terminates traffic to a remote switch, Tandem transmission rates will be applied for the mileage between the host switch and the Qwest remote switch as long as the identity of each is filed in the NECA 4 Tariff.
- 6.3.6.3 Nevada Wireless may choose one (1) of the following two (2) options for the exchange of traffic subject to Local Traffic rates. Exhibit J identifies the Nevada Wireless rate election.
  - 6.3.6.3.1 The rates applicable to local, non-Transit Traffic between Qwest and Nevada Wireless shall be the same as the rates established for ISP Bound Traffic pursuant to Section 6.3.10.2.3. Such rate for ISP Bound Traffic will apply to Local Traffic in lieu of End Office Call Termination rates and Tandem switched Transport rates.
  - 6.3.6.3.2 Compensation rate for Local Traffic shall be as established by the Commission. The Parties shall cooperate in establishing a process by which Local Traffic and ISP Bound Traffic will be identified in order to compensate one another at the appropriate rates and in a prompt manner.

# 6.3.7 Billing for Qwest – Originated Local Traffic

- 6.3.7.1 Nevada Wireless may receive payment for Qwest originated Local Traffic it terminates by either: (1) using Reciprocal Compensation Credits, or; (2) Billing Qwest directly. SS7 signaling is a prerequisite for direct billing. The Reciprocal Compensation Credits method will be the billing method used unless written notification is made to Qwest from Nevada Wireless indicating the election of direct billing. Such notification shall be made at least ninety (90) Days in advance, and both Parties shall agree on the format and content of the bill at least thirty (30) Days prior to commencement of such billing. If Nevada Wireless cannot provide appropriate billing detail, as per the agreed upon content and format, billing will remain as Reciprocal Compensation Credits.
- 6.3.7.2 Reciprocal Compensation Credit for Qwest Originated Traffic
  - 6.3.7.2.1 Each Party will compensate the other for its traffic terminating to the other Party's End User Customers. Nevada Wireless's rate for Qwest's Reciprocal Compensation Credit will be based upon either (i) End Office switching rate, and Tandem rates if Nevada Wireless switch(es) meet the definition of a Tandem switch or (ii) FCC ISP Ordered Rate listed in Exhibit A, dependent on WSP's choice for Local Traffic, as found in Exhibit J. Qwest will compensate Nevada Wireless for MTA/Local two-way traffic originated from Qwest's End User Customers within the LATA. Qwest will not compensate for paging traffic in this Agreement.
- 6.3.7.2.2 The Reciprocal Compensation Credit shall be calculated as follows.
  - Step 1 Determine IntraMTA/Local Use Factor by subtracting the ML InterMTA percent factor of 5% from the number one.

- Step 2 Multiply the measured mobile to land minutes of use terminated on the Qwest network by using the Percent IntraMTA/Local Use factor of ninety-five percent (95%).
- Step 3 Divide the total adjusted number of monthly MTA/Local Nevada Wireless minutes of use terminated on Qwest's network by a PLU 1 factor of [0.70 (seventy percent)].
- Step 4 Multiply the total of the calculation in Step 3 by a PLU 2A factor [0.185 (eighteen and one-half percent)], to arrive at the total Qwest IntraMTA/Local minutes of use terminated on Nevada Wireless's network per month.
- Step 5 Multiply the monthly total by the applicable reciprocal compensation rate specified in Exhibit A to obtain the Reciprocal Compensation Credit for the month.

# **EXAMPLE OF RECIPROCAL CREDIT CALCULATION**Illustrated Only With Call Termination End Office switching Rate

WSP minutes terminated to Qwest subscribers (M-L)	10,000,000
Step 1 - Percent IntraMTA/Local Use Factor (105)	.95
Step 2 – Adjusted (M-L) IntraMTA MOU's (10,000,000 * .95)	9,500,000
Step 3 - Divide by .70 (PLU 1) factor to arrive at total minutes (9,500,000 /.70)	13,571,429
Step 4 - Multiply by .185 (PLU 2A) factor to arrive at Qwest minutes to WSP	2,510,714
Step 5 - Multiply result by End Office switching rate for Reciprocal Compensation Credit (2,510,714 x \$0.00298)	\$ 7,481.92

- 6.3.7.2.3 Reciprocal Compensation Credit does not include: one-time charges and Ancillary service charges.
- 6.3.7.2.4 The Reciprocal Compensation Credit for the month will appear on each monthly bill to Nevada Wireless as a credit against amounts due and payable. Reciprocal Compensation Credits will be applied one (1) month in arrears. Any minutes of use eligible for the Reciprocal Compensation Credit which are adjusted (debit or credit) will directly result in an adjustment in the Reciprocal Compensation Credit.

# 6.3.8 Requirements for Direct Billing Qwest – Originated Local Traffic

- 6.3.8.1 Nevada Wireless may elect to direct bill Qwest. The following are the requirements for Nevada Wireless to render a bill for Qwest-originated Local Traffic, to be illustrated in a sample bill mutually agreed upon at least thirty (30) Days prior to initiating such billing. This sample bill shall also display any additional requirements agreed upon by both Parties.
- 6.3.8.2 Invoices will comply with Billing Output Specifications (BOS). Included in the detail will be data by End Office, a total page summarizing the charges and minutes

of use by state and a summary page of charges and total amounts due.

- 6.3.8.3 Carriers will exchange billing contacts and telephone numbers.
- 6.3.8.4 The invoices will include identification of the monthly bill period (from and through dates), which will coincide with Qwest bills rendered to Nevada Wireless.
- 6.3.8.5 Nevada Wireless will bill Qwest by LATA, by state, based on the terminating location of the call. Nevada Wireless will display the CLLI code(s) of the POI.
- 6.3.8.6 Nevada Wireless will assign an Invoice Number and/or Billing Account Number.
- 6.3.8.7 Nevada Wireless will provide a Remittance Document including: remittance address, Invoice Number and/or Billing Account Number, amount due and Payment Due Date (at least thirty (30) Days from invoice issuance date).
- 6.3.8.7 The rendered bill will include a summary of charges and total amounts due.
- 6.3.8.8 Charges incurred during the bill period, including fractional monthly charges, will be reflected on the next bill. Per unit rates will be displayed for all charges (usage and/or monthly elements).
- 6.3.8.9 Invoice will include all adjustments, credits, debits and payments.
- 6.3.8.10 Invoice will include all applicable taxes and surcharges. Nevada Wireless will calculate, bill, collect and remit applicable taxes and surcharges to the appropriate authorities.
- 6.3.8.11 Nevada Wireless's invoices to Qwest will be provided on paper, unless a mechanized format is mutually agreed upon.
- 6.3.8.12 In no event will charges be billed in excess of ninety (90) Days after such charges have been incurred.
- 6.3.8.13 Nevada Wireless's invoice to Qwest will include only Local Traffic originating from Qwest's Wireline End User Customers, and will not include traffic originated by any other third party (such as a CLEC, an existing LEC, another Wireless Carrier, or unknown). Nevada Wireless will exclude ported numbers, before billing Qwest, by utilizing an OBF supported database to differentiate Qwest End User Customer from ported End User Customers.
- 6.3.8.14 If Nevada Wireless is direct Billing Qwest the L-M InterMTA factor will be applied to the billed land to mobile minutes of use originated from Qwest's network and terminated to Nevada Wireless and deducted from Qwest total L-M MOU. No Reciprocal Compensation will be paid by Qwest to Nevada Wireless for such traffic. Qwest may bill Nevada Wireless interstate switched Access Tariffed rates for this traffic.
- 6.3.8.15 Nevada Wireless's invoice to Qwest will not include switched Access

Traffic.

- 6.3.8.16 Nevada Wireless's invoice will contain only the agreed upon measured usage element charges.
- 6.3.8.17 Back up data to the invoice will identify the Qwest End User Customer's NPA NXX from which the call was originated, when requested.
- 6.3.8.18 Only completed calls (not attempts) will be billed.
- 6.3.8.19 Conversation minutes (not including connect time) will be billed.
- 6.3.8.20 Minutes of Use (MOUs) will be aggregated at the end of the billing period, with the aggregated amount rounded to the nearest whole minute. MOUs will not be rounded on a per call basis.

### 6.3.9 Non-Local Traffic

- 6.3.9.1 Applicable Qwest switched Access Tariff rates apply to Non-Local Traffic routed to a Toll/Access Tandem, Local Tandem, or directly to an End Office. Applicable Qwest switched Access Tariff rates also apply to InterMTA and Roaming traffic originated by, or terminating to, Qwest. Relevant rate elements could include Direct Trunked Transport, Tandem switching, Tandem Transmission, and Local switching, as appropriate.
- 6.3.9.2 For billing purposes, if either Party is unable to classify on an automated basis traffic delivered by Nevada Wireless as Mobile to Land (M-L) InterMTA, traffic, intrastate or interstate, Nevada Wireless will provide Qwest with a Percent M-L InterMTA factor, which represents the estimated portion of InterMTA traffic and Roaming traffic delivered by Nevada Wireless. The M-L InterMTA factor is also 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.
- 6.3.9.3 Nevada Wireless will declare the M-L InterMTA factors initially and updated on a quarterly basis and take effect on January 1, April 1, July 1 and October 1 of each year of this Agreement unless otherwise agreed to by both Parties. Nevada Wireless will provide the ML InterMTA factors to Qwest thirty (30) Days prior to their effective date. If Nevada Wireless does not provide a ML InterMTA declaration either initially or quarterly, Qwest will use a default of five percent (5%) for the ML InterMTA factor or the last declared ML InterMTA factors, whichever is greater. Mail all ML InterMTA declarations to:

### **Qwest Corporation**

Wireless Billing Manager 250 Bell Plaza Room 601 Salt Lake City, UT 84111

6.3.9.4 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 Nevada Wireless 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

10% unless proven otherwise by Nevada Wireless thirty (30) Days prior to their effective date. The L-M InterMTA factor can be reevaluated (per request from either party) annually, based upon a study generated by Nevada Wireless and acceptable by both parties.

6.3.9.5 If the Reciprocal 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 Reciprocal Compensation Credit LM MOU and bill Nevada Wireless for the resulting MOU at interstate switched Access Tariff rates.

### 6.3.10 ISP Bound Traffic

### 6.3.10.1 ISP Bound Traffic

- 6.3.10.1.1 Qwest elects to exchange ISP Bound Traffic at the FCC ordered rates pursuant to the FCC's Order on Remand and Report and Order (Intercarrier Compensation for ISP Bound Traffic) CC Docket 01-131 (FCC ISP Order), effective June 14, 2001. While the subsections of this 6.3.11 reference dates that precede the Effective Date, the Parties agree that the terms of such subsections apply on a prospective basis, commencing with the Effective Date. If the Parties were exchanging traffic prior to the Effective Date, then for such period prior to the Effective Date, the Parties agree to be bound by the terms and conditions of the FCC ISP order as such order applies to the Interconnection Agreement (I) that was in effect between the Parties when such order was adopted, and (ii) pursuant to which the Parties were exchanging such traffic.
- 6.3.10.2 The following usage-based compensation applies if Qwest and Nevada Wireless were exchanging traffic pursuant to an Interconnection Agreement as of adoption of the FCC ISP Order, April 18, 2001:
  - 6.3.10.2.1 Identification of ISP Bound Traffic: The Parties will presume traffic delivered to a Party that exceeds a 3:1 ratio of terminating to originating traffic is ISP Bound Traffic. Either Party may rebut this presumption by demonstrating the factual ratio to the state Commission.
  - 6.3.10.2.2 Growth Ceilings for ISP Bound Traffic: Intercarrier compensation for ISP Bound Traffic will be subject to growth ceilings. ISP Bound MOUs exceeding the growth ceiling will be subject to Bill and Keep compensation.
    - 6.3.10.2.2.1 For 2001, a Party will pay compensation for ISP Bound minutes up to the ceiling equal to, on an annualized basis, the number of ISP Bound minutes for which it was responsible for payment to the other Party during first quarter 2001, plus a ten percent (10%) growth factor.
    - 6.3.10.2.2.2 For 2002 and subsequent years, until further FCC action on Intercarrier compensation, a Party will pay for ISP Bound minutes up to the ceiling equal to the minutes for which it was responsible for payment to the other Party in 2001, plus another ten percent (10%) growth factor.

- 6.3.10.2.3 Rate Caps: ISP Bound Traffic exchanged between Qwest and Nevada Wireless will be billed in accordance with a state Commission-ordered compensation rate, or as follows, whichever rate is lowest:
  - 6.3.10.2.3.1 Reserved for Future Use.
  - 6.3.10.2.3.2 \$.001 per MOU for eighteen (18) months from December 14, 2001 through June 13, 2003.
  - 6.3.10.2.3.3 \$.0007 per MOU from June 14, 2003 until thirty six (36) months after the effective date or until further FCC action on Intercarrier compensation, whichever is later.
- 6.3.10.3 In the event Nevada Wireless and Qwest were not exchanging traffic pursuant to Interconnection agreements prior to adoption of the FCC ISP Order on April 18, 2001, Nevada Wireless and Qwest will exchange ISP Bound Traffic on a Bill and Keep basis until further FCC action on Intercarrier compensation. This includes Nevada Wireless expansion into a market it previously had not served.
- 6.3.10.4 Intentionally Left Blank.

### 6.3.11 Transit Traffic Rates

### 6.3.11.1 Local Transit:

- 6.3.11.1.1 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.
  - 6.3.11.1.1.1 When Qwest receives an unqueried call from a Telecommunications Carrier to a number that has been ported to another Telecommunications Carrier central office within the Local Calling Area, and Qwest performs the query, mileage sensitive Tandem transmission rates will apply which reflect the distance to the End Office to which the call has been ported.
  - 6.3.11.1.1.2 To determine the responsible originating Carrier of all calls for billing purposes, Qwest and Nevada Wireless are required to utilize the Number Portability Administration Center (NPAC) database, or another database that is supported by Ordering and Billing Forum (OBF).

### 6.3.11.2 Toll Transit

6.3.11.2.1 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

# 6.3.12 Jointly Provided switched Access Services

- 6.3.12.1 Jointly Provided switched Access Service is defined and governed by the FCC and State Access Tariffs, Multiple Exchange Carrier Access Billing (MECAB) and Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines, and is not modified by any provisions of this Agreement. Both Parties agree to comply with such quidelines.
- 6.3.12.2 Qwest will agree to function as the Access Service Coordinator (ASC) as defined in the Multiple Exchange Carrier Ordering and Design Guidelines (MECOD). 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 Nevada Wireless does not fully comply with MECOD requirements, including filing Nevada Wireless End Offices and billed percentages (BPs) in the NECA 4 Tariff.
- 6.3.12.3 Qwest and Nevada Wireless will each render a separate bill to the IXC, using the multiple bill, multiple Tariff option.
- 6.3.12.4 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 is for each record created and transmitted and is listed in Exhibit A of this Agreement. The Parties will charge each other the rates set forth in Exhibit A for record exchange.
- 6.3.12.5 If Jointly Provided switched Access data is not processed and delivered by either Party (Qwest or Nevada Wireless) and sent to the other Party within ten calendar Days of the relevant recording period and in turn such Party is unable to bill the Interexchange Carrier for the appropriate charges, the Party who failed to deliver the data will pay the other Party for the amount of the unbillable charges.
- 6.3.12.6 The applicable switched Access rates will be billed by the Parties to the IXC based on MECAB guidelines and each Party's respective FCC and state Access Tariffs.

# 6.3.13 Signaling Parameters

6.3.13.1 Telecommunications Carriers are required to provide each other the proper signaling information (e.g., originating call party number and destination call party number, etc.) to enable each Party to issue bills in a complete and timely fashion. All CCS signaling parameters will be provided including Calling Party Number (CPN), Originating Line Information (OLI), calling party category, charge number, etc. All privacy indicators will be honored. If Nevada Wireless fails to provide CPN (valid originating information), and cannot substantiate technical restrictions (i.e., MF signaling) such traffic will be billed as switched Access.

## 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 Type 2 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) 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 Nevada Wireless by the NANPA, Nevada Wireless will provide Qwest with the CLLI codes of the Qwest Tandems and Nevada Wireless's Point of Interface to which traffic associated with the NXX will be routed. For NXX codes assigned to existing Type 2 trunk groups, Nevada Wireless will also provide Qwest with the Qwest assigned Two-Six Code aka Trunk Group Serial Number (TGSN) to which each NXX will be routed.
- 6.4.3 When Nevada Wireless has a DS3 Entrance Facility or has purchased a DS3 private line facility, Nevada Wireless will order the appropriate DS1 facility required and identify the channels of the DS3 to be used to provide circuit facility assignments. Also, if Nevada Wireless has a DS1 Entrance Facility or has purchased a DS1 private line facility, Nevada Wireless will be responsible for identification of the DS0 channels of the DS1 private line to be used to provide circuit facility assignment.
- 6.4.4 A joint planning meeting will precede Nevada Wireless orders for Type 2 Interconnection at new Points of Interconnection (POIs). 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. A Party requesting Tandem Interconnection will provide its best estimate of the traffic distribution to each End Office subtending the Tandem.
- 6.4.5 Service intervals and due dates for initial establishment of trunking arrangements at each location of Interconnection between the Parties will be determined on an Individual Case Basis.
- 6.4.6 Service intervals and due dates for the establishment of subsequent trunking arrangements for Interconnection between the Parties, will be in accordance with the guidelines for Type 2 contained in the Wireless Carrier Resource Guide, available on Qwest's web site: <a href="http://www.qwest.com/wholesale/pcat/wireless.html">http://www.qwest.com/wholesale/pcat/wireless.html</a>.
- 6.4.7 Nevada Wireless may cancel an order for Type 2 service at any time prior to notification by Qwest that service is available for Nevada Wireless's use, subject to cancellation charges described in State Access Tariffs. If Nevada Wireless is unable to accept Type 2 Service within thirty (30) calendar Days after the original service date, Nevada Wireless has the following options:
  - 6.4.7.1 The order for Type 2 Service will be cancelled, and cancellation charges will apply, or Billing for the service will commence.
  - 6.4.7.2 In such instances, the cancellation date or the date billing is to commence, depending on which option is selected by Nevada Wireless, will be the 31st calendar Day beyond the original service date of the order for Type 2 Service.

### **SECTION 7.0 – COLLOCATION**

- 7.1 Collocation allows for the placing of Telecommunications equipment owned by Nevada Wireless within Qwest's premises that is necessary for accessing Unbundled Network Elements (UNEs), Ancillary services, and Interconnection. There are eight types of Collocation available: Virtual, Caged Physical, Shared Caged Physical, Cageless Physical, Interconnection Distribution Frame (ICDF) (for access to UNEs or Ancillary services only), Adjacent Collocation, Common Area Splitter Collocation, and Remote Collocation.
- 7.2 Should the Parties desire to establish a Collocation relationship, the Parties will enter into an Amendment to this Agreement and additional insurance requirements may apply.

## **SECTION 8.0 - UNBUNDLED NETWORK ELEMENTS**

- 8.1 Nevada Wireless may order access to Qwest Unbundled Network Elements (UNEs) via Virtual, Caged Physical, Shared Caged Physical, Cageless Physical, Interconnection Distribution Frame (ICDF), Adjacent Collocation, Common Area Splitter Collocation, and Remote Collocation. This access allows Nevada Wireless to connect UNEs to other Qwest or Nevada Wireless's own Network Elements for the purpose of offering Telecommunications Services.
- 8.2 Should the Parties desire to establish UNEs, the Parties will enter into an Amendment to this Agreement.

### **SECTION 9.0 - ANCILLARY SERVICES**

# 9.1 Local Number Portability

### 9.1.1 Terms and Conditions

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

### 9.1.2 Terms and Conditions

- 9.1.2.1 Each Party will provide Local Number Portability (LNP), also known as long-term number portability, in a non-discriminatory manner in compliance with the FCC's rules and regulations and the guidelines of the FCC's North American Numbering Council's (NANC) Local Number Portability Administration (LNPA) Working Group and the Industry Numbering Committee (INC) of the Alliance for Telecommunications Industry Solutions (ATIS). Unless specifically excluded in Section 9.2.2.6, all telephone numbers assigned to an End User Customer are available to be ported through LNP. Mass calling events shall be handled in accordance with the industry's non-LRN recommendation (NANC's High Volume Call-In Networks dated February 18, 1998.)
- 9.1.2.2 Each Party shall use reasonable efforts to facilitate the expeditious deployment of LNP. The Parties shall comply with the processes and implementation schedules for LNP deployment prescribed by the FCC. In accordance with industry guidelines, the publications of LNP capable switches and the schedule and status for future deployment will be identified in the Local Exchange Routing Guide (LERG).
- 9.1.2.3 In connection with the provision of LNP, the Parties agree to support and comply with all relevant requirements or guidelines that are adopted by the FCC, or that are agreed to by the telecommunications industry as a national industry standard.
- 9.1.2.4 Nevada Wireless may order the LNP Managed Cut, as described in Section 9.1.5.4.
  - 9.1.2.4.1 Parties understand that LNP order activity may be coordinated in

order to ensure that the end user is provided with uninterrupted service. If the Party porting the telephone number experiences problems with its Port, and needs to delay or cancel the Port, that Party shall notify the other Party immediately. Parties will work cooperatively and take prompt action to delay or cancel the Port in accordance with industry (LNPA's Working Group) accepted procedures to minimize End User Customer service disruptions.

- 9.1.2.4.2 Parties shall transmit a Port create subscription or Port concurrence message to the NPAC, in accordance with the FCC's LNPA Working Group's guidelines. Qwest will routinely send a concurrence message within the time frames established by the industry.
- 9.1.2.5 The Parties agree to implement LNP within the guidelines set forth by the generic technical requirements for LNP as specified in Section 20 of this Agreement.
- 9.1.2.6 Neither Party shall be required to provide number portability for numbers that are excluded by FCC rulings (e.g. 500 and 900 NPAs, 950 and 976 NXX number services).
- 9.1.2.7 After an end-office becomes equipped with LNP, all NXXs assigned to that end office will be defined as portable, to the extent Technically Feasible, and translations will be changed in each Party's switches so that the portable NXXs are available for LNP database queries. When an NXX is defined as portable, it will also be defined as portable in all LNP-capable switches that have direct trunks to the end office associated with the portable NXX.
- 9.1.2.8 Each Party shall offer number portability to Customers for any portion of an existing DID block without being required to Port the entire block of DID numbers. Each Party shall permit Customers who Port a portion of DID numbers to retain DID service on the remaining portion of the DID numbers.
- 9.1.2.9 At the time of porting a number via LNP from Qwest, Qwest shall ensure that the LIDB entry for that number is de-provisioned if the Qwest LIDB is not being used by Nevada Wireless.
- 9.1.2.10 Both Parties agree to follow the LNP switch request process established by the Parties and in compliance with industry guidelines.
- 9.1.2.11 NXX Migration, or Local Exchange Routing Guide Reassignment, reassigns the entire Central Office Code (NXX) to Nevada Wireless's switch if the code is used solely for one end user. Where one Party has activated an entire NXX for a single end user, or activated a substantial portion of an NXX for a single end user with the remaining numbers in the NXX either reserved for future use or otherwise unused, if such end user chooses to receive service from the other Party, the first Party shall cooperate with the second Party to have the entire NXX reassigned to an End Office operated by the second Party through the NANP administrator. In addition, both Parties agree to cooperate in arranging necessary updates and industry notification in the LERG (and associated industry databases, routing tables, etc.). Such transfer will be accomplished with appropriate coordination between the Parties and subject to appropriate industry lead-times (as identified in the LERG and the Central Office Code Administration guidelines) for movement of NXXs from one switch to another. Other

applications of NXX migration will be discussed by the Parties as circumstances arise.

- 9.1.2.12 In connection with all LNP requests, the Parties agree to comply with the National Emergency Number Association (NENA) recommended standards for service provider Local Number Portability (NENA-02-011).
- 9.1.2.13 Porting of Reserved Numbers. The Customers of each Party may Port reserved numbers from one Party to the other Party via LNP. Qwest will reserve telephone numbers in accordance with FCC rules.
- 9.1.2.14 Limits on Subscriber Relocation. Qwest and Nevada Wireless agree that a Customer may geographically relocate at the same time as it ports its telephone number, using LNP, to the new service provider; provided, however, that the current service provider may require that the Customer's relocation at the time of the Port to the new service provider be limited to the geographic area represented by the NXX of the ported telephone number. The current service provider may not impose a relocation limitation on the new service provider or the new service provider's subscribers that is more restrictive than that which the current service provider would impose upon its own subscribers with telephone numbers having the same NXX as the telephone number(s) being ported. In addition, the current service provider may not impose any restrictions on relocation within the same Rate Center by a ported end user while that end user is served by the new service provider.

## 9.1.3 Service Management System (SMS)

- 9.1.3.1 Each Party shall sign the appropriate NPAC user agreement(s) and obtain certification from the appropriate NPAC administrator(s) that the Party or the Party's Service Order Administration (SOA) and Local Service Management System (LSMS) vendor(s) has systems and equipment that are compatible with the NPAC's established protocols and that the application of such systems and equipment is compatible with the NPAC.
- 9.1.3.2 Each Party shall cooperate to facilitate the administration of the SMS.

# 9.1.4 Database and Query Services

- 9.1.4.1 Qwest shall perform default LNP queries where Nevada Wireless is unable to perform its own query. Nevada Wireless 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) and Database Query Charges which are contained in Tariff Section 20 (CCSAC Service Applications).
- 9.1.4.2 For local calls to a NXX in which at least one number has been ported via LNP at the request of Nevada Wireless, the Party that owns the originating switch shall query an LNP database as soon as the call reaches the first LNP capable switch in the call path. The Party that owns the originating switch shall query on a local call to a NXX in which at least one number has been ported via LNP prior to any attempts to route the call to any other switch. Prior to the first number in a NXX being ported via LNP at the request of Nevada Wireless, Qwest may query all calls directed to the NXX, subject to

the billing provisions and provided that Qwest queries shall not adversely affect the quality of service to Nevada Wireless's Customers or end users as compared to the service Qwest provides its own Customers and end users.

- 9.1.4.3 A Party shall be charged for a LNP query by the other Party only if the Party to be charged is the N-1 carrier and it was obligated to perform the LNP query but failed to do so. Parties are not obligated to perform the LNP query prior to the first Port requested in a NXX.
- 9.1.4.4 On calls originating from a Party's network, the Party will populate, if technically feasible, the Jurisdiction Information Parameter (JIP) with the first six digits of the originating LRN in the SS7 Initial Address Message.
- 9.1.4.5 Each Party shall cooperate in the process of porting numbers from one carrier to another so as to limit service outage for the ported subscriber.

# 9.1.5 Ordering

- 9.1.5.1 Both Parties shall comply with ordering standards as developed by the industry and as described in this Agreement. LNP service is ordered via a Local Service Request (LSR) and associated Number Portability forms. Nevada Wireless may order long term number portability either manually or through an electronic interface. The electronic gateway solution for ordering service is described in this Agreement.
- 9.1.5.2 Standard Due Date Intervals. Service intervals for LNP as described below for simple and complex products. These intervals include the time for Firm Order Confirmation (FOC). Orders received after 7:00 p.m. (mountain time) are considered the next business day. The following service intervals have been established for local number portability:

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

9.1.5.3 Most LNP order activity is flow-through, meaning that the ten (10) digit

unconditional trigger, or line side attribute (LSA) trigger, can be set automatically. Nevada Wireless may request any Due Date/Frame Due Time (DD/FDT) where the trigger can be set automatically, although there may be some instances when Qwest or the Number Portability Administration Center/Service Management System (NPAC/SMS) will provide prior electronic notice of specific blocks of time which cannot be used as a DD/FDT due to scheduled maintenance or other circumstances. If the DD/FDT on a flow-though cut is outside Qwest's normal business hours for LNP, Qwest will have personnel available in the Repair Center to assist in the event that Nevada Wireless experiences problems during the cut. In addition, Qwest allows Nevada Wireless to request a Managed Cut on a 24 X 7 basis in those situations where a cut would otherwise have been flow-through, but where Nevada Wireless has a business need to have Qwest personnel dedicated to the cut. The terms and conditions for Managed Cuts are described in 9.1.5.4.

- 9.1.5.3.1 Qwest will set the ten (10) digit unconditional trigger for numbers to be ported, unless technically infeasible, by 11:59 p.m. (local time) on the business day preceding the scheduled port date. Qwest will initiate a managed cut when the 10-digit unconditional trigger or Line Side Attribute (LSA) cannot be set or when the port request for an account exceeds 2000 telephone numbers or 200 trunks. Qwest initiated managed cuts scheduled within the normal business hours are provided at no additional charge. If Nevada Wireless requests a Frame Due Time (FDT) that is outside the normal business hours, the terms, conditions and prices of the LNP Managed Cut offering will apply. The ten (10) digit unconditional trigger and switch translations associated with the end user customer's telephone number will not be removed, nor will Qwest disconnect the Customer's billing and account information, until 11:59 p.m. (local time) of the next business day after the due date.
- 9.1.5.4 LNP Managed Cut: A Managed Cut permits Nevada Wireless to select a project managed cut for LNP. Managed Cuts are offered on a 24 X 7 basis.
  - 9.1.5.4.1 The date and time for the managed cut requires up-front planning and may need to be coordinated between Qwest and Nevada Wireless. All requests will be processed on a first come, first served basis and are subject to Qwest's ability to meet a reasonable demand. Considerations such as system downtime, switch upgrades, switch maintenance, and the possibility of other WSPs requesting the same FDT in the same switch (switch contention) must be reviewed. In the event that any of these situations would occur, Qwest will coordinate with Nevada Wireless for an agreed upon FDT, prior to issuing the Firm Order Confirmation (FOC). In special cases where a FDT must be agreed upon, the interval to reach agreement will not exceed two (2) Days. In addition, standard intervals will apply.
  - 9.1.5.4.2 Nevada Wireless shall request a Managed Cut by submitting a Local Service Request (LSR) and designating this order as a Managed Cut in the remarks section of the LSR form. WSP must also populate Manual IND field with the letter Y.
  - 9.1.5.4.3 Nevada Wireless will incur additional charges for the Managed Cut dependent upon the FDT. The rates are based upon whether the request is within Qwest's normal business hours or out of hours. Qwest's normal business

hours are 7:00 a.m. to 7:00 p.m., end user local time, Monday through Friday. The rate for Managed Cuts during normal business hours is the standard rate. The rate for Managed Cuts out of hours, except for Sundays and Holidays, is the overtime rate. Sundays and Holidays are at premium rate.

- 9.1.5.4.4 Charges for Managed Cuts shall be based upon actual hours worked in one half (½ hour increments. Exhibit A of this Agreement contains the rates for Managed Cuts. Nevada Wireless understands and agrees that in the event Nevada Wireless does not make payment for Managed Cuts, unless disputed as permitted under Section 5.4 of the Agreement, Qwest shall not accept any new LSR requests for Managed Cuts.
- 9.1.5.4.5 Qwest will schedule the appropriate number of employees prior to the cut, normally not to exceed three (3) employees, based upon information provided by Nevada Wireless. Nevada Wireless will also have appropriate personnel scheduled for the negotiated FDT. If Nevada Wireless's information is modified during the cut, and, as a result, non-scheduled employees are required, Nevada Wireless shall be charged a three (3) hour minimum callout charge per each additional non-scheduled employee. If the cut is either cancelled, or supplemented (supp) to change the due date, within twenty-four (24) hours of the negotiated FDT, Nevada Wireless will be charged a one person three (3) hour minimum charge. If the cut is cancelled due to a Qwest error or a new due date is requested by Qwest, within twenty-four (24) hours of the negotiated FDT, Qwest may be charged by Nevada Wireless one person three (3) hour minimum charge as set forth in Exhibit A.
- 9.1.5.4.6 In the event that the LNP Managed Cut LNP conversion is not successful, Nevada Wireless and Qwest agree to isolate and fix the problem in a timeframe acceptable to Nevada Wireless or the Customer. If the problem cannot be corrected within an acceptable timeframe to Nevada Wireless or the Customer, Nevada Wireless may request the restoral of Qwest service for the ported Customer. Such restoration shall begin immediately upon request. If Nevada Wireless is in error then a supplemental order shall be provided to Qwest. If Qwest is in error, no supplemental order or additional order will be required of Nevada Wireless.
- 9.1.5.4.7 Qwest shall ensure that any LNP order activity requested in conjunction with a Managed Cut shall be implemented in a manner that avoids interrupting service to the end user, including, without limitation, ensuring that the end user's Qwest Loop will not be disconnected prior to confirmation that telephone number has been successfully ported.

## 9.1.6 Maintenance and Repair

- 9.1.6.1 Each Party is responsible for its own end users and will have the responsibility for resolution of any service trouble report(s) from its end users. End User Customers will be instructed to report all cases of trouble to their Service Provider.
- 9.1.6.2 Each Party will provide their respective End User Customers the correct telephone numbers to call for access to their respective repair bureaus. Each Party will provide their repair contact numbers to one another on a reciprocal basis.

- 9.1.6.3 Qwest will work cooperatively with Nevada Wireless to isolate and resolve trouble reports. When the trouble condition has been isolated and found to be within a portion of the Qwest network, Qwest will perform standard tests and isolate and repair the trouble within twenty-four (24) hours of receipt of the report.
- 9.1.6.4 Qwest will proactively test new switch features and service offerings to ensure there are no problems with either the porting of numbers or calls from Qwest Customers to Nevada Wireless Customers with ported numbers or vice versa.

### 9.1.7 Rate Elements

9.1.7.1 See Rate Elements in Exhibit A or Qwest's FCC Tariff #1, as appropriate.

### 9.2 911/E911 Service

9.2.1 Compliance with FCC Docket 94-102 necessitates the integration of Wireless calls to the E911network, 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 Reserved For Future Use

## 9.4 Directory Assistance

## 9.4.1 Description

- 9.4.1.1 Directory Assistance Service is a telephone number, voice information service that Qwest provides to its own End User Customers and to other Telecommunications Carriers. Qwest provides Nevada Wireless non-discriminatory access to Qwest's Directory Assistance centers, services and Databases. There are three (3) forms of Directory Assistance Services available pursuant to this Agreement: Directory Assistance Service, Directory Assistance List Services, and Directory Assistance Database Service. These services are available with Nevada Wireless-specific branding, generic branding and Directory Assistance Call Completion Link options.
  - 9.4.1.1.1 Directory Assistance Service: The published and non-listed telephone numbers provided within the relevant geographic area are those contained in Qwest's then current Directory Assistance Database.
    - 9.4.1.1.1 Local Directory Assistance Service: Allows Nevada Wireless's End User Customers to receive published and non-listed telephone numbers within the caller's NPA/LATA geographic areas,

whichever is greater.

- 9.4.1.1.1.2 National Directory Assistance Service: Allows Nevada Wireless's End User Customers to receive listings from Qwest's Local Directory Assistance Database and from the database of the National Directory Assistance Services vendor selected by Qwest. National Directory Assistance Service includes Local Directory Assistance Service.
- 9.4.1.1.1.3 Call Branding Service: Allows Nevada Wireless's End User Customers to receive the service options listed in 9.4.1.1.1.1 and 9.4.1.1.1.2 branded with the brand of Nevada Wireless, where Technically Feasible or with a generic brand. Call Branding announces Nevada Wireless's name to Nevada Wireless's End User Customer at the start and completion of the call. Call Branding is an optional service available to Nevada Wireless.
  - a) Front End Brand: Announces Nevada Wireless's name to Nevada Wireless's End User Customer at the start of the call. There is a nonrecurring charge to setup and record the Front End Brand message.
  - b) Back End Brand: Announces Nevada Wireless's name to Nevada Wireless's End User Customer at the completion of the call. There is a nonrecurring charge to setup and record the Back End Brand message.
  - c) There is a nonrecurring charge to load Nevada Wireless's branded message in each switch.
  - d) Qwest will record Nevada Wireless's branded message.
- 9.4.1.1.1.4 Call Completion Link allows Nevada Wireless's End User Customers' calls to be returned to Nevada Wireless for completion on Nevada Wireless's network, where available. There is a recurring charge per call.
- 9.4.1.1.2 Directory Assistance List Service: The access to Qwest's directory listings for subscribers within Qwest's fourteen (14) states for the purpose of providing Directory Assistance Service to its Local Exchange End User Customers subject to the terms and conditions of this Agreement. See 9.5 for terms and conditions relating to the Directory Assistance List Services.
  - 9.4.1.1.2.1 If Nevada Wireless elects to build its own Directory Assistance Service, it can obtain Qwest directory listings through the purchase of the Directory Assistance List.
- 9.4.1.1.3 Directory Assistance Database Service: Qwest shall provide Nevada Wireless non-discriminatory access to Qwest's Directory Assistance Database or "Directory1" Database, where Technically Feasible, on a "per dip" basis.

### 9.4.2 Terms and Conditions

- 9.4.2.1 Qwest will provide Nevada Wireless non-discriminatory access to Qwest's Directory Assistance Databases, centers and personnel to provide Directory Assistance Service.
- 9.4.2.2 Qwest's Directory Assistance Database contains only those published and non-listed telephone number listings obtained by Qwest from its own End User Customers and other Telecommunications Carriers.
- 9.4.2.3 Qwest will provide access to Directory Assistance Service for Facility-Based Nevada Wirelesss via dedicated Multi-Frequency (MF) Operator Service trunks. Nevada Wireless may purchase operator service trunks from Qwest or provide them itself. These Operator Service trunks will be connected directly to a Qwest Directory Assistance host or remote switch. Nevada Wireless will be required to order or provide at least one Operator Services trunk for each NPA served.
- 9.4.2.4 Qwest will perform Directory Assistance Services for Nevada Wireless in accordance with operating methods, practices, and standards in effect for all Qwest End User Customers. Qwest will provide the same priority of handling for Nevada Wireless's End User Customer calls to Qwest's Directory Assistance Service as it provides for its own End User Customer calls. Calls to Qwest's Directory Assistance are handled on a first come, first served basis, without regard to whether calls are originated by Nevada Wireless or Qwest End User Customers.
- 9.4.2.5 Call Branding for Directory Assistance will entail recording and setting up a brand message. Dedicated interoffice facilities are required.
- 9.4.2.6 Call Completion Link requires dedicated interoffice facilities.
- 9.4.2.7 If Nevada Wireless elects to access the Qwest Directory Assistance Databases on a per dip basis, Qwest will provide to Nevada Wireless the facility and equipment specifications necessary to enable Nevada Wireless to obtain compatible facilities and equipment.
- 9.4.2.8 A Reseller Nevada Wirelesss' End User Customers may use the same dialing pattern to access Directory Assistance Service as used by Qwest's End User Customers (i.e., 411, 1+411, or 1+NPA+555-1212).
- 10.5.2.9 A Facility-Based Nevada Wireless may choose to have its End User Customers dial a unique number or use the same dialing pattern as Qwest End User Customers to access Qwest Directory Assistance operators.
- 9.4.2.10 Qwest will timely enter into its Directory Assistance Database updates of Nevada Wireless's listings. Qwest will implement quality assurance procedures such as random testing for listing accuracy. Qwest will identify itself to End User Customers calling its DA service provided for itself either by company name or operating company name or operating company number so that End User Customers have a means to identify with whom they are dealing.
  - 9.4.2.10.1 In accordance with Section 18 Nevada Wireless may request a

comprehensive audit of Qwest's use of Nevada Wireless's Directory Assistance listings. In addition to the terms specified in Section 18, the following also apply: as used herein, "Audit" shall mean a comprehensive review of the other Party's delivery and use of the Directory Assistance listings provided hereunder and such other Party's performance of its obligations under this Agreement. Nevada Wireless may perform up to two (2) audits per twelve (12) month period commencing with the effective date of this Agreement of Qwest's use of Nevada Wireless's Directory Assistance listings in Qwest's Directory Assistance Service. Nevada Wireless shall be entitled to "seed" or specially code some or all of the Directory Assistance listings that it provides hereunder in order to trace such information during an Audit and ensure compliance with the disclosure and use restrictions set forth in this Agreement.

9.4.2.11 Qwest shall use Nevada Wireless's Directory Assistance listings supplied to Qwest by Nevada Wireless under the terms of this Agreement solely for the purposes of providing Directory Assistance Service and for providing Directory Assistance List Information to Directory Assistance providers, and for other lawful purposes, except that Nevada Wireless's Directory Assistance listings supplied to Qwest by Nevada Wireless and marked as nonpublished or nonlisted listings shall not be used for marketing purposes.

### 9.4.3 Rate Elements

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

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

## 9.4.4 Ordering Process

9.4.4.1 Nevada Wireless will order Directory Assistance Service by completing the questionnaire entitled "Qwest Operator Services/Directory Assistance Questionnaire ." This questionnaire may be obtained from Nevada Wireless's Qwest Service Manager.

# 9.4.5 Billing

- 9.4.5.1 Qwest will track and bill Nevada Wireless for the number of calls placed to Qwest's Directory Assistance Service by Nevada Wireless's End User Customers as well as for the number of requests for Call Completion Link.
- 9.4.5.2 For purposes of determining when Nevada Wireless is obligated to pay the per call rate, the call shall be deemed made and Nevada Wireless shall be obligated to pay when the call is received by the Operator Services switch. An End User

Customer may request and receive no more than two (2) telephone numbers per Directory Assistance call. Qwest will not credit, rebate or waive the per call charge due to any failure to provide a telephone number.

9.4.5.3 Call Completion Link will be charged at the per call rate when the End User Customer completes the required action (i.e., "press the number one," "stay on the line," etc.).

# 9.5 Directory Assistance List

### 9.5.1 Description

- 9.5.1.1 Directory Assistance List (DA List) Information consists of name, address and telephone number information for all End User Customers of Qwest and other LECs that are contained in Qwest's Directory Assistance Database and, where available, related elements required in the provision of Directory Assistance Service to Nevada Wireless's End User Customers. No prior authorization from Nevada Wireless shall be required for Qwest to sell, make available, or release Nevada Wireless's End User Customer Directory Assistance listings to Directory Assistance providers. In the case of End User Customers who have non-published listings, Qwest shall provide the End User Customer's Local Numbering Plan Area (NPA), address, and an indicator to identify the non-published status of the listing to Nevada Wireless; however, Qwest will not provide the non-published telephone number.
- 9.5.1.2 Qwest will provide DA List Information via initial loads and daily updates either by means of a magnetic tape or Network Data Mover (NDM) or as otherwise mutually agreed upon by the Parties. Qwest will provide all changes, additions or deletions to the DA List Information overnight on a daily basis. The Parties will use a mutually agreed upon format for the data loads.
- 9.5.1.3 DA List Information shall specify whether the Qwest End User Customer subscriber is a residential, business, or government subscriber, and the listings of other Carriers will specify such information where it has been provided on the Carrier's listing order.
- 9.5.1.4 In the event Nevada Wireless requires a reload of DA List Information from Qwest's database in order to validate, synchronize or reconcile its database, a reload will be made available according to the rate specified in Exhibit A.
- 9.5.1.5 Qwest and Nevada Wireless will cooperate in the designation of a location to which the data will be provided.

### 9.5.2 Terms and Conditions

9.5.2.1 Qwest grants to Nevada Wireless, as a competing provider of telephone Exchange Service and telephone Toll Service, access to the Directory Assistance List Information: Option 1) solely for the purpose of providing Directory Assistance Services or Option 2) for purposes of providing Directory Assistance Services and for other lawful purposes, except that listings included in Qwest's Directory Assistance List information and marked as nonpublished or nonlisted listings, or listings marked with an "omit from lists" indicator shall not be used for marketing purposes, subject to the terms and

conditions of this Agreement. Nevada Wireless will advise Qwest when it orders Qwest's Directory Assistance List Information, whether it chooses Option 1 or 2. As it pertains to the use of Directory Assistance List Information in this Agreement, "Directory Assistance Service" shall mean the provision, by Nevada Wireless via a live operator or a mechanized system, of telephone rumber and address information for an identified telephone service End User Customer or the name and/or address of the telephone service End User Customer for an identified telephone number. Should Nevada Wireless cease to be a Telecommunications Carrier, a competing provider of telephone Exchange Service or telephone Toll Service, this access grant automatically terminates.

- 9.5.2.1.1 Qwest shall make commercially reasonable efforts to ensure that listings belonging to Qwest retail End User Customers provided to Nevada Wireless in Qwest's DA List Information are accurate and complete. All third party DA List Information is provided AS IS, WITH ALL FAULTS. Qwest further represents that it shall review all of its End User Customer listings information provided to Nevada Wireless, including End User Customer requested restrictions on use, such as nonpublished and nonlisted restrictions.
- 9.5.2.2 Nevada Wireless will obtain and timely enter into its Directory Assistance Database daily updates of the DA List Information, will implement quality assurance procedures such as random testing for Directory Assistance Listing accuracy, and will identify itself to End User Customers calling its DA service either by company name or operating company number so that End User Customers have a means to identify with whom they are dealing.
- 9.5.2.3 Reserved for Future Use.
- 9.5.2.4 Qwest shall retain all right, title, interest and ownership in and to the DA Listing Information it provides hereunder. Nevada Wireless acknowledges and understands that while it may disclose the names, addresses, and telephone numbers (or an indication of non-published status) of Qwest's End User Customers to a third party calling its Directory Assistance for such information, the fact that such End User Customer to Qwest's Telecommunications Services is confidential and Proprietary Information and shall not be disclosed to any third party.
- 9.5.2.5 Nevada Wireless shall not sublicense, copy or allow any third party to access, download, copy or use the DA List Information, or any portions thereof, or any information extracted therefrom. Each Party shall take commercially reasonable and prudent measures to prevent disclosure and unauthorized use of Qwest's DA List Information at least equal to the measures it takes to protect its own confidential and proprietary information, including but not limited to implementing adequate computer security measures to prevent unauthorized access to Qwest's DA List Information when contained in any database.
  - 9.5.2.5.1 Unauthorized use of Qwest's DA List Information, or any disclosure to a third party of the fact that an End User Customer, whose listing is furnished in the DA List, subscribes to Qwest's, another Local Exchange Carrier's, Reseller's or CMRS's Telecommunications Services shall be considered a material breach of this Agreement and shall be resolved under the Dispute Resolution provisions of this Agreement.

- 9.5.2.6 Within five (5) Days after the expiration or earlier termination of this Agreement, Nevada Wireless shall (a) return and cease using any and all DA List Information which it has in its possession or control, (b) extract and expunge any and all copies of such DA List Information, any portions thereof, and any and all information extracted therefrom, from its files and records, whether in print or electronic form or in any other media whatsoever, and (c) provide a written certification to Qwest from an officer that all of the foregoing actions have been completed. A copy of this certification may be provided to third party Carriers if the certification pertains to such Carriers' DA List Information contained in Qwest's database.
- 9.5.2.7 Nevada Wireless is responsible for ensuring that it has proper security measures in place to protect the privacy of the End User Customer information contained within the DA List Information. Nevada Wireless must remove from its database any telephone number for an End User Customer whose listing has become non-published when so notified by Qwest.
- 9.5.2.8 Audits: In accordance with Section 18, Qwest may request a comprehensive audit of Nevada Wireless's use of the DA List Information. In addition to the terms specified in Section 18, the following also apply:
  - 9.5.2.8.1 As used herein, "Audit" shall mean a comprehensive review of the other Party's delivery and use of the DA List Information provided hereunder and such other Party's performance of its obligations under this Agreement. Either Party (the "Requesting Party) may perform up to two (2) Audits per 12-month period commencing with the effective date of this Agreement. Qwest shall be entitled to "seed" or specially code some or all of the DA List Information that it provides hereunder in order to trace such information during an Audit and ensure compliance with the disclosure and use restrictions set forth above.
  - 9.5.2.8.2 All paper and electronic records will be subject to audit.
- 9.5.2.9 Nevada Wireless recognizes that certain Carriers who have provided DA List Information that is included in Qwest's database may be third party beneficiaries of this Agreement for purposes of enforcing any terms and conditions of the Agreement other than payment terms with respect to their D A List Information.
- 9.5.2.10 Qwest will provide a non-discriminatory process and procedure for contacting End User Customers with non-published telephone numbers in emergency situations for non-published telephone numbers that are included in Qwest's Directory Assistance Database. Such process and procedure will be available to Nevada Wireless for Nevada Wireless's use when Nevada Wireless provides its own Directory Assistance and purchases Qwest's Directory Assistance List product.

#### 9.5.3 Rate Elements

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

9.5.3.1 Initial Database Load: A "snapshot" of data in the Qwest DA List Information database or portion of the database at the time the order is received.

- 9.5.3.2 Reload: A "snapshot" of the data in the Qwest DA List Information database or portion of the database required in order to refresh the data in Nevada Wireless's database.
- 9.5.3.3 Daily Update: Daily change activity affecting DA List Information in the listings database.
- 9.5.3.4 One-Time Set-Up Fees: Charges for special database loads.
- 9.5.3.5 Output Charges: Media charges resulting from either the electronic transmission or tape delivery of the DA List Information, including any shipping costs.

# 9.5.4 Ordering

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

### 9.6 Toll and Assistance Operator Services

### 9.6.1 Description

- 9.6.1.1 Toll and Assistance Operator Services are a family of offerings that assist End User Customers in completing EAS/Local and Long Distance calls. Qwest provides non-discriminatory access to Qwest Operator Service centers, services and personnel.
  - 9.6.1.1.1 Local Assistance. Assists Nevada Wireless End User Customers requesting help or information on placing or completing EAS/Local calls, connects Nevada Wireless End User Customers to home NPA Directory Assistance, and provides other information and guidance, including referral to the business office and repair, as may be consistent with Qwest's customary practice for providing End User Customer assistance.
  - 9.6.1.1.2 IntraLATA Toll Assistance. Qwest will direct Nevada Wireless's End User Customers to contact its provider to complete InterLATA toll calls. Nothing in this Section is intended to obligate Qwest to provide any Toll Services to Nevada Wireless or Nevada Wireless's End User Customers.
  - 9.6.1.1.3 Emergency Assistance. Provide assistance for handling a Nevada Wireless End User Customer's EAS/Local and IntraLATA Toll calls to emergency agencies, including but not limited to, police, sheriff, highway patrol and fire. Nevada Wireless is responsible for providing Qwest with the appropriate emergency agency numbers and updates.

- 9.6.1.1.4 Busy Line Verification (BLV) is performed when a calling party requests assistance from the operator bureau to determine if the called line is in use. The operator will not complete the call for the calling party initiating the BLV inquiry. Only one BLV attempt will be made per call, and a charge shall apply.
- 9.6.1.1.5 Busy Line Interrupt (BLI) is performed when a calling party requests assistance from the operator to interrupt a telephone call in progress. The operator will interrupt the busy line and inform the called party that there is a call waiting. The operator will not connect the calling and called parties. The operator will make only one BLI attempt per call and the applicable charge applies whether or not the called party releases the line.
- 9.6.1.1.6 Quote Service: Provide time and charges to hotel/motel and other Nevada Wireless End User Customers for guest/account identification.

#### 9.6.2 Terms and Conditions

- 9.6.2.1 For Facility-Based Nevada Wirelesss, Interconnection to Qwest's Operator Services switch is Technically Feasible at two (2) distinct points on the Trunk Side of the switch. The first connection point is an Operator Services trunk connected directly to the Qwest Operator Services host switch. The second connection point is an Operator Services trunk connected directly to a remote Qwest Operator Services switch.
- 9.6.2.2 Trunk provisioning and facility ownership must follow Qwest guidelines.
- 9.6.2.3 In order for Nevada Wireless to use Qwest's Operator Services as a Facility-Based Nevada Wireless, Nevada Wireless must provide an operator service trunk between Nevada Wireless's End Office and the Interconnection point on the Qwest Operator Services switch for each NPA served.
- 9.6.2.4 The technical requirements of operator service trunk are covered in the Operator Services Systems Generic Requirement (OSSGR), Telcordia document FR-NWT-000271, Section 6 (Signaling) and Section 10 (System Interfaces) in general requirements form.
- 9.6.2.5 Each Party's operator bureau shall accept BLV and BLI inquiries from the operator bureau of the other Party in order to allow transparent provision of BLV/BLI traffic between the Parties' networks.
- 9.6.2.6 Nevada Wireless will provide separate no-test trunks (not the Local/IntraLATA trunks) to the Qwest BLV/BLI hub or to the Qwest Operator Services switches.
- 9.6.2.7 Qwest will perform Operator Services in accordance with operating methods, practices, and standards in effect for all its End User Customers. Qwest will respond to Nevada Wireless's End User Customer calls to Qwest's Operator Services according to the same priority scheme as it responds to Qwest's End User Customer calls. Calls to Qwest's Operator Services are handled on a first come, first served basis, without regard to whether calls are originated by Nevada Wireless or Qwest End User Customers.

- 9.6.2.8 Qwest will provide Operator Services to Nevada Wireless where Technically Feasible and facilities are available. Qwest may from time-to-time modify and change the nature, extent, and detail of specific Operator Services available to its retail End User Customers, and to the extent it does so, Qwest will provide forty-five (45) Days advance written notice to Nevada Wireless of such changes.
- 9.6.2.9 Qwest shall maintain adequate equipment and personnel to reasonably perform the Operator Services. Nevada Wireless shall provide and maintain the facilities necessary to connect its End User Customers to the locations where Qwest provides the Operator Services and to provide all information and data needed or reasonably requested by Qwest in order to perform the Operator Services.
- 9.6.2.10 Call Branding is an optional service available to Nevada Wireless. Call Branding announces Nevada Wireless's name to Nevada Wireless's End User Customer at the start of the call and at the completion of the call. If Nevada Wireless selects the Call Branding option, Qwest will provide Call Branding to Nevada Wireless where Technically Feasible.
  - a) Front End Brand: Announces Nevada Wireless's name to Nevada Wireless's End User Customer at the start of the call. There is a nonrecurring charge to setup and record the Front End Brand message.
  - b) Back End Brand: Announces Nevada Wireless's name to Nevada Wireless's End User Customer at the completion of the call. There is a nonrecurring charge to setup and record the Back End Brand message.
- 9.6.2.11 Call branding for toll and Operator Services will entail recording and setup of a brand message. Qwest will record Nevada Wireless's branded message. Dedicated interoffice facilities will be required.
- 9.6.2.12 Call Branding also entails a nonrecurring charge to load Nevada Wireless's branded message in each switch.
- 9.6.2.13 Nevada Wireless's End User Customers may dial "0" or "0+" to access Qwest operator services. A Facility-Based Nevada Wireless may choose to have its End User Customers access Qwest operators by dialing a unique number or by using the same dialing pattern as Qwest End User Customers.

#### 9.6.3 Rate Elements

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

- 9.6.3.1 Option A Operator Services Rate Elements
  - 9.6.3.1.1 Operator Handled Calling Card: For each completed calling card call that was dialed 0+ where the operator entered the calling card number.
  - 9.6.3.1.2 Machine Handled Calling Card: For each completed call that was

- dialed 0+ where the End User Customer entered the required information, such as calling card number.
- 9.6.3.1.3 Station Call: For each completed station call, including station sent paid, collect, third number special Billing or 0- calling card call.
- 9.6.3.1.4 Person Call: For each completed person to person call regardless of the Billing used by the End User Customer.
- 9.6.3.1.5 Connect to Directory Assistance: For each operator placed call to Directory Assistance.
- 9.6.3.1.6 Busy Line Verify: For each call where the operator determines that conversation exists on a line.
- 9.6.3.1.7 Busy Line Interrupt: For each call where the operator interrupts conversation on a busy line and requests release of the line.
- 9.6.3.1.8 Operator Assistance: For each Local call, whether completed or not, that does not potentially generate an operator surcharge. These calls include, but are not limited to: calls given the DDD rate because of transmission problems; calls where the operator has determined there should be no charge, such as Busy Line Verify attempts where conversation was not found on the line; calls where the End User Customer requests information from the operator and no attempt is made to complete a call; and calls for quote service.
- 9.6.3.1.9 "Completed call" as used in this Section shall mean that the End User Customer makes contact with the location, telephone number, person or extension designated by the End User Customer.
- 9.6.3.2 Option B Per Work Second and Computer Handled Calls
  - 9.6.3.2.1 Operator Handled: Nevada Wireless will be charged per work second for all calls originating from its End User Customers and facilities that are routed to Qwest's operator for handling. Work second charging begins when the Qwest operator position connects with Nevada Wireless's End User Customer and terminates when the connection between the Qwest operator position and Nevada Wireless's End User Customer is terminated.
  - 9.6.3.2.2 Machine Handled: Calls that are routed without operator intervention. Machine handled calls include, but are not limited to, credit card calls where the End User Customer enters the calling card number, calls originating from coin telephones where the computer requests deposit of coins, additional End User Customer key actions, recording of End User Customer voice, etc.
- 9.6.3.3 Call Branding Nonrecurring Charge. Qwest will charge to Nevada Wireless a nonrecurring setup and recording fee for establishing Call Branding and loading each switch with Nevada Wireless's branded message. Nevada Wireless must pay such nonrecurring charges prior to commencement of the service. The nonrecurring set-up and recording charge will apply each time the Nevada Wireless's brand message

is changed. The nonrecurring charge to load the switches with the Nevada Wireless's branded message will be assessed each time there is any change to the switch.

## 9.6.4 Ordering Process

9.6.4.1 Nevada Wireless will order Operator Services by completing the "Qwest Operator Services/Directory Assistance Questionnaire ." Copies of this questionnaire may be obtained from Nevada Wireless's designated Qwest Service Manager.

## 9.6.5 Billing

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

# 9.8 Access to Poles, Ducts, Conduits, and Rights of Way

### 9.8.1 Description

- 9.8.1.1 Pole Attachments: Where it has ownership or control to do so, Qwest will provide Nevada Wireless with access to available pole attachment space for the placing of facilities for the purpose of transmitting Telecommunications Services.
  - 9.8.1.1.1 The term pole attachment means any attachment by Nevada Wireless to a pole owned or controlled by Qwest.
- 9.8.1.2 Ducts and Conduits: Where it has ownership or control to do so, Qwest will provide Nevada Wireless with access to available ducts/conduits for the purpose of placing facilities for transmitting Telecommunications Services. A spare duct/conduit will be leased for copper facilities only, and an innerduct for the purpose of placing fiber. Nevada Wireless may place innerduct in an empty duct/conduit. Control of Nevada Wireless-installed spare innerduct shall vest in Qwest immediately upon installation; ownership of such innerduct shall vest to Qwest if and when Nevada Wireless abandons such innerduct.
  - 9.8.1.2.1 The terms duct and conduit mean a single enclosed raceway for conductors, cable and/or wire. Duct and conduit may be in the ground, may follow streets, bridges, public or private ROW or may be within some portion of a multi-unit building. Within a multi-unit building, duct and conduit may traverse building entrance facilities, building entrance links, equipment rooms, remote terminals, cable vaults, telephone closets or building riser. The terms duct and

conduit include riser conduit.

- 9.8.1.2.2 The term innerduct means a duct-like raceway smaller than a duct/conduit that is inserted into a duct/conduit so that the duct may typically carry three (3) cables.
- 9.8.1.3 Rights of Way (ROW) Where it has ownership or control to do so, Qwest will provide to Nevada Wireless, via an Access Agreement in the form of Attachment 4 to Exhibit D, access to available ROW for the purpose of placing Telecommunications facilities. ROW includes land or other property owned or controlled by Qwest and may run under, on, above, across, along or through public or private property or enter multi-unit buildings.
  - 9.8.1.3.1 ROW means access to private property owned or controlled by Qwest, but expressly excluding any public, governmental, federal or Native American, or other quasi-public or non-private lands, sufficient to permit Qwest to place Telecommunications facilities on real property; such property owner may permit Qwest to install and maintain facilities under, on, above, across, along or through private property or enter multi-unit buildings. Within a multi-unit building, a ROW includes a pathway that is actually used or has been specifically designated for use by Qwest as part of its transmission and distribution network where the boundaries of the pathway are clearly defined either by written specifications or unambiguous physical demarcation.
- 9.8.1.4 Intentionally Left Blank.
- 9.8.1.5 The phrase "ownership or control to do so" means the legal right, as a matter of state law, to (i) convey an interest in real or personal property, or (ii) afford access to third parties as may be provided by the landowner to Qwest through express or implied agreements, or through Applicable Rules as defined in this Agreement.

#### 9.8.2 Terms and Conditions

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

- 9.8.2.1 Subject to the provisions of this Agreement, Qwest agrees to issue to Nevada Wireless authorization for Nevada Wireless to attach, operate, maintain, rearrange, transfer and remove at its sole expense its facilities on poles/duct/innerduct or ROW owned or controlled in whole or in part by Qwest, subject to Orders placed by Nevada Wireless. Any and all rights granted to Nevada Wireless shall be subject to and subordinate to any future local, state and/or federal requirements.
- 9.8.2.2 Qwest will rely on such codes as the National Electrical Safety Code (NESC) to prescribe standards with respect to capacity, safety, reliability, and general engineering principles.

- 9.8.2.3 Federal requirements, such as those imposed by Federal Energy Regulatory Commission (FERC) and Occupational Safety and Health Administration (OSHA), will continue to apply to the extent such requirements affect requests for attachments or occupancy to Qwest facilities under Section 224(f)(1) of the Act.
- 9.8.2.4 Nevada Wireless shall provide access to a map of the requested poles/duct/innerduct/ROW route, including estimated distances between major points, the identification and location of the poles/duct/innerduct and ROW and a description of Nevada Wireless's facilities. Qwest agrees to provide to Nevada Wireless access to relevant plats, maps, engineering records and other data within ten (10) business Days of receiving a Bona Fide Request for such information, except in the case of extensive requests. Extensive requests involve the gathering of plats from more than one (1) location, span more than five (5) Wire Centers, or consist of ten (10) or more intra-Wire Center requests submitted simultaneously. Responses to extensive requests will be provided within a reasonable interval, not to exceed forty-five (45) calendar Days.
- 9.8.2.5 Except as expressly provided herein, or in the Pole Attachment Act of 1934 as amended and its regulations and rules, or in any applicable state or municipal laws, nothing herein shall be construed to compel Qwest to construct, install, modify or place any poles/duct/innerduct or other facility for use by Nevada Wireless.
- 9.8.2.6 Qwest retains the right to determine the availability of space on poles/duct/innerduct, duct, conduit and ROW consistent with 47 USC § 224 and FCC orders, rules and regulations pursuant to 47 USC § 224. In the event Qwest determines that rearrangement of the existing facilities on poles, innerduct, duct/conduit and ROW is required before Nevada Wireless's facilities can be accommodated, the actual cost of such modification will be included in Nevada Wireless's nonrecurring charges for the associated Order (Make-Ready fee). When modifications to a Qwest spare duct/conduit include the placement of innerduct, Qwest or Nevada Wireless will install the number of innerduct required to fill the duct/conduit to its full capacity.
- 9.8.2.7 Qwest shall make manhole ingress and egress for duct/innerduct access available to Nevada Wireless. Qwest will perform a feasibility study to determine whether to provide a stub out via the pre-constructed knock out within the manhole, or to perform a core drill of the manhole.
- 9.8.2.8 Where such authority does not already exist, Nevada Wireless shall be responsible for obtaining the necessary legal authority to occupy ROW, and/or poles/duct/innerduct on governmental, federal, Native American, and private rights of way. Nevada Wireless shall obtain any permits, licenses, bonds, or other necessary legal authority and permission, at Nevada Wireless's sole expense, in order to perform its obligations under this Agreement. Nevada Wireless shall contact all owners of public and private rights-of-way to obtain the permission required to perform the work prior to entering the property or starting any work thereon. See Section 9.8.4. Nevada Wireless shall comply with all conditions of rights-of-way and permits. Once such permission is obtained, all such work may be performed by Qwest or Nevada Wireless at the option of Nevada Wireless.
- 9.8.2.9 Access to a Qwest Central Office manhole will be permitted where Technically Feasible. If space is available, Qwest will allow access through the Central Office manhole to the POI (Point of Interconnection). There shall be a presumption that

there shall be no fiber splices allowed in the Central Office manhole. However, where Nevada Wireless can establish the necessity and technical feasibility of splicing in the Central Office Manhole, such action shall be permitted.

- 9.8.2.10 Replacement/Modification/Installation If Nevada Wireless requests Qwest to replace or modify existing poles/duct/innerduct to increase its strength or capacity for the sole benefit of Nevada Wireless, Nevada Wireless shall pay Qwest the total actual replacement cost, Qwest's actual cost to transfer its attachments to new poles/duct/innerduct, as necessary, and the actual cost for removal (including actual cost of destruction) of the replaced poles/duct/innerduct, if necessary. Ownership of new poles/duct/innerduct shall vest to Qwest.
  - 9.8.2.10.1 Upon request, Qwest shall permit Nevada Wireless to install poles/duct/innerduct. Qwest reserves the right to reject any non-conforming replacement Pole/duct/conduit installed by Nevada Wireless that do not conform to the NESC, OSHA or local ordinances.
  - 9.8.2.10.2 To the extent that a modification is incurred for the benefit of multiple parties, Nevada Wireless shall pay a proportionate share of the total actual cost based on the ratio of the amount of new space occupied by the facilities of Nevada Wireless to the total amount of space occupied by all parties including Qwest or its Affiliates participating in the modification. Parties who do not initiate, request or receive additional space from a modification, are not required to share in the cost of the modification. Nevada Wireless, Qwest or any other party that uses a modification as an opportunity to bring its facilities into compliance with applicable safety or other requirements will be deemed to be sharing in the modification and will be responsible for its share of the modification cost. Attaching entities will not be responsible for sharing in the cost of governmentally mandated pole or other facility modification.
  - 9.8.2.10.3 The modifying party or parties may recover a proportionate share of the modification costs from parties that later are able to obtain access as a result of the modification. The proportionate share of the subsequent attacher will be reduced to take account of depreciation to the pole or other facility that has occurred since the modification. The modifying party or parties seeking to recover modification costs from parties that later obtain attachments shall be responsible for maintaining all records regarding modification costs. Qwest shall not be responsible for maintaining records regarding modification costs on behalf of attaching entities.
- 9.8.2.11 Notification of modifications initiated by or on behalf of Qwest and at Qwest's expense shall be provided to Nevada Wireless at least sixty (60) calendar Days prior to beginning modifications. Such notification shall include a brief description of the nature and scope of the modification. If Nevada Wireless does not respond to a requested rearrangement of its facilities within sixty (60) Days after receipt of written notice from Qwest requesting rearrangement, Qwest may perform or have performed such rearrangement and Nevada Wireless shall pay the actual cost thereof. No such notice shall be required in emergency situations or for routine maintenance of poles/duct/innerduct completed at Qwest's expense.
- 9.8.2.12 Qwest reserves the right to make an on-site/final construction inspection

- of Nevada Wireless's facilities occupying the poles/duct/innerduct system. Nevada Wireless shall reimburse Qwest for the actual cost of such inspections except where specified in this Section.
- 9.8.2.13 When final construction inspection by Qwest has been completed, Nevada Wireless shall correct such non-complying conditions within the reasonable period of time specified by Qwest in its written notice. If corrections are not completed within the specified reasonable period, occupancy authorizations for the ROW, poles/duct/innerduct system where non-complying conditions remain uncorrected shall suspend forthwith, regardless of whether Nevada Wireless has energized the facilities occupying said poles/duct/innerduct or ROW system and Nevada Wireless shall remove its facilities from said poles/duct/innerduct or ROW in accordance with the provisions of this Section, provided, however, if the corrections physically cannot be made within such specified time, and Nevada Wireless has been diligently prosecuting such cure, Nevada Wireless shall be granted a reasonable additional time to complete such cure. Qwest may deny further occupancy authorization to Nevada Wireless until such non-complying conditions are corrected or until Nevada Wireless's facilities are removed from the poles/duct/innerduct system where such non-complying conditions exist. If agreed between both Parties, Qwest shall perform or have performed such corrections and Nevada Wireless shall pay Qwest the actual cost of performing such work. Subsequent inspections to determine if appropriate corrective actions have been taken may be made by Qwest.
- 9.8.2.14 Once Nevada Wireless's facilities begin occupying the poles/duct/innerduct or ROW system, Qwest may perform a reasonable number of inspections. Qwest shall bear the cost of such inspections unless the results of the inspection reveal a material violation or hazard, or that Nevada Wireless has in any other way failed to comply with the provisions of Section 9.8.2.20; in which case Nevada Wireless shall reimburse Qwest the costs of inspections and re-inspections, as required. Nevada Wireless's representative may accompany Qwest on such field inspections. The cost of periodic inspection or any special inspections found necessary due to the existence of sub-standard or unauthorized occupancies shall be billed separately.
- 9.8.2.15 The costs of inspections made during construction and/or the final construction survey and subsequent inspection shall be billed to Nevada Wireless upon completion of the inspections.
- 9.8.2.16 Final construction, subsequent, and periodic inspections or the failure to make such inspections, shall not relieve Nevada Wireless of any responsibilities, obligations, or liability assigned under this Agreement.
- 9.8.2.17 Nevada Wireless may use individual workers of its choice to perform any work necessary for the attaching of its facilities so long as such workers have the same qualifications and training as Qwest's workers. Nevada Wireless may use any contractor approved by Qwest to perform Make-Ready Work.
- 9.8.2.18 If Qwest terminates an order for cause, or if Nevada Wireless terminates an order without cause, subject to 9.8.4.5, Nevada Wireless shall pay termination charges equal to the amount of fees and charges remaining on the terminated order(s) and shall remove its facilities from the poles/duct/innerduct within sixty (60) calendar Days, or cause Qwest to remove its facilities from the poles/duct/innerduct at Nevada

Wireless's expense; provided, however, that Nevada Wireless shall be liable for and pay all fees and charges provided for in this Agreement to Qwest until Nevada Wireless's facilities are physically removed. "Cause" as used herein shall include Nevada Wireless's use of its facilities in material violation of any Applicable Law or in aid of any unlawful act or making an unauthorized modification to Qwest's poles/duct/innerduct, or, in the case of ROW, any act or omission that violates the terms and conditions of either (a) the Access Agreement by which Qwest conveys a right of access to the ROW to Nevada Wireless, or (b) the instrument granting the original ROW to Qwest or its predecessor.

- 9.8.2.19 Qwest may abandon or sell any poles/innerduct, duct/conduit or ROW at any time by giving written notice to Nevada Wireless. Any poles, innerduct, duct/conduit or ROW that is sold, will be sold subject to all existing legal rights of Nevada Wireless. Upon abandonment of poles/innerduct, duct/conduit or ROW, and with the concurrence of the other joint user(s), if necessary, Nevada Wireless shall, within sixty (60) calendar Days of such notice, either: 1) continue to occupy the poles/innerduct, duct/conduit or ROW pursuant to its existing rights under this Agreement if the poles/innerduct, duct/conduit, or ROW is purchased by another party; 2) purchase the poles/innerduct, duct/conduit or ROW from Qwest at the current market value; or 3) remove its facilities therefrom. Failure to explicitly elect one of the foregoing options within sixty (60) calendar Days shall be deemed an election to purchase the poles/innerduct, duct/conduit or ROW at the current market value if no other party purchased the poles/innerduct, duct/conduit or ROW within this sixty (60) Day period.
- 9.8.2.20 Nevada Wireless's facilities shall be placed and maintained in accordance with the requirements and specifications of the current applicable standards of Telcordia Manual of Construction Standards, the National Electrical Code, the National Electrical Safety Code, and the rules and regulations of the Occupational Safety and Health Act, all of which are incorporated by reference, and any governing authority having jurisdiction. Where a difference in specifications exists, the more stringent shall apply. Notwithstanding the foregoing, Nevada Wireless shall only be held to such standard as Qwest, its Affiliates or any other Telecommunications Carrier is held. Failure to maintain facilities in accordance with the above requirements or failure to correct as provided in Section 9.8.2.13 shall be cause for termination of the Order. Nevada Wireless shall in a timely manner comply with all requests from Qwest to bring its facilities into compliance with these terms and conditions.
- 9.8.2.21 Should Qwest under the provisions of this Agreement remove Nevada Wireless's facilities from the poles/duct/innerduct covered by any Order, Qwest will deliver the facilities removed upon payment by Nevada Wireless of the cost of removal, storage and delivery, and all other amounts due Qwest. If Nevada Wireless removes facilities from poles/duct/innerduct for other than repair or maintenance purposes, no replacement on the poles/ duct/innerduct shall be made until all outstanding charges due Qwest for previous occupancy have been paid in full. Nevada Wireless shall advise Qwest in writing as to the date on which the removal of facilities from the poles/duct/innerduct has been completed.
- 9.8.2.22 If any facilities are found attached to poles/duct/innerduct for which no order is in effect, Qwest, without prejudice to its other rights or remedies under this Agreement, may assess a charge and Nevada Wireless agrees to pay the lesser of (a) the annual fee per pole or per innerduct run between two (2) manholes for the number of

years since the most recent inventory, or (b) five times the annual fee per pole per innerduct run between two (2) manholes. In addition, Nevada Wireless agrees to pay (a) interest on these fees at a rate set for the applicable time period by the Internal Revenue Service for individual underpayments pursuant to Section 6621 of the Internal Revenue Service Code (25 U.S.C. § 6621, Rev. Rul. 2000-30, 2000-25 IRS 1262), and (b) the cost of any audit required to identify unauthorized Nevada Wireless attachments. Qwest shall waive the unauthorized attachment fee if the following conditions are met: (1) Nevada Wireless 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 Nevada Wireless, (3) Nevada Wireless reimburses Qwest for cost of audit, or portion thereof, which discovered the unauthorized attachment. Qwest shall also waive the unauthorized attachment fee if the unauthorized attachment arose due to error by Qwest rather than by Nevada Wireless. Nevada Wireless is required to submit in writing, within ten (10) business Days after receipt of written notification from Qwest of the unauthorized occupancy, a poles/duct/innerduct application. If such application is not received by Qwest within the specified time period. Nevada Wireless will be required to remove its unauthorized facility within thirty (30) calendar Days of the final date for submitting the required application, or Qwest may remove Nevada Wireless's facilities without liability, and the cost of such removal shall be borne by Nevada Wireless.

- 9.8.2.23 No act or failure to act by Qwest with regard to an unauthorized occupancy shall be deemed as the authorization of the occupancy. Any subsequently issued authorization shall not operate retroactively or constitute a waiver by Qwest of any of its rights or privileges under this Agreement or otherwise. Nevada Wireless shall be subject to all liabilities of the Agreement in regard to said unauthorized occupancy from its inception.
- 9.8.2.24 Qwest will provide Nevada Wireless non-discriminatory access to poles, innerducts, ducts/conduits and ROW pursuant to 47 USC § 224 and FCC orders, rules and regulations pursuant to 47 USC §224. In the event of a conflict between this Agreement, on one hand, and 47 USC § 224 and FCC orders, rules and regulations pursuant to 47 USC §224, on the other, 47 USC § 224 and FCC orders, rules and regulations pursuant to 47 USC §224 shall govern. Further, in the event of a conflict between Exhibit D, on one hand, and this Agreement or 47 USC § 224 and FCC orders, rules and regulations pursuant to 47 USC § 224, on the other, this Agreement or 47 USC § 224 and FCC orders, rules and regulations pursuant to 47 USC § 224 shall govern, provided however, that any Access Agreement that has been duly executed, acknowledged and recorded in the real property records for the county in which the ROW is located shall govern in any event pursuant to its terms.
- 9.8.2.25 Nothing in this Agreement shall require Qwest to exercise eminent domain on behalf of Nevada Wireless.
- 9.8.2.26 Upon Nevada Wireless request, Qwest will certify to a landowner with whom Qwest has an ROW agreement, the following:
  - 9.8.2.26.1 that the ROW agreement with Qwest does not preclude the landowner from entering into a separate ROW agreement with Nevada Wireless;

and

- 9.8.2.26.2 that there will be no penalty under the agreement between the landowner and Qwest if the landowner enters into a ROW agreement with Nevada Wireless.
- 9.8.2.27 For purposes of permitting Nevada Wireless to determine whether Qwest has ownership or control over duct/conduit or ROW within a specific multi-dwelling unit, if Nevada Wireless requests a copy of an agreement between Qwest and the owner of a specific multi-dwelling unit that grants Qwest access to the multi-dwelling unit, Qwest will provide the agreement to Nevada Wireless pursuant to the terms of this Section. Nevada Wireless will submit a completed Attachment 1.A from Exhibit D that identifies a specific multi-unit dwelling or route for each agreement.
  - 9.8.2.27.1 Upon receipt of a completed Attachment 1.A, Qwest will prepare and return an MDU information matrix, within ten (10) Days, which will identify (a) the owner of the multi-dwelling unit as reflected in Qwest's records, and (b) whether or not Qwest has a copy of an agreement that provides Qwest access to the multi-dwelling unit in its possession. Qwest makes no representations or warranties regarding the accuracy of its records, and Nevada Wireless acknowledges that the original property owner may not be the current owner of the property.
  - 9.8.2.27.2 Qwest grants a limited waiver of any confidentiality rights it may have with regards to the content of the agreement, subject to the terms and conditions in Section 9.8.2.27.3 and the Consent to Disclosure form. Qwest will provide to Nevada Wireless a copy of an agreement listed in the MDU information matrix that has not been publicly recorded pursuant to the following options:
    - 9.8.2.27.2.1 If the agreement Nevada Wireless requests does not contain a confidentiality provision that prevents Qwest's disclosure, Qwest will provide the agreement to Nevada Wireless with proprietary financial terms redacted within ten (10) Days of Nevada Wirelesss request for the agreement.
    - 9.8.2.27.2.2 If the agreement Nevada Wireless requests contains a confidentiality provision that prevents Qwest's disclosure, Nevada Wireless may request that Qwest attempt to obtain the consent of the property owner to dsclosure of the agreement. Nevada Wireless shall pay Qwest's reasonable costs of obtaining such consent.
    - 9.8.2.27.2.3 In lieu of requesting that Qwest obtain the consent of the property owner to disclosure of the agreement, Nevada Wireless may elect to obtain authorization for such disclosure from the third party owner(s) of the real property at issue by presenting to Qwest an executed version of the Consent to Disclosure form that is included in Attachment 4 to Exhibit D of this Agreement.
    - 9.8.2.27.2.4 In lieu of submission of the Consent to Disclosure form referenced in Section 9.8.2.27.2.3, Nevada Wireless may elect to comply

with the indemnification requirements in Section 9.8.4.1.3.

- 9.8.2.27.2.5 In lieu of the options in the preceding subsections of this Section 9.8.2.27.2, Nevada Wireless may elect to be bound by the terms and conditions of the Form Protective Agreement set forth in Attachment 5 to Exhibit D of this Agreement.
- 9.8.2.27.3 As a condition of its limited waiver of its right to confidentiality in an agreement that provides Qwest access to a multi-dwelling unit that Qwest provides to Nevada Wireless or that Nevada Wireless obtains from the multi-dwelling unit owner or operator, Qwest shall redact all dollar figures from copies of agreements that have not been publicly recorded that Qwest provides to Nevada Wireless and shall require that the multi-dwelling unit owner or operator make similar redaction's prior to disclosure of the agreement.
- 9.8.2.27.4 In all instances, Nevada Wireless will use agreements only for the following purposes: (a) to determine whether Qwest has ownership or control over duct, conduits, or rights-of-way within the property described in the agreement and the scope of such ownership or control; (b) to determine the ownership of wire within the property described in the agreement; (c) to determine the demarcation point between Qwest facilities and the Owner's facilities in the property described in the agreement; (d) to determine the legal description of any property interest of a third-party owner, including any metes and bounds of the property; (e) to determine the term of the agreement; and (f) to determine the parties to the agreement. Nevada Wireless further agrees that Nevada Wireless shall not disclose the contents, terms, or conditions of any agreement provided pursuant to Section 9.8 to any Nevada Wireless agents or employees engaged in sales, marketing, or product management efforts on behalf of Nevada Wireless.
- 9.8.2.27.5 After January 17, 2002, Qwest will not enter into new agreements with third party property owners for the provision of Telecommunications services that preclude Qwest from disclosing to Nevada Wirelesss the scope of access to duct, conduit or rights-of-way that Qwest has been granted by the property owner. Nothing in this Agreement will preclude Qwest or the property owner from providing for the confidential treatment and nondisclosure of proprietary financial and marketing information in any such agreement.

#### 9.8.3 Rate Elements

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

9.8.3.1 Inquiry Fee. A non-refundable pre-paid charge used to recover the costs associated with performing an internal record review to determine if a requested route and/or facility is available, or with respect to ROW, to determine the information necessary to create the ROW matrix, which identifies, for each ROW, the name of the original grantor and the nature of the ROW (i.e., publicly recorded and non-recorded) and the MDU matrix, which identifies each requested legal agreement between Qwest and a third party who has a multi-unit building in Qwest's possession that relates to

Telecommunications Services provided to or through real property owned by the third party (MDU Agreement) and, for each such MDU Agreement, the name of the third party. Inquiry Fees also include Qwest's reasonable costs of obtaining property owner consent to disclosure of non-recorded agreements with confidentiality provisions as set forth in Section 9.8.2.27.2.1. Separate Inquiry Fees apply for ROW, poles and duct/conduit/innerduct.

- 9.8.3.2 Field Verification Fee/Access Agreement Preparation Fee. In the case of poles and duct/innerduct, the Field Verification Fee is a non-refundable pre-paid charge which recovers the estimated actual costs for a field survey verification required for a route and to determine scope of any required Make-Ready work. Separate Field Verification Fees apply for poles and Manholes. In the case of ROW, the Access Agreement Preparation Fee is a non-refundable, pre-paid charge which recovers the estimated actual costs for preparation of the Access Agreement for each ROW requested by the Nevada Wireless. Field Verification and Access Agreement Preparation Fees shall be billed in advance.
- 9.8.3.3 Make-Ready Fee. A pre-paid non-refundable (other than true-up) charge which recovers the cost of necessary work required to make the requested facility/ROW available for access. For innerduct, this could include, but is not limited to, the placing of innerduct in conduit/duct systems or core drilling of manholes. For pole attachment requests, this could include, but is not limited to, the replacement of poles to meet required clearances over roads or land. For ROW, this Make-Ready could include, but is not limited to, personnel time, including attorney time. With respect to ROW, Make-Ready work refers to legal or other investigation or analysis arising out of Nevada Wireless's failure to comply with the process described in Exhibit D for ROW, or other circumstances giving rise to such work beyond the simple preparation of one or more Access Agreements. The estimated pre-paid fee shall be billed in advance.
- 9.8.3.4 Pole Attachment Fee. A pre-paid fee which is charged for the occupancy, including during any Make-Ready period, of one foot of pole space (except for antenna attachment which requires two (2) feet). This fee shall be annual unless Nevada Wireless requests that it be semi-annual.
- 9.8.3.5 Innerduct Occupancy Fee. A pre-paid fee which is charged for the occupancy, including during any Make-Ready period, of an innerduct on a per foot basis. This fee shall be annual unless Nevada Wireless requests that it be semi-annual.
- 9.8.3.6 Access Agreement Consideration. A pre-paid fee which constitutes consideration for conveying access to the ROW to Nevada Wireless. This fee shall be a one-time (i.e. nonrecurring) fee.

## 9.8.4 Ordering

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

9.8.4.1 Inquiry Reviews. Upon receipt of an inquiry regarding ROW access, pole attachment or duct/innerduct occupancy, Qwest will provide Nevada Wireless with Exhibit D. Nevada Wireless will review the documents and provide Qwest with maps of the desired area indicating the routes and entrance points for proposed attachment,

proposed occupancy or proposed Nevada Wireless construction on Qwest owned or controlled poles, duct/innerduct and ROW as well as the street addresses of any multi-unit buildings upon or through which Nevada Wireless proposes construction on ROW owned or controlled by Qwest. Nevada Wireless will include the appropriate Inquiry Fee with a completed Attachment 1.A from Exhibit D.

- 9.8.4.1.1 Inquiry Review Duct/Conduit/Innerduct. Qwest will complete the database inquiry and prepare a duct/conduit structure diagram (referred to as a "Flatline") which shows distances and access points (such as manholes). Along with the Flatline will be estimated costs for field verification of available facilities. These materials will be provided to the Nevada Wireless within ten (10) calendar Days or within the time frames of the applicable federal or state law, rule or regulation.
- 9.8.4.1.2 Inquiry Review Poles. Qwest will provide the name and contact number for the appropriate local field engineer for joint validation of the poles and route and estimated costs for field verification on Attachment 1.B of Exhibit D within ten (10) calendar Days of the request.
- 9.8.4.1.3 Inquiry Review ROW. Qwest shall, upon request of Nevada Wireless, provide the ROW matrix, the MDU matrix and a copy of all publicly recorded agreements listed in those matrices to Nevada Wireless within ten (10) Days of the request. Qwest will provide to Nevada Wireless a copy of agreements listed in the matrices that have not been publicly recorded in Exhibit D, Attachment pursuant to the terms in Section 9.8.2.27.2. Qwest may redact all dollar figures from copies of agreements listed in the matrices that have not been publicly recorded that Qwest provides to Nevada Wireless. Any dispute over whether terms have been redacted appropriately shall be resolved pursuant to the dispute resolution procedures set forth in this Agreement. Qwest makes no warranties concerning the accuracy of the information provided to Nevada Wireless; Nevada Wireless expressly acknowledges that Qwest's files contain only the original ROW instruments, and that the current owner(s) of the fee estate may not be the party identified in the document provided by Qwest.
- 9.8.4.2 Field Verification - Poles Duct/Innerduct and Access Agreement Preparation (ROW). will review the inquiry results and determine whether to proceed with field verification for poles/ducts or Access Agreement preparation for ROW. If field verification or Access Agreement preparation is desired, Nevada Wireless will sign and return Attachment 1.B of Exhibit D along with a check for the relevant verification fee (Field Verification Fee or Access Agreement Preparation Fee) plus \$10.00 per Access Agreement as consideration for the Access Agreement. Upon payment of the relevant fee and Access Agreement consideration, if applicable, Qwest will provide, as applicable: depending on whether the request is for poles, duct/innerduct or ROW: (a) in the case of innerduct/duct/conduit, a field survey and site investigation of the innerduct/duct/conduit, including the preparation of distances and drawings, to determine availability of existing innerduct/duct/conduit; identification of Make-Ready costs required to provide space; the schedule in which the Make-Ready work will be completed; and, the annual recurring prices associated with the attachment of facilities; (b) in the case of ROW, the completed Access Agreement(s), executed and acknowledged by Qwest. Upon completion of the Access Agreement(s) by Nevada Wireless, in accordance with the instructions, terms and conditions set forth in Exhibit D, the Access Agreement

becomes effective to convey the interest identified in the Access Agreement (if any). Any dispute regarding whether a legal agreement conveys a ROW shall be resolved between Nevada Wireless and the relevant third party or parties, and such disputes shall not involve Qwest; and/or (c) In the case of poles, estimates of Make-Ready costs and the annual recurring prices associated with the attachment of facilities shall be as provided in Exhibit A. The verification of (a), (b), and (c), above, shall be completed by Qwest not later than forty-five (45) calendar Days after Nevada Wireless's submission of the inquiry request. Make-ready time, if any, and Nevada Wireless review time is not part of the forty-five (45) Day interval. The Attachment 2 quotation shall be valid for ninety (90) calendar Days.

- 9.8.4.2.1 Nevada Wireless-Performed Field Verification. At the option of Nevada Wireless, it may perform its own field verification (in lieu of Qwest performing same) with the following stipulations: 1) Verifications will be conducted by a Qwest approved contractor; 2) A Qwest contractor will monitor the activity of Nevada Wireless contractor and a current labor rate will be charged to Nevada Wireless; 3) Nevada Wireless will provide Qwest with a legible copy of manhole butterfly drawings that reflect necessary Make-Ready effort; and 4) Qwest will use the Nevada Wireless-provided butterfly drawings and documentation to check against existing jobs and provide a final field report of available duct/innerduct. Nevada Wireless will be charged standard rates for Tactical Planner time.
- 9.8.4.3 Order Poles and Duct/Innerduct. The review, signing and return of Attachment 2 of the General Information Document along with payment of the Make-Ready and prorated recurring access charges for the current relevant period (annual or semi-annual) shall be accepted as an Order for the attachment or occupancy. Upon receipt of the accepted Order from Nevada Wireless and applicable payment for the fees identified, Qwest will assign the requested space and commence any Make-Ready work which may be required. Qwest will notify Nevada Wireless when poles/duct/innerduct are ready.
- 9.8.4.4 Make-Ready Estimates of Make-Ready are used to cover actual Make-Ready costs.
  - 9.8.4.4.1 If Qwest requests, Nevada Wireless will be responsible for payment of the actual Make-Ready costs determined if such costs exceed the estimate. Such payment shall be made within thirty (30) Days of receipt of an invoice for the costs that exceed the estimate.
  - 9.8.4.4.2 Within fifteen (15) business Days of a request, Qwest will provide Nevada Wireless copies of records reflecting actual cost of Make-Ready work; provided, however, that, if Qwest does not possess all such records at the time of the request, then Qwest will provide copies of such records within fifteen (15) business Days of receipt of such records. Nevada Wireless must request such records, if at all, within sixty (60) calendar Days after written notification of the completion of the Make-Ready work.
  - 9.8.4.4.3 If the actual Make-Ready costs are less than the estimate, an appropriate credit for the difference will be issued upon request. Such request must be received within sixty (60) calendar Days following Nevada Wireless's

receipt of copies of records if Nevada Wireless has requested records under this paragraph, or within sixty (60) calendar Days after written notification of the completion of Make-Ready work if Nevada Wireless has not requested records under this paragraph. Such credit will issue within ten (10) business Days of Qwest's receipt of either all records related to such actual costs or Nevada Wireless's request for credit, whichever comes last, but in no event later than ninety (90) calendar Days following the request for credit.

9.8.4.4.4 If Nevada Wireless cancels or if, due to circumstances unforeseen during inquiry/verification, Qwest denies the request for poles, ducts or ROW, upon Nevada Wireless request, Qwest will also refund the difference between the actual Make-Ready costs incurred and those prepaid by Nevada Wireless, if any. Such request must be made within thirty (30) calendar Days of Nevada Wireless's receipt of written denial or notification of cancellation. Any such refund shall be made within ten (10) business Days of either receipt of Nevada Wireless's request or Qwest's receipt of all records relating to the actual costs, whichever comes last, but in no event later than ninety (90) calendar Days following the denial.

### 9.8.5 Billing

9.8.5.1 Nevada Wireless agrees to pay the following fees in advance as specified in Attachments 1.A, 1.B, and 2 of Exhibit D: Inquiry Fee, Field Verification Fee, Access Agreement Preparation Fee, Make-Ready Fee, Pole Attachment Fee, Duct/Innerduct Occupancy Fee and Access Agreement Consideration. Make-Ready Fees will be computed in compliance with applicable local, state and federal guidelines. Usage fees for poles/duct/innerduct (i.e., Pole Attachment Fee and Duct/Innerduct Occupancy Fee) will be assessed on an annual basis (unless Nevada Wireless requests a semi-annual basis). Annual usage fees for poles/duct/innerduct will be assessed as of January 1 of each year. Semi-annual usage fees for poles/duct/innerduct will be assessed as of January 1 and July 1 of each year. All fees shall be paid within thirty (30) Days following receipt of invoices. All fees are not refundable except as expressly provided herein.

#### 9.8.6 Maintenance and Repair

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

### 9.9 Interconnection to Line Information Database (LIDB)

#### 9.9.1 Line Information Database (LIDB) Storage

#### 9.9.1.1 Description -- LIDB Storage

9.9.1.1.1 Line Information Database (LIDB) stores various telephone line numbers and Special Billing Number (SBN) data used by Operator Services systems to process and bill Alternately Billed Services (ABS) calls. The Operator

Services system accesses LIDB data to provide originating line (calling number), Billing number and terminating line (called number) information. LIDB is used for calling card validation, fraud prevention, Billing or service restrictions and the sub-account information to be included on the call's Billing record.

9.9.1.1.2 Telcordia's GR-446-CORE defines the interface between the administration system and LIDB including specific message formats (Telcordia's TR-NWP-000029, Section 9).

### 9.9.1.2 Terms and Conditions -- LIDB Storage

9.9.1.2.1 Nevada Wireless will provide initial data, add, update or delete data, and license said data to Qwest for placement in Qwest's LIDB. Nevada Wireless will provide and maintain necessary information to enable Qwest to provide LIDB services. Nevada Wireless will ensure, to the extent possible, the accuracy of the data provided to Qwest for storage in Qwest's LIDB, and supply updated and changed data in a timely manner.

### 9.9.1.3 Rate Elements -- LIDB Storage

9.9.1.3.1 LIDB Data Storage does not have a recurring charge. When electronic access becomes available, a one-time nonrecurring fee may be charged for the initial load of Nevada Wireless's data into LIDB.

### 9.9.1.4 Ordering -- LIDB Storage

9.9.1.4.1 Qwest will be responsible for loading and updating Nevada Wireless's line records into the LIDB database from the data provided by Nevada Wireless. The establishment of Nevada Wireless line records will be provisioned through an interim manual process. Updates, adds, changes and deletions subsequent to the initial file for establishment must be e-mailed to Qwest. Emergency updates (adds, changes, deletes) may be faxed. Nevada Wireless is responsible for the accuracy of the data sent to Qwest. Inquiries from Nevada Wireless must be faxed to Qwest using the approved forms appropriate for the type of inquiry requested.

# 9.9.2 Line Validation Administration System (LVAS) Access

#### 9.9.2.1 Description -- LVAS Access

- 9.9.2.1.1 LVAS is the comprehensive administrative management tool which loads the LIDB data and coordinates line record updates in Qwest's redundant LIDB databases. LVAS is the vehicle that audits stored information and assures accurate responses.
- 9.9.2.1.2 LVAS access is available only to Facility-Based Nevada Wirelesss.

#### 9.9.2.2 Terms and Conditions -- LVAS Access

9.9.2.2.1 Nevada Wireless will provide Qwest with the following information:

- a) The LIDB service requested (i.e., calling name, calling cards, Originating Line Number Screening (OLNS), ABS, etc.);
- b) Nevada Wireless's Revenue Accounting Office (RAO), Operating Customer Number (OCN), and/or Local Service Provider Identification (LSPI);
- c) The NPA NXX and signaling point codes for the operator or End Office switches from which queries are launched;
- d) The identity of Nevada Wireless's SS7 provider for Number Portability, ABS, OLNS and calling name;
- e) The identity of Nevada Wireless's Operator Services provider for ABS queries;
- f) Intentionally Left Blank; and
- g) The contact names and fax numbers of all Nevada Wireless personnel to be contacted for fraud notification and LIDB data administration.
- 9.9.2.2.2 Nevada Wireless will e-mail to Qwest all updates, adds, changes, and deletions to the initial file in ASCII format.
- 9.9.2.2.3 Within one (1) business Day of receipt of the file, Qwest will attempt to load the file into LVAS. If Qwest successfully loads the file into LVAS, the originator of Nevada Wireless's files will be notified by Qwest.
- 9.9.2.2.4 In the event that Qwest is not successful in loading the file because errors were detected, Qwest will e-mail the file back to Nevada Wireless with an error notice.
- 9.9.2.2.5 Reserved for Future Use.
- 9.9.2.2.6 Qwest will provide to Nevada Wireless the necessary methods and procedures when the LVAS electronic interface becomes available.
- 9.9.2.3 Rate Elements -- LVAS Access
  - 9.9.2.3.1 LIDB Line Record Initial Load Charge Nevada Wireless shall reimburse Qwest for all charges Qwest incurs relating to the input of Nevada Wireless's End User Customer line record information, including the formatting of data so that it may be loaded into LVAS.
  - 9.9.2.3.2 Mechanized Service Account Update LVAS Access is the product which allows Nevada Wireless to add, update and delete telephone line numbers from the Qwest LIDB for Nevada Wireless's End User Customers. Qwest will charge Nevada Wireless for each addition or update processed.
  - 9.9.2.3.3 Individual Line Record Audit Nevada Wireless may verify the

data for a given ten (10) digit line number using an inquiry of its End User Customer data.

- 9.9.2.3.4 Account Group Audit Nevada Wireless may audit an individual Account Group NPA-NXX.
- 9.9.2.4 Expedited Request Charge for Manual Updates
  - 9.9.2.4.1 Nevada Wireless may request an expedited manual update to the LIDB database that requires immediate action (i.e., deny PIN number). Qwest shall assess Nevada Wireless an expedited request charge for each manual update.
- 9.9.2.5 Ordering LVAS Access.
  - 9.9.2.5.1 LVAS report queries from Nevada Wireless must be faxed to Qwest MIDAS center using the approved forms appropriate for the type of inquiry requested.
- 9.9.2.6 Billing Line Validation Administration System (LVAS) Access.
  - 9.9.2.6.1 When electronic access becomes available, a per query rate may apply to each Mechanized Service Account Update, Individual Line Record Audit, Account Group Audit, and Expedited Request Charge for Manual Updates.

### 9.9.3 LIDB Query Service

- 9.9.3.1 Description LIDB Query Service
  - 9.9.3.1.1 LIDB Query Service provides information to query originators for use in processing Alternately Billed Services (ABS) calls. ABS call types include calling card, billed to third number, and collect calls.
  - 9.9.3.1.2 On behalf of Nevada Wireless, Qwest will process LIDB queries from query originators (Telecommunications Carriers) requesting Nevada Wireless telephone line number data. Qwest allows LIDB query access through Qwest regional STPs.
- 9.9.3.2 Terms and Conditions LIDB Query Service
  - 9.9.3.2.1 All LIDB queries and responses from Operator Services systems and End Offices are transmitted over a CCS network using a Signaling System 7 (SS7) protocol (TR-NWT-000246, Bell Communications Research Specification of Signaling System 7).
  - 9.9.3.2.2 The application data needed for processing LIDB data are formatted as Transaction Capabilities Application Part (TCAP) messages. TCAP messages may be carried as an application level protocol using SS7 protocols for basic message transport.
  - 9.9.3.2.3 The SCP node provides all protocol and interface support. WSP

SS7 connections will be required to meet Telcordia's GR905, TR954 and Qwest's Technical Publication 77342 specifications.

9.9.3.2.4 Qwest will include WSP-provided data in Qwest's LIDB in accordance with Section 9.9.1.2 (LIDB Storage), and allow access to the data subject to Qwest negotiated agreements with Telecommunications Carriers, allowing Nevada Wireless's End User Customers the same benefits of said agreements as enjoyed by Qwest End User Customers. Qwest will update Nevada Wireless data, as requested by Nevada Wireless. Qwest will perform services provided hereunder and determine the applicable standard for the data, in accordance with operating methods, practices and standards in effect. Qwest shall exercise reasonable efforts to provide accurate and complete LIDB information in Qwest's LIDB.

### 9.9.3.3 Rate Elements - LIDB Query Service

- 9.9.3.3.1 The recurring charges for LIDB queries for Alternately Billed Services (ABS) calls processed by an Operator Services switch are contained in Exhibit A of this Agreement.
- 9.9.3.3.2 LIDB Query rates apply in addition to all applicable CCSAC charges.

## 9.9.3.4 Ordering - LIDB Query Service

- 9.9.3.4.1 LIDB requires a connection to the Common Channel Signaling Network (CCSN). Therefore, Nevada Wireless must have Common Channel Signaling Access Capability (CCSAC).
- 9.9.3.4.2 Provisioning of LIDB is done via the LIDB Access Request Form. Upon receipt of an accurate LIDB Access Request Form, Qwest will complete all necessary work and service will be available within seven (7) business Days.
- 9.9.3.4.3 In addition to the LIDB Request Form, Hub Providers requesting LIDB services on behalf of Nevada Wireless must furnish Qwest a Proof of Authorization to prove that they have Nevada Wireless authorization to provide these services. This letter must be on file prior to Provisioning.

## 9.9.4 Fraud Alert Notification

- 9.9.4.1 Description Fraud Alert Notification
  - 9.9.4.1.1 The WatchDog Fraud Management System (FMS) processes the LIDB query detail records to establish patterns and identify potential fraudulent situations. WatchDog issues an alert to the Qwest Fraud Investigation Unit (FIU). Qwest will notify Nevada Wireless of system alerts on Nevada Wireless End User Customer lines.
- 9.9.4.2 Terms and Conditions Fraud Alert Notification
  - 9.9.4.2.1 Qwest will notify Nevada Wireless of system alerts on Nevada

Wireless End User Customer lines. At the direction of Nevada Wireless, Qwest will institute a block to prevent any further occurrence of fraud or uncollectible toll charges in accordance with practices used by Qwest for its own End User Customers. Such practices include, but are not limited to, removing from valid data those data which incur fraud or uncollectible toll charges.

#### 9.9.4.3 Rate Elements - Fraud Alert Notification

9.9.4.3.1 Fraud Alert Notification will be billed on a time and material basis per alert.

### 9.9.4.4 Ordering - Fraud Alert Notification

9.9.4.4.1 As part of the planning for LIDB Data Storage, Nevada Wireless will provide Qwest a contact for fraud notification. The contact must be available twenty-four (24) hours a Day, seven (7) Days a week. Qwest will not take any action when fraud notification is received other than to notify Nevada Wireless. Nevada Wireless may request that Qwest deny a calling card. Any request of this type must be followed up by a fax as a confirmation.

### 9.10 8XX Database Query Service

#### 9.10.1 Description - 8XX Database Query Service

9.10.1.1 8XX Database Query Service is an originating service which provides the Carrier Identification Code (CIC) and/or the vertical features associated with the 8XX number. Call routing information in the SMS/800 Database reflects the desires of the owner of the 8XX number as entered in the SMS/800 by its chosen responsible organization.

### 9.10.2 8XX Optional Features

- 9.10.2.1 POTS Translation Delivers the ten-digit Plain Old Telephone Service (POTS) number to Nevada Wireless. To determine that the call originated as an 8XX number, the trunk group must be provisioned with Automatic Number Identification (ANI). ANI digit 24 will be delivered to the trunk group.
- 9.10.2.2 Call Handling and Destination Features This will allow routing options by specifying a single Carrier, multiple Carriers, single termination or multiple terminations. Multiple terminations may require the POTS translation feature. Variable routing options are:
  - a) Routing by originating NPA-NXX-XXXX;
  - b) Time of Day;
  - c) Day of week;
  - d) Specified date; and
  - e) Allocation by percentage.

#### 9.10.3 Rate Elements

- 9.10.3.1 The recurring charges for 8XX Database Query Service, POTS Translation, and Call Handling and Destination Features are contained in Exhibit A of this Agreement.
- 9.10.3.2 The rates for 8XX Database Query Service only apply to queries from Nevada Wireless's switch to the Qwest 8XX Database. If Nevada Wireless routes 8XX traffic to Qwest for delivery to an Interexchange Carrier, the call shall be handled as jointly provided switched Access. If Nevada Wireless routes such traffic to Qwest without performing the query, Qwest shall perform the query in accordance with its switched Access Tariff.
- 9.10.3.3 Nonrecurring Options Activations Charge will apply for Nevada Wireless to activate 8XX Database Query Service. These rate elements are contained in the CCSAC/SS7 section of Exhibit A.

### 9.10.4 Ordering Process

- 9.10.4.1 Nevada Wireless shall order access to Qwest local STP (links and ports) prior to or in conjunction with 8XX Database Query Service.
- 9.10.4.2 The information and time intervals to order STP (links and ports) are contained in the Common Channel Signaling Capability/SS7 Section of this Agreement. STP links and ports are required with 8XX Database Query Service.
- 9.10.4.3 8XX Database Query Service shall be provided within thirty (30) Days after Nevada Wireless has access to the Qwest local STP.

### 9.10.5 Technical Requirements

- 9.10.5.1 Qwest shall make Qwest's Toll Free Number Database available, through its STPs, for Nevada Wireless to guery from Nevada Wireless's designated switch.
- 9.10.5.2 The Toll Free Number Database shall return Carrier identification and, where applicable, the queried toll free number, translated numbers and instructions as it would in response to a query from a Qwest switch.

#### 9.10.6 Interface Requirements

9.10.6.1 The signaling interface between Nevada Wireless's or other local switch and the Toll-Free Number Database shall use the TCAP protocol as specified in the technical references together with the signaling network interface.

#### 9.10.7 Technical References

SCPs/Databases shall be consistent with the following technical references:

- 9.10.7.1 GR-246-CORE, Bell Communications Research Specification of Signaling System Number 7, Issue 1 (Bellcore, December 1994);
- 9.10.7.2 GR-1432-CORE, CCS Network Interface Specification (CCSNIS)

Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP) (Bellcore, March 1994);

- 9.10.7.3 GR-954-CORE, CCS Network Interface Specification (CCSNIS) Supporting Line Information Database (LIDB) Service 6, Issue 1, Rev. 1 (Bellcore, October 1995);
- 9.10.7.4 GR-1149-CORE, OSSGR Section 10: System Interfaces, Issue 1 (Bellcore, October 1995) (Replaces TR-NWT-001149);
- 9.10.7.5 GR-1158-CORE, OSSGR Section 22.3: Line Information Database 6, Issue (Bellcore, October 1995); and
- 9.10.7.6 WGR-1428-CORE, CCS Network Interface Specification (CCSNIS) Supporting Toll Free Service (Bellcore, May 1995).

### 9.11 InterNetwork Calling Name (ICNAM)

Currently Wireless Carriers do not query the Qwest Calling Name Database. Nevada Wirelesss query a database using and IS41 SS7 Message Type which cannot be accepted by Qwest Database. In addition, Wireless switches may not have the capability of launching ICNAM queries. Qwest does store ICNAM information for Nevada Wirelesss for landline End User Customers to query.

#### 9.11.1 Description

- 9.11.1.1 InterNetwork Calling Name (ICNAM) is a Qwest service that allows Nevada Wireless to query Qwest's ICNAM database and secure the listed name information for the requested telephone number (calling number), in order to deliver that information to Nevada Wireless's End User Customers.
- 9.11.1.2 ICNAM database contains current listed name data by working telephone number served or administered by Qwest, including listed name data provided by other Telecommunications Carriers participating in the calling name delivery service arrangement.

#### 9.11.2 Terms and Conditions

- 9.11.2.1 In response to queries properly received at Qwest's ICNAM database, Qwest will provide the listed name of the calling party that relates to the calling telephone number (when the information is actually available in Qwest's database and the delivery thereof is not blocked or otherwise limited by the calling party or other appropriate request). Nevada Wireless is responsible for properly and accurately launching and transmitting the query from its serving office to the Qwest database.
- 9.11.2.2 In response to proper signaling queries, Qwest will provide Nevada Wireless with ICNAM database End User Customer information if the calling party's End User Customer information is stored in the Qwest ICNAM database. As a result, the called party End User Customer can identify the calling party listed name prior to receiving the call, except in those cases where the calling party End User Customer has its ICNAM information blocked.

- 9.11.2.3 Qwest will allow Nevada Wireless to query Qwest's ICNAM database in order to obtain ICNAM information that identifies the calling party End User Customer.
- 9.11.2.4 The ICNAM service shall include the database dip and transport from Qwest's regional STP to Qwest's SCP where the database is located. Transport from Nevada Wireless's network to Qwest's local STP is provided via Links, which are described and priced in the CCSAC/SS7 Section of this Agreement.
- 9.11.2.5 Nevada Wireless shall send queries conforming to the American National Standards Institute's (ANSI) approved standards for SS7 protocol and per the following specification standard documents:
  - a) Telcordia-SS7 Specification, TR-NPL-000246;
  - b) ANSI-SS7 Specifications;
  - c) Message Transfer Part T1.111;
  - d) Signaling Connection Control Part T1.112;
  - e) Transaction Capabilities Application Part T1.114;
  - f) Telcordia-CLASS Calling Name Delivery;
  - g) Generic Requirements, TR-NWT-001188; and
  - h) Telcordia-CCS Network Interface Specifications, TR-TSV-000905.
- 9.11.2.6 Nevada Wireless acknowledges that transmission in the above protocol is necessary for Qwest to provision its ICNAM services. Nevada Wireless will adhere to other applicable standards, which include Telcordia specifications defining service applications, message types and formats. Qwest may modify its network pursuant to other specification standards that may become necessary to meet the prevailing demands within the United States Telecommunications industry. All such changes shall be announced in advance and coordinated with Nevada Wireless.
- 9.11.2.7 All queries to Qwest's ICNAM database shall use a subsystem number (the designation of application) value of 250 with a translation type value of 5. Nevada Wireless acknowledges that such subsystem number and translation type values are necessary for Qwest to properly process queries to Qwest's ICNAM database.
- 9.11.2.8 Nevada Wireless acknowledges and agrees that SS7 network overload due to extraordinary volumes of queries and/or other SS7 network messages can and will have a detrimental effect on the performance of Qwest's SS7 network. Nevada Wireless further agrees that Qwest, in its sole discretion, shall employ certain automatic and/or manual overload controls within the Qwest SS7 network to safeguard against any detrimental effects. Qwest shall report to Nevada Wireless any instances where overload controls are invoked due to Nevada Wireless's SS7 network, and Nevada Wireless agrees in such cases to take immediate corrective actions as necessary to cure the conditions causing the overload situation.

- 9.11.2.9 Qwest shall exercise reasonable efforts to provide accurate and complete ICNAM information in Qwest's ICNAM database. The ICNAM information is provided on an as-is Basis with all faults. Qwest does not warrant or guarantee the correctness or the completeness of such information; however, Qwest will access the same ICNAM database for Nevada Wireless's queries as Qwest accesses for its own queries. In no event shall Qwest have any liability for system outage or inaccessibility or for losses arising from the authorized use of the ICNAM data by Nevada Wireless.
- 9.11.2.10 Nevada Wireless shall arrange its Calling Party Number based services in such a manner that when a calling party requests privacy, Nevada Wireless will not reveal that caller's name or number to the called party (Nevada Wireless's End User Customer). Nevada Wireless will comply with all FCC guidelines and, if applicable, the appropriate Commission rules, with regard to honoring the privacy indicator.
- 9.11.2.11 Qwest retains full and complete ownership and control over the ICNAM database and all information in its database. Nevada Wireless agrees not to copy, store, maintain or create any table or database of any kind from any response received after initiating an ICNAM query to Qwest's database. Nevada Wireless will prohibit its End User Customers from copying, storing, maintaining, or creating any table or database of any kind from any response provided by Nevada Wireless to its End User Customer after Nevada Wireless initiated an ICNAM query to Qwest's ICNAM database.
- 9.11.2.12 Qwest reserves the right to temporarily discontinue the ICNAM service if Nevada Wireless's incoming calls are so excessive as determined by Qwest to jeopardize the viability of the ICNAM service.

#### 9.11.3 Rate Elements

9.11.3.1 Rate elements for ICNAM services are contained in Exhibit A of this Agreement.

### 9.11.4 Billing

- 9.11.4.1 Nevada Wireless agrees to pay Qwest for each and every query initiated into Qwest's ICNAM database for any information, whether or not any information is actually provided.
- 9.11.4.2 ICNAM rates will be billed to Nevada Wireless monthly by Qwest for the previous month.

#### 9.11.5 Ordering Process

- 9.11.5.1 Nevada Wireless shall order access to Qwest local STP (links and ports) prior to or in conjunction with ICNAM Services. Section 9.13 contains information on ordering SS7 and STP links and ports.
- 9.11.5.2 If Nevada Wireless has an existing database of names that needs to be compiled into the appropriate format, ICNAM service will begin thirty (30) Days after Qwest has received from Nevada Wireless its database information.
- 9.11.5.3 If Nevada Wireless has no existing End User Customer base, then

ICNAM service will begin seven (7) Days after Qwest receives the Nevada Wireless order.

# 9.12 Construction Charges

9.12.1 Qwest will conduct an individual financial assessment of any request that requires construction of network capacity, facilities, or space for access to or use of UNEs. When Qwest constructs to fulfill Nevada Wireless's request for UNEs, 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 Nevada Wireless 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 Nevada Wireless 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.

## 9.13 Access to Signaling

#### 9.13.1 Description

- 9.13.1.1 Qwest will provide Nevada Wireless with non-discriminatory access to signaling networks, including signaling links and Signaling Transfer Points (STP), callrelated databases and Service Management Systems (SMS) on an unbundled basis. The individual call-related databases and associated SMS are addressed in this Section. Access to Qwest's signaling network provides for the exchange of signaling information necessary to exchange traffic and access call-related databases. Signaling networks enable Nevada Wireless the ability to send SS7 messages between its switches and Qwest's switches, and between Nevada Wireless's switches and those third party networks with which Qwest's signaling network is connected. Nevada Wireless may access Qwest's signaling network from a Nevada Wireless switch via unbundled signaling and unbundled signaling transport elements between Nevada Wireless's switch and Qwest STPs. Qwest will offer unbundled access to its signaling network to Nevada Wirelesss that request signaling as an Unbundled Network Element or as part of a UNE combination. Nevada Wireless may access Qwest's signaling network from each of its switches via a signaling link pair between its switch and the Qwest STPs. Nevada Wireless may make such connection in the same manner as Qwest connects one of its own switches to STPs. Access to Qwest's signaling network for purposes of Interconnection and the exchange of traffic is as addressed in this Section. The Common Channel Signaling used by the Parties shall be Signaling System 7.
- 9.13.1.2 Common Channel Signaling Access Capability/Signaling System 7 (CCSAC/SS7) provides multiple pieces of signaling information via the SS7 network. This signaling information includes, but is not limited to, specific information regarding calls made on associated Feature Group D trunks and/or LIS trunks, Line Information Database (LIDB) data, Local Number Portability (LNP), Custom Local Area Signaling Services (CLASS), 8XX set up information, Call Set Up information and transient messages.
- 9.13.1.3 Optional features of CCSAC/SS7 are dependent on specific Nevada Wireless design requirements as well as the existence of adequate transport facilities. Transport facilities must be in place to accommodate Call Set Up of related Feature

Group D and/or LIS messages, transient messages, and other Ancillary services (e.g., LIDB data and 8XX set up information).

### 9.13.2 Terms and Conditions

- 9.13.2.1 All elements of the unbundled CCSAC/SS7 arrangement will be developed on an Individual Case Basis based on Nevada Wireless's design requirements. All of Nevada Wireless's unbundled design elements are subject to facility requirements identified below.
- 9.13.2.2 At a minimum, transport facilities must exist from Nevada Wireless's Point of Presence or Signaling Point of Interface (SPOI) to the identified Qwest STP location.
- 9.13.2.3 Nevada Wireless's CCSAC/SS7 design requirements will include, but are not limited to:
  - 9.13.2.3.1 STP Port This element is the point of termination to the signal switching capabilities of the STP. Access to a Qwest STP Port is required at a DS0 level.
  - 9.13.2.3.2 Specific Point Code detail including the identification of Nevada Wireless's Originating, Destination and Signaling Options (i.e., ISDN User Part [ISUP] or Transaction Capabilities Application Part [TCAP] requirements).
  - 9.13.2.3.3 All signaling routing requirements will be identified in Nevada Wireless's design. Nevada Wireless will provide industry standard codes identifying Qwest End Offices, Tandems, sub-tending End Offices and STPs that will be included in the designed unbundled signaling arrangement.
- 9.13.2.4 The CCSAC/SS7 unbundled arrangement must meet the following requirements:
  - 9.13.2.4.1 Both Qwest and Nevada Wireless are obligated to follow existing 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.
  - 9.13.2.4.2 Nevada Wireless's switch or network SS7 node must meet industry and Qwest certification standards.
  - 9.13.2.4.3 Unbundled transport facilities as identified in Section 9 of this Agreement must be provisioned at a minimum DS1 capacity at Nevada Wireless's Point of Presence or SPOI. This facility must be exclusively used for the transmission of network control signaling data.
  - 9.13.2.4.4 Calling Party Number (CPN), or a reasonable alternative, will be delivered by each Party to the other, in accordance with FCC requirements, when received from another Carrier or from the telephone equipment of the End User Customer.
  - 9.13.2.4.5 Carrier dentification Parameter (CIP) will be delivered by Nevada

Wireless to Qwest in accordance with industry standards, where Technically Feasible

9.13.2.4.6 Provisions relating to call related databases (i.e., 8XX, LIDB, Advanced Intelligent Network (AIN), etc.) are contained in other parts of this Section of this Agreement.

#### 9.13.3 Rate Elements

Rates and charges for the unbundled CCSAC/SS7 elements will be assessed based on Nevada Wireless's specific design requirements. Both nonrecurring and monthly recurring rates may be applicable. Message rating applies to all messages traversing the Qwest signaling network. Messages which are transient in nature (not destined for Qwest databases) will be assessed message rates. Pricing detail is provided in Exhibit A of this Agreement. Rate elements for unbundled CCSAC/SS7 elements are:

9.13.3.1 Nonrecurring Rates. CCSAC Option Activation Charge assessed for adding or changing a point code in the signaling network. Qwest will charge Nevada Wireless based upon its selection of either basic or database activation, as detailed in Exhibit A of this Agreement.

### 9.13.3.2 Recurring Rates

- 9.13.3.2.1 STP Port: A monthly recurring charge, per connection into the STP.
- 9.13.3.2.2 Signal Formulation Charge: A per call set up charge for formulating the ISUP message at a SS7 SP/SSP.
- 9.13.3.2.3 Signal Transport Charge: A per call set up request or data request charge for the transmission of signaling data between the local STP and an End Office SP/SSP. This rate element includes separate charges for ISUP and TCAP messages.
- 9.13.3.2.4 Signal switching Charge: A per call set up request or data request charge for switching an SS7 message at the local STP. This rate element includes separate charges for ISUP and TCAP messages.

## 9.13.4 Ordering

- 9.13.4.1 CCSAC/SS7 unbundled Nevada Wireless-designed elements will initially require design information from Nevada Wireless. Ordering for CCSAC/SS7 will be handled on an individual basis, using service activation meetings between Nevada Wireless and Qwest. Nevada Wireless will provide a Translation Questionnaire, Link Data Sheet and ASR during the service activation meetings.
- 9.13.4.2 Qwest will provide jeopardy notification, Design Layout Reports (DLR), Completion Notification and Firm Order Confirmation (FOC) in a non-discriminatory manner.
- 9.13.4.3 Due date intervals for CCSAC/SS7 will be established on an Individual

Case Basis.

# 9.13.5 Maintenance and Repair

9.13.5.1 The Parties will perform cooperative testing and trouble isolation to identify where trouble points exist. Nevada Wireless cross connections will be repaired by Nevada Wireless and Qwest cross connections will be repaired by Qwest. Maintenance and Repair processes are contained in Section 12 of this Agreement.

#### **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. Nevada Wireless 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 Nevada Wireless employees, agents and vendors will display the identification/access card above the waist and visible at all times.
- 10.7 Qwest and Nevada Wireless 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 Nevada Wireless all present and future fraud prevention or revenue protection features. These features include, but are not limited to, screening codes, information digits '29' and '70' which indicate prison and COCOT pay phone originating line types respectively; call blocking of domestic, international, 800, 888, 900, NPA-976, 700 and 500 numbers. Qwest shall additionally provide partitioned access to fraud prevention, detection and control functionality within pertinent Operations Support Systems which include but are not limited to LIDB Fraud monitoring systems.
  - 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 Nevada Wireless, those costs will be borne by Nevada Wireless.
- 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 Nevada Wireless's accounts, Qwest will promptly inform Nevada Wireless and, and the direction of Nevada Wireless, take reasonable action to mitigate the fraud where such action is possible.
- Law Enforcement Interface. Qwest provides emergency assistance to 911 centers and law enforcement agencies seven (7) Days a week/twenty-four (24) hours a Day. Assistance includes, but is not limited to, release of 911 trace and subscriber information; inprogress trace requests; establishing emergency trace equipment, release of information from an emergency trap/trace or \*57 trace; requests for emergency subscriber information; assistance to law enforcement agencies in hostage/barricade situations, kidnappings, bomb threats, extortion/scams, runaways and life threats.
- 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 Nevada Wireless, for any lines served from Qwest Wire Centers or cross boxes.

### SECTION 11.0 - ACCESS TO OPERATIONAL SUPPORT SYSTEMS (OSS)

### 11.1 Description

11.1.1 Qwest has developed OSS interfaces using an electronic gateway solution consistent with the design prescribed by the FCC, Docket 96-98, FCC 96-325, paragraph 527. These gateways act as a mediation or control point between Nevada Wireless's and Qwest's Operations Systems. These gateways provide security for the interface, protecting the integrity of the Qwest network and its databases. Qwest's operational systems interfaces have been developed to support Pre-ordering, Ordering and Provisioning, Maintenance and Repair and Billing. Included below is a description of the products and functions supported by Qwest OSS interfaces and the technology used by each.

# 11.2 OSS Support for Pre-Ordering, Ordering and Provisioning

- 11.2.1 ASR (Access Service Request) Ordering Process
  - 11.2.1.1 Qwest proposes the use of existing systems for orders placed using the ASR (Access Service Request) process. Systems in place today (EXACT) adhere to the existing standards directed by OBF (Ordering and Billing Forum). EXACT has an interface that accepts batch files via ConnectDirect from customers. It is the Nevada Wireless's responsibility to obtain the appropriate software to access and interface with Qwest systems.
  - 11.2.1.2 An alternative system managed by Qwest is one that customers access via dial-up. This system, TELIS, allows customers to directly input ASRs into a secured database and the customer can manage their ASRs accordingly. TELIS interfaces through a batch file process with EXACT to correctly process ASRs. It is the Nevada Wireless's responsibility to obtain the appropriate software to access and interface with Qwest systems.
  - 11.2.1.3 Type 2 Interconnection can be ordered electronically via EXACT and TELIS.
- 11.2.2 Functions
  - 11.2.2.1 Access Service Request (ASR)
    - 11.2.2.1.1 The ASR transaction allows Nevada Wireless to submit an order.
  - 11.2.2.2 Firm Order Confirmation (FOC)
    - 11.2.2.2.1 Once an ASR is accepted by Qwest, the assigned service order number(s) is returned to Nevada Wireless. Firm Order Confirmation means that Qwest has received the ASR, issued the order and assigned an order number for tracking. In addition, it identifies the due dates Qwest assigns to the order.
- 11.2.3 Facility Based EDI Listing Process
  - 11.2.3.1 The Facility Based EDI Listing Process is a single interface from Nevada

Wireless to Qwest. This interface is compliant with OBF ASOG and ANSI ASC X.12 standards, version 4010. This interface enables Nevada Wireless listing data to be translated and passed into the Qwest listing database. After Qwest's daily batch processing, a Confirmation/Completion record (for every PON provided on input) is returned to Nevada Wireless via an EDI 855 transaction.

11.2.3.2 Qwest will continue to make improvements to the electronic interfaces as the technology evolves, providing notification to Nevada Wireless consistent with the provisions of this Section.

### 11.3 Hours of Operation

11.3.1 Qwest Operational Support Systems will be available to Nevada Wireless' consistent with the Qwest retail operations and internal processes that support pre-ordering, ordering and provisioning, maintenance and repair, and billing as they are described in this Agreement.

# 11.4 Billing

11.4.1 For products billed out of the Qwest IABS system, Qwest will utilize the existing CABS/BOS format and technology for the transmission of bills.

## 11.5 Outputs

- 11.5.1 IABS Bill The IABS (Interexchange Access Billing System) 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. The IABS Bill media is only provided in the following media:
  - a) Paper
  - b) NDM (Dedicated Circuit or dial-up)
  - c) Internet/WEB (read only)
  - d) Magnetic Tape
  - e) Diskette

#### 11.5.2 Files and Records

- 11.5.2.1 Category 11 Records: These Exchange Message Records (EMR) provides mechanized record formats that can be used to exchange access usage information between Qwest and Nevada Wireless. For Transit Traffic, the originating company is responsible to follow the EMR standard and to exchange records with both the transiting company and the terminating company, to facilitate the billing process to the originating network.
- 11.5.2.2 Category 11-XX-XX series records are used to exchange detailed access usage information.
- 11.5.2.3 Category 11-XX-XX series records are used to exchange summarized access minutes-of-use and 8XX database queries.

- 11.5.2.4 These mechanized records are available from Qwest in the following formats:
  - a) NDM (Dedicated Circuit or dial-up)
  - b) Internet WEB
- 11.5.2.5 A charge will apply for Category 11-XX-XX records sent by Qwest to Nevada Wireless in an EMI mechanized format. These records are used to provide information necessary for Nevada Wireless to bill the originating carrier for jointly provided Access Services and 8XX database queries. The charge is for each record created and transmitted and is listed in Exhibit A of this Agreement.

# 11.6 Modifications to OSS Interfaces

- 11.6.1 Nevada Wireless and Qwest agree to discuss the modification of OSS interfaces based upon evolving standards (e.g., data elements, protocols, transport networks, etc.) and guidelines issued by or referenced by relevant Alliance for Telecommunication Industry Solution (ATIS) Committees. Establishment of new, or changes to industry standards and guidelines will be reviewed on no less than a quarterly basis commencing on the effective date of this Agreement. This review will consider standards and guidelines that have reached final closure as well as those published in final form. Both Parties agree to evaluate evolving standards and determine the relevant modification to be implemented based upon the latest approved version adopted or the latest version reflecting final closure by the relevant ATIS committee or subcommittee. The Parties will use reasonable effort to reach closure upon the necessary changes within no more than three (3) months of initiating each review and to implement the changes within nine (9) months or earlier, if reasonably possible, unless there is agreement to a different implementation schedule.
- 11.6.2 In the course of establishing operational ready system interfaces between Qwest and Nevada Wireless to support local service delivery, Nevada Wireless and Qwest may need to define and implement system interface specifications that are supplemental to existing standards. Nevada Wireless and Qwest will submit such specifications to the appropriate standards committee and will work towards its acceptance as a standard.
- 11.6.3 Release updates will be based on regulatory obligations as dictated by the FCC or Commissions and, as time permits, the agreed to changes requested by the FORUM. Qwest will provide to Nevada Wireless the features list for modifications to the interface ninety (90) Days prior to any release date. Specifications for interface modifications will be provided to Nevada Wireless three (3) weeks prior to the release date. Nevada Wireless is required to upgrade to the current release within six (6) months of the installation date.
- 11.6.4 This Section constitutes the entirety of the OSS agreement. Nothing beyond what is described herein should be implied or inferred.

# 11.7 Nevada Wireless Responsibilities for Implementation of OSS Interfaces

11.7.1 Before any Nevada Wireless implementation can begin, Nevada Wireless must completely and accurately provide detailed information needed by Qwest to establish service for Nevada Wireless.

# 11.8 Wholesale Services (WS) Systems Help Desk

11.8.1 The WS Systems Help Desk will provide a single point of entry for Nevada Wireless to gain assistance in areas involving connectivity and File Outputs. These areas are further described below.

# 11.8.1.1 Connectivity

11.8.1.1.2 Connectivity covers trouble with Nevada Wireless's access to the Qwest System for modem configuration requirements; T1 configuration and dial in string requirements; firewall access configuration; SecurID configuration; Profile Setup and password verification.

# 11.8.1.2 File Outputs

- 11.8.1.2.1 File outputs system errors are limited to IABS Bill and Category 11 Report.
- 11.8.1.3 The WS Systems Help Desk does not support status or trouble while the Service Order is processing through the ISC.

# 11.8.1.4 Hours of Operation

11.8.1.4.1 The WS Systems Help Desk is available Monday through Friday, 6:00 a.m. until 8:00 p.m. Mountain Time, excluding Qwest holidays.

# 11.9 ACCESS TO OSS FOR Wireline to Wireless LNP

# 11.9.1 Description

- 11.9.1.1 Qwest has developed and shall continue to provide Operational Support System (OSS) interfaces using electronic gateways and manual processes for Wireline to Wireless LNP. These gateways act as a mediation or control point between Nevada Wireless'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 of LNP. This section describes the interfaces and manual processes that Qwest has developed and shall provide to Nevada Wireless. 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 Nevada Wireless needs require. Qwest shall provide notification to Nevada Wireless consistent with the general notifications process.
- 11.9.1.2 Through its electronic gateways and manual processes, Qwest shall provide (WSP) non-discriminatory access to Qwest OSS for Pre Ordering, Ordering and Provisioning. Qwest shall provide (WSP) access to Qwest's OSS sufficient to allow an efficient competitor a meaningful opportunity to compete. Qwest will comply with the standards for access to OSS set forth in Section 11. Qwest shall deploy the necessary systems and personnel to provide sufficient access to each of the necessary OSS

functions. Qwest shall provide assistance for (WSP) to understand how to implement and use all of the available OSS functions. Qwest shall provide (WSP) sufficient electronic and manual interfaces to allow (WSP) equivalent access to all of the necessary OSS functions. Through its website, training, disclosure documentation and development assistance, Qwest shall disclose to (WSP) any internal business rules and other formatting information necessary to ensure that (WSP) requests and orders are processed efficiently. Qwest shall provide training to enable (WSP) to devise its own course work for its own employees. Through its documentation available to (WSP), 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.

# 11.9.2 OSS Support for Pre-Ordering, Ordering and Provisioning of Wireline to Wireless LNP

# 11.9.2.1 Local Service Request (LSR) Ordering Process

- 11.9.2.1.1 Qwest shall provide electronic interface gateways for submission of LSRs, including both an Electronic Data Interchange (EDI) interface and a Graphical User Interface (GUI).
- 11.9.2.1.2 The interface guidelines for EDI are based upon the Order & Billing Forum (OBF) Local Service Order Guidelines (LSOG), the Telecommunication Industry Forum (TCIF) Customer Service Guidelines; and the American National Standards Institute/Accredited Standards Committee (ANSI ASC) X12 protocols. Exceptions to the above guidelines/standards shall be specified in the EDI disclosure documents.
- 11.9.2.1.3 The GUI shall provide a single interface for Pre-Order and Order transactions from Nevada Wireless 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.
- 11.9.2.1.4 Functions Pre Ordering Qwest will provide real time, electronic access to pre-order functions to support Nevada Wireless's ordering via the electronic interfaces described herein. Qwest will make the following real time pre-order functions available to Nevada Wireless:
  - 11.9.2.1.4.1 Access to Customer Service Records (CSRs) for Qwest retail or resale End User Customers. The information will include Billing name, service address, Billing address, service and feature subscription, Directory Listing information, and long distance Carrier identity;

# 11.9.2.1.5 Dial-Up Capabilities

- 11.9.2.1.5.1 Reserved for Future Use.
- 11.9.2.1.5.2 Reserved for Future Use.
- 11.9.2.1.5.3 When Nevada Wireless requests from Qwest more than fifty (50) SecurIDs for use by Nevada Wireless Customer service

representatives at a single Nevada Wireless location, Nevada Wireless shall use a T1 line instead of dial-up access at that location. If Nevada Wireless is obtaining the line from Qwest, then Nevada Wireless 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 Nevada Wireless.

- 11.9.2.1.8 Qwest will establish interface contingency plans and disaster recovery plans for the interfaces described in this Section. Nevada Wireless specific requests for modifications to such plans will be negotiated and mutually agreed upon between Qwest and Nevada Wireless.
- 11.9.2.1.9 Ordering and Provisioning Qwest will provide access to ordering and status functions. Nevada Wireless 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.
  - 11.9.2.1.9.1 Qwest shall provide all Provisioning services to Nevada Wireless during the same business hours that Qwest provisions services for its End User Customers. Qwest will provide out-of-hours Provisioning services to Nevada Wireless 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 website.
  - 11.9.2.1.9.2 When Nevada Wireless places an electronic order, Qwest will provide Nevada Wireless with an electronic Firm Order Confirmation notice (FOC). The FOC will follow industry-standard formats and contain the Qwest Due Date for order completion. 11.9.2.1.9.3 When Nevada Wireless places a manual order, Qwest will provide Nevada Wireless with a manual Firm Order Confirmation notice. The confirmation notice will follow industry-standard formats 11.9.2.1.9.4 When Nevada Wireless 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.
  - 11.9.2.1.9.5 When Nevada Wireless 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.
- 11.9.2.3 Réserved for Future Use
- 11.9.2.4 Reserved for Future Use
- 11.9.2.5 Reserved for Future Use
- 11.9.2.6 Notification of Changes or Information for Wireline to Wireless LNP
  - 11.9.2.6.1 WSP can subscribe to and Qwest will provide notices related to

changes in Qwest OSS process regarding Wireline to Wireless LNP.

# 11.9.2.7 Nevada Wireless Responsibilities for Implementation of OSS Interfaces

- 11.9.2.7.1 Before Nevada Wireless implementation can begin, Nevada Wireless must completely and accurately answer the Customer Questionnaire.
- 11.9.2.7.2 Once Qwest receives a complete and accurate Customer Questionnaire, Qwest and Nevada Wireless will mutually agree upon time frames for implementation of connectivity between Nevada Wireless and the OSS interfaces.

# 11.9.2.8 Qwest Responsibilities for On-going Support for OSS Interfaces

Qwest will support previous EDI releases for six (6) months after the next subsequent EDI release has been deployed. Qwest will use all reasonable efforts to provide sufficient support to ensure that issues that arise in migrating to the new release are handled in a timely manner.

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

# 11.9.2.9 Nevada Wireless Responsibilities for On-going Support for OSS Interfaces

- 11.9.2.9.1 If using the GUI interface, Nevada Wireless will take reasonable efforts to train Nevada Wireless personnel on the GUI functions that Nevada Wireless will be using.
- 11.9.2.9.2 An exchange protocol will be used to transport EDI formatted content. Nevada Wireless must perform certification testing of exchange protocol prior to using the EDI interface.
- 11.9.2.9.3 Qwest will provide Nevada Wireless 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 Nevada Wireless:

- 11.9.2.9.3.1 Connectivity Testing Nevada Wireless and Qwest will conduct connectivity testing. This test will establish the ability of the trading partners to send and receive EDI messages effectively. This test verifies the communications between the trading partners. Connectivity is established during each phase of the implementation cycle. This test is also conducted prior to controlled production and before going live in the production environment if Nevada Wireless or Qwest has implemented environment changes when moving into production.
- 11.9.2.9.3.2 Stand-Alone Testing Environment ("SATE") – Qwest's stand-alone testing environment will take pre-order and order requests, pass them to the stand-alone database, and return responses to Nevada Wireless during its development and implementation of EDI. The SATE provides Nevada Wireless the opportunity to validate its technical development efforts built via Qwest documentation without the need to schedule test times. This testing verifies Nevada Wireless's ability to send correctly formatted EDI transactions through the EDI system edits successfully for both new and existing releases. SATE uses test account data supplied by Qwest. Qwest will make additions to the test beds and test accounts as it introduces new OSS electronic interface capabilities, including support of new products and services, new interface features, and functionalities. All SATE pre-order queries and orders are subjected to the same edits as production pre-order and order transactions. This testing phase is optional.
- 11.9.2.9.3.3 Interoperability Testing Nevada Wireless has the option of participating with Qwest in Interoperability testing to provide Nevada Wireless with the opportunity to validate technical development efforts and to quantify processing results. Interoperability testing verifies Nevada Wireless's ability to send correct EDI transactions through the EDI system edits successfully. Interoperability testing requires the use of valid data in Qwest production systems. All Interoperability pre-order queries and order transactions are subjected to the same edits as production orders. This testing phase is optional when Nevada Wireless has conducted Stand-Alone Testing successfully. Qwest shall process pre-order transactions in Qwest's production OSS and order transactions through the business processing layer of the EDI interfaces.
- 11.9.2.9.3.4 Controlled Production Qwest and Nevada Wireless will perform controlled production. The controlled production process is designed to validate the ability of Nevada Wireless to transmit EDI data that completely meets X12 standards definitions and complies with all Qwest business rules. Controlled production consists of the controlled submission of actual Nevada Wireless production requests to the Qwest production environment. Qwest treats these pre-order queries and orders as production pre-order and order transactions. Qwest and Nevada Wireless 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.

- If Nevada Wireless is using EDI, Qwest shall provide 11.9.2.9.3.5 Nevada Wireless with a pre-allotted amount of time to complete certification of its business scenarios. Qwest will allow Nevada Wireless 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 the Nevada Wireless's business plan. It is the sole responsibility of Nevada Wireless to schedule an appointment with Qwest for certification of its business scenarios. Nevada Wireless 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 Nevada Wireless, it is the sole responsibility of Nevada Wireless to schedule new appointments for certification of its business scenarios. Qwest will make reasonable efforts to accommodate Nevada Wireless schedule. Conflicts in the schedule could result in certification being delayed. If a delay is due to Qwest, Qwest will honor Nevada Wireless's schedule through the use of alternative hours.
- 11.9.2.9.4 If Nevada Wireless is using the EDI interface, Nevada Wireless must work with Qwest to certify the business scenarios that Nevada Wireless will be using in order to ensure successful transaction processing. Qwest and Nevada Wireless shall mutually agree to the business scenarios for which Nevada Wireless requires certification. Certification will be grante for the specified release of the EDI interface. If Nevada Wireless is certifying multiple products or services, Nevada Wireless has the option of certifying those products or services serially or in parallel where Technically Feasible.
  - 11.9.2.9.4.1 For a new software release or upgrade, Qwest will provide Nevada Wireless a stable testing environment that mirrors the production environment in order for Nevada Wireless to test the new release. For software releases and upgrades, Qwest has implemented the testing processes set forth in this Section.
- 11.9.2.9.5 New releases of the EDI interface may require re-certification of some or all business scenarios. A determination as to the need for recertification will be made by the Qwest coordinator in conjunction with the release manager of each IMA EDI release. Notice of the need for re-certification will be provided to Nevada Wireless as the new release is implemented. The suite of re-certification test scenarios will be provided to Nevada Wireless with the disclosure document. If Nevada Wireless is certifying multiple products or services, Nevada Wireless has the option of certifying those products or services serially or in parallel, where Technically Feasible.
- 11.9.2.9.6 Nevada Wireless will contact the Qwest EDI Implementation Coordinator to initiate the migration process. Nevada Wireless may not need to certify to every new EDI release, however, Nevada Wireless must complete the re-certification and migration to the new EDI release within six (6) months of the

deployment of the new release. Nevada Wireless 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.

- 11.9.2.9.6.1 The following rules apply to initial development and certification of EDI interface versions and migration to subsequent EDI interface versions:
  - 11.9.2.9.6.1.1 Stand Alone and/or Interoperability testing must begin on the prior release before the next release is implemented. Otherwise, Nevada Wireless will be required to move its implementation plan to the next release.
  - 11.9.2.9.6.1.2 New EDI users must be certified and in production with at least one product and one order activity type on a prior release two (2) months after the implementation of the next release. Otherwise, Nevada Wireless will be required to move its implementation plan to the next release.
  - 11.9.2.9.6.1.3 Any EDI user that has been placed into production on the prior release not later than two (2) months after the next release implementation may continue certifying additional products and activities until two (2) months prior to the retirement of the release. To be placed into production, the products/order activities must have been tested in the SATE or Interoperability environment before two (2) months after the implementation of the next release.
- 11.9.2.9.7 Nevada Wireless will be expected to execute the re-certification test cases in the stand alone and/or Interoperability test environments. Nevada Wireless will provide Purchase Order Numbers (PONs) of the successful test cases to Qwest.
- 11.9.2.9.8 In addition to the testing set forth in other sections of Section 11.9.2.9, upon request by Nevada Wireless, Qwest shall enter into negotiations for comprehensive production test procedures. In the event that agreement is not reached, Nevada Wireless shall be entitled to employ, at its choice, the Dispute Resolution procedures of this Agreement or expedited resolution through request to the state Commission to resolve any differences. In such cases, Nevada Wireless shall be entitled to testing that is reasonably necessary to accommodate identified business plans or operations needs, accounting for any other testing relevant to those plans or needs. As part of the resolution of such dispute, there shall be considered the issue of assigning responsibility for the costs of such testing. Absent a finding that the test scope and activities address issues of common interest to the Nevada Wireless community, the costs shall be assigned to the Nevada Wireless requesting the test procedures.
- 11.9.2.9.9 Reserved for Future Use.

#### 11.9.2.10 Support

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

# 11.9.2.10.2 Help Desk

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

11.9.2.10.2.1.1 Connectivity covers trouble with Nevada Wireless's access to the Qwest system for hardware configuration requirements with relevance to EDI and GUI interfaces; software configuration requirements with relevance to EDI and GUI interfaces; modem configuration requirements, T1 configuration and dial-in string requirements, firewall access configuration, SecurID configuration, Profile Setup, and password verification.

11.9.2.10.2.1.2 System Availability covers system errors generated during an attempt by Nevada Wireless to place orders or open trouble reports through EDI and GUI interfaces. These system errors are limited to: Resale/POTS; UNE POTS; Design Services and Repair.

11.9.2.10.3 Additional assistance to Nevada Wireless 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 Nevada Wireless to gain assistance in areas involving order submission and manual processes.

# 11.10 Compensation/Cost Recovery

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

# **SECTION 12.0 – MAINTENANCE AND REPAIR**

#### 12.1 Service Levels

- 12.1.1 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.
- 12.1.2 During the term of this Agreement, Qwest will provide necessary maintenance business process support to allow Nevada Wireless to provide similar service quality to that provided by Qwest to its End User Customers.
- 12.1.3 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 Nevada Wireless 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

# 12.2 Service Interruptions

- 12.2.1 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".
- 12.2.2 If it is confirmed that either Party is causing an Impairment of Service, as set forth in this Section, the Party whose network or service is being impaired (the "Impaired Party") shall promptly notify the Party causing the Impairment of Service (the "Impairing Party") of the nature and location of the problem. The Impaired Party shall advise the Impairing Party that, unless promptly rectified, a temporary discontinuance of the use of any circuit, facility or equipment may be required. The Impairing Party and the Impaired Party agree to work together to attempt to promptly resolve the Impairment of Service. If the Impairing Party is unable to promptly remedy the Impairment of Service, the Impaired Party may temporarily discontinue use of the affected circuit, facility or equipment.
- 12.2.3 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.
- 12.2.4 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.
- 12.2.5 Before either Party reports a trouble condition, it shall use its best efforts to isolate

the trouble to the other's facilities.

- 12.2.5.1 In cases where a trouble condition affects a significant portion of the other's service, the Parties shall assign the same priority provided to other interconnecting Nevada Wirelesss and itself.
- 12.2.5.2 The Parties shall cooperate in isolating trouble conditions.

# 12.3 Trouble Isolation

- 12.3.1 Nevada Wireless 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. Nevada Wireless 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 Nevada Wireless, prior to reporting trouble to Qwest. Qwest will work cooperatively with Nevada Wireless to resolve trouble reports when the trouble condition has been isolated and found to be in a portion of Qwest's network. Qwest and Nevada Wireless will report trouble isolation test results to each other. Each Party shall be responsible for the costs of performing trouble isolation on its facilities.
- 12.3.2 A Maintenance of Service charge shall apply if the trouble is not in Qwest's facilities, including Qwest's facilities leased by Nevada Wireless. Maintenance of Service charges are set forth in Exhibit A. When trouble is found on Qwest's side of the 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 again.

#### 12.4 Work Center Interfaces

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

# 12.5 Misdirected Repair Calls

- 12.5.1 Nevada Wireless and Qwest will employ the following procedures for handling misdirected repair calls:
  - 12.5.1.1 Nevada Wireless and Qwest will provide their respective End User Customers with the correct telephone numbers to call for access to their respective repair bureaus.
  - 12.5.1.2 End User Customers of Nevada Wireless shall be instructed to report all cases of trouble to Nevada Wireless. End User Customers of Qwest shall be instructed to report all cases of trouble to Qwest.
  - 12.5.1.3 To the extent the correct provider can be determined, misdirected repair calls will be referred to the proper provider of Basic Exchange Telecommunications Service.
  - 12.5.1.4 Nevada Wireless and Qwest will provide their respective repair contact numbers to one another on a reciprocal basis.

12.5.1.5 In responding to repair calls, neither Party shall make disparaging remarks about each other, nor shall they use these repair calls as the basis for internal referrals or to solicit End User Customers to market services. Either Qwest or Nevada Wireless may respond with accurate information in answering End User Customer questions.

# 12.6 Major Outages/Restoral/Notification

- 12.6.1 Qwest will notify Nevada Wireless 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 Nevada Wireless's identified contact. With the minor exception of certain Proprietary 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 reports 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.
- 12.6.2 Qwest will meet with associated personnel from Nevada Wireless to share contact information and review Qwest's outage restoral processes and notification processes.
- 12.6.3 Qwest's emergency restoration process operates on a 7X24 basis.

# 12.7 Protective Maintenance

- 12.7.1 Qwest will perform scheduled maintenance of substantially the same quality to that which it provides to itself, its End User Customer, its Affiliates, or any other party.
- 12.7.2 Qwest will work cooperatively with Nevada Wireless to develop industry-wide processes to provide as much notice as possible to Nevada Wireless of pending maintenance activity. Qwest shall provide notice of potentially Nevada Wireless's End User Customer impacting maintenance activity, to the extent Qwest can determine such impact, and negotiate mutually agreeable dates with Nevada Wireless in substantially the same time and manner as it does for itself, its End User Customers, its Affiliates, or any other party.
- 12.7.3 Qwest shall advise Nevada Wireless 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 Nevada Wireless and/or Nevada Wireless's 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 Nevada Wireless promptly of any such actions it takes.

# 12.8 Hours of Coverage

12.8.1 Qwest's repair operation is seven days a week, 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 situation.

# 12.9 Escalations

- 12.9.1 Qwest will provide trouble escalation procedures to Nevada Wireless. 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.
- 12.9.2 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 if the tester. Nevada Wireless may request escalation to higher tiers in its sole discretion. Escalation status is available through telephone and the electronic interfaces.

# 12.10 Dispatch

- 12.10.1 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.
- 12.10.2 Upon the receipt of a trouble report from Nevada Wireless, Qwest will follow internal 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 Nevada Wireless require a dispatch when Qwest believes the dispatch is not necessary, appropriate charges will be billed by Qwest to Nevada Wireless for those dispatch-related costs in accordance with Exhibit A Maintenance of Service charges 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 Nevada Wireless facilities or equipment

# 12.11 Electronic Reporting

- 12.11.1 Nevada Wireless may submit Trouble Reports through the Electronic Bonding or GUI interfaces provided by Qwest.
- 12.11.2 The status of manually reported trouble may be accessed by Nevada Wireless through electronic interfaces.

# 12.12 Intervals/Parity

12.12.1 Trouble conditions reported on behalf of Nevada Wireless 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.

# **12.13 Jeopardy Management**

12.13.1 Qwest will notify Nevada Wireless 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 Nevada Wireless's option, notification may be sent by email or fax. Nevada Wireless may telephone Qwest repair center or use the electronic interfaces to obtain jeopardy status.

# 12.14 Trouble Screening

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

#### 12.15 Maintenance Standards

- 12.15.1 Qwest will cooperate with Nevada Wireless to meet the maintenance standards outlined in this Agreement.
- 12.15.2 On manually reported trouble, Qwest will inform Nevada Wireless 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.

# 12.16 End User Customer Interfaces

12.16.1 Nevada Wireless will be responsible for all interactions with its End Users Customers including service call handling and notifying its End User Customers of trouble status and resolution.

# **12.17 Single Point of Contact**

12.17.1 Qwest will provide a single point of contact for Nevada Wireless to report maintenance issues and trouble reports seven days a week, twenty-four hours a day. A single 7X24 trouble reporting telephone number will be provided to Nevada Wireless for each category of trouble situation being encountered.

#### 12.18 Network Information

- 12.18.1 Qwest maintains an information database, available to Nevada Wireless for the purpose of allowing Nevada Wireless to obtain information about Qwest's NPAs, LATAs, Access Tandems and Central Offices.
- 12.18.2 This database is known as the ICONN database, available to Nevada Wireless via Qwest's Web site.
- 12.18.3 NXX Activity Reports are included in this database.
- 12.18.4 ICONN is updated in substantially the same time and manner as Qwest updates the same data for itself, its End User Customer, its Affiliates, or any other party.

# 12.19 Maintenance Windows

- 12.19.1 Generally, Qwest performs major switch maintenance activities off-hours, during certain "maintenance windows".
- 12.19.2 Generally, the maintenance window is between 10:00 p.m. through 6:00 am Monday through Friday, and Saturday 10:00 p.m. through Monday 6:00 am, Mountain Time.
- 12.19.3 Although Qwest normally does major switch maintenance during the above maintenance window, there will be occasions where this will not be possible.
- 12.19.4 Planned generic upgrades to Qwest switches are included in the ICONN database, available to Nevada Wireless via Qwest's Web site.

# **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 is responsible for updating the LERG data for NXX codes assigned to its 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), Directory Assistance (DA), and Directory Listings (DL), with no unreasonable dialing delays. Nevada Wireless 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 Nevada Wireless 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 – QWEST DEX**

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

# **SECTION 16.0 - BONA FIDE REQUEST PROCESS**

- Any request for Interconnection or access to an Unbundled Network Element or Ancillary service that is not already available as described in other sections of this Agreement, including but not limited to Exhibit F or any other Interconnection Agreement, Tariff or otherwise defined by Qwest as a product or service shall be treated as a Bona Fide Request (BFR). Qwest shall use the BFR Process to determine the terms and timetable for providing the requested Interconnection, access to UNEs or Ancillary services and the technical feasibility of new/different points of Interconnection. Qwest will administer the BFR Process in a non-discriminatory manner.
- A BFR shall be submitted in writing and on the appropriate Qwest form for BFRs. Nevada Wireless 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 Nevada Wireless will need to provide, the following information, and may also provide any additional information that may be reasonably necessary in describing and analyzing Nevada Wireless's request:
  - 16.2.1 a technical description of each requested Network Element or new/different points of Interconnection or Ancillary services;
  - 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 Network Element 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 Nevada Wireless of missing information, if any, necessary to process the BFR. Thereafter, Qwest shall promptly advise Nevada Wireless 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 Nevada Wireless an analysis of the BFR. The preliminary analysis shall specify Qwest's conclusions as to whether or not the requested Interconnection or access to an Unbundled Network Element complies with the unbundling requirements of the Act or state law.
- 16.5 If Qwest determines during the twenty-one (21) Day period that a BFR does not qualify as an Unbundled Network Element or Interconnection or Ancillary service that is required to be provided under the Act or state law, Qwest shall advise Nevada Wireless 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 Nevada Wireless 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 Nevada Wireless that the BFR qualifies under the Act, Qwest shall provide to Nevada Wireless a BFR quote. The BFR quote will include, at a minimum, a description of each Interconnection, Network Element, and Ancillary service, the quantity to be provided, any interface specifications, and the applicable rates (recurring and nonrecurring) including the separately stated development costs and construction charges of the Interconnection, Unbundled Network Element or Ancillary service and any minimum volume and term commitments required, and the timeframes the request will be provisioned.
- 16.8 A Nevada Wireless 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 Nevada Wireless has agreed to minimum volume and term commitments under the preceding paragraph, Nevada Wireless 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.
- In the event Nevada Wireless has submitted a Request for an Interconnection, Unbundled Network Elements or any combinations thereof, 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, Unbundled Network Elements or combinations thereof or Ancillary services by that Nevada Wireless shall not be subject to the BFR process. To the extent Qwest has deployed or denied a substantially similar Interconnection, Unbundled Network Elements or combinations thereof or Ancillary services under a previous BFR, a subsequent BFR shall not be required and the BFR application fee shall be refunded immediately. 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 Nevada Wireless shall not exceed the BFR quoted price.
- 16.14 Upon request, Qwest shall provide Nevada Wireless with Qwest's supporting cost data and/or studies for the Interconnection, Unbundled Network Element or Ancillary service that Nevada Wireless 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 Nevada Wirelesss under this Agreement. The description of each item on that list shall be sufficient to allow Nevada Wireless 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 Nevada Wireless to provide sufficient details about the terms and conditions of any granted requests to allow Nevada Wireless 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 Nevada Wireless 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. Nevada Wireless 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 Nevada Wireless of the need therefore.

# **SECTION 17.0 – SPECIAL REQUEST PROCESS**

- 17.1 Special Request Process shall be used for the following requests:
  - 17.1.1 Requesting specific product feature(s) be made available by Qwest that are currently available in a switch, but which are not activated.
  - 17.1.2 Requesting specific product feature(s) be made available by Qwest that are not currently available in a switch, but which are available from the switch vendor.
  - 17.1.3 Requesting a combination of Unbundled Network Elements that is a combination not currently offered by Qwest as a standard product and:
    - i. that is made up of UNEs that are defined by Qwest as products, and
    - ii. that is made up of UNEs that are ordinarily combined in the Qwest network.
  - 17.1.4 Requesting an Unbundled Network Element that has been defined by the FCC or the State Commission as a network element to which Qwest is obligated to provide unbundled access, but for which Qwest has not created a standard product, including UDIT and EEL between OC-3 and OC-192.
- Any request that requires an analysis of technical feasibility shall be treated as a Bona Fide Request (BFR), and will follow the BFR Process set forth in this Agreement. The BFR process shall be used for, among other things, the following:
  - 17.2.1 Requests for Interconnection not already available as described in this Agreement,
  - 17.2.2 Requests for access to an Unbundled Network Element that has not been defined by the FCC or the State Commission as a network element to which Qwest is obligated to provide unbundled access,
  - 17.2.3 Requests for UDIT and EEL above the OC-192 level,
  - 17.2.4 Requests for combinations of Unbundled Network Elements that include UNEs that are not defined by Qwest as products, and
  - 17.2.5 Requests for combinations of Unbundled Network Elements that are not currently combined in the Qwest network.
- 17.3 A Special Request shall be submitted in writing and on the appropriate Qwest form, which is located on Qwest's website. The form must be completely filled out.
- 17.4 Qwest shall acknowledge receipt of the Special Request within 5 business Days of receipt.
- Qwest shall respond with a preliminary analysis, including costs and timeframes, within 15 business Days of receipt of the Special Request. In the case of UNE combinations, the preliminary analysis shall include whether the requested combination is a combination of elements that are ordinarily combined in the Qwest network. If the request is for a combination of elements that are not ordinarily combined in the Qwest network, the preliminary analysis shall

indicate to Nevada Wireless that it should use the BFR process if Nevada Wireless elects to pursue its request.

17.6 All timeframes will be met unless extraordinary circumstances arise. In such a situation, Nevada Wireless and Qwest will negotiate a reasonable response timeframe.

# **SECTION 18.0 - AUDIT PROCESS**

- 18.1 "Audit" shall mean the comprehensive review of:
  - 18.1.1 Data used in the billing process for services performed, including reciprocal compensation, and facilities provided under this Agreement; and
  - 18.1.2 Data relevant to provisioning and maintenance for services performed or facilities provided by either of the Parties for itself or others that are similar to the services performed or facilities provided under this Agreement.
- 18.2 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:
  - 18.2.1 Either Party may request to perform an Audit.
  - 18.2.2 The Audit shall occur upon thirty (30) business Days written notice by the requesting Party to the non-requesting Party.
  - 18.2.3 The Audit shall occur during normal business hours.
  - 18.2.4 There shall be no more than two Audits requested by each Party under this Agreement in any 12-month period.
  - 18.2.5 The requesting Party may review the non-requesting Party's records, books and documents, as may reasonably contain information relevant to the operation of this Agreement.
  - 18.2.6 The location of the Audit shall be the location where the requested records, books and documents are retained in the normal course of business.
  - 18.2.7 All transactions under this Agreement which are over twenty-four (24) months old will be considered accepted and no longer subject to Audit. The Parties agree to retain records of all transactions under this Agreement for at least 24 months.
  - 18.2.8 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.
  - 18.2.9 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.
  - 18.2.10 In the event that the non-requesting Party requests that the Audit be performed by an independent auditor, the Parties shall mutually agree to the selection of the independent auditor. Under this circumstance, the costs of the independent auditor shall be shared equally by the Parties.
  - 18.2.11 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.

All information received or reviewed by the requesting Party or the independent auditor in connection with the Audit is to be considered Proprietary Information as defined by this Agreement. 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, Nevada Wireless 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 19.0 - CONSTRUCTION CHARGES**

19.1 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 Nevada Wireless'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 the Nevada Wireless 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 Nevada Wireless 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 20.0 - NETWORK STANDARDS**

- 20.1 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.
- 20.2 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.
- 20.3 Generally accepted and developed industry standards which the Parties agree to support include, but are not limited to:

#### 20.3.1 switching

**GR-954-CORE LIDB** 

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

# 20.3.2 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

# 20.3.3 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

# 20.3.4 Local Number Portability

Number Portability Generic switching and Signaling Requirements for Number Portability, Issue 1.00, February 12, 1996 (Editor – Lucent Technologies, Inc.);

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

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

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

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

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

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

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

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

20.4 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:

Qwest Interconnection – Unbundled Loop #77384

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

Unbundled Dedicated Interoffice Transport - #77389

Competitive Local Exchange Carrier Installation/Removal Guidelines - #77390

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.gwest.com/techpub/.1

\_

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

# **SECTION 21.0 - SIGNATURE PAGE**

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

Nevada Wireless LLC	Qwest Corporation
Signature	Signature
Name Printed/Typed	L.T. Christensen  Name Printed/Typed
Title	<u>Director – Business Policy</u> Title
Date	Date