## Amendment for Unbundled Dark Fiber and Access to Poles, Ducts, Conduits, and Rights of Way To the Interconnection Agreement between Qwest Corporation and Looking Glass Networks, Inc. For the State of Washington

This Amendment ("Amendment") is to the Interconnection Agreement between Qwest Corporation ("Qwest") and Looking Glass Networks, Inc. ("CLEC").

### **RECITALS**

WHEREAS, the Parties entered into an Interconnection Agreement, for service in the State of Washington, that was approved by the Washington Utilities and Transportation Commission ("Commission") on December 27, 2000, as referenced in Docket No. UT-003132 ("Agreement"); and

WHEREAS, the Parties wish to amend the Agreement by adding the terms and conditions contained herein.

#### AGREEMENT

NOW THEREFORE, in consideration of the mutual terms, covenants and conditions contained in this Amendment and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

#### 1. Amendment Terms

This Amendment is made in order to:

- 1) Add, to the Agreement, the terms, conditions and rates for Unbundled Dark Fiber; as set forth in Attachment 1 and Exhibits A and C, attached hereto and incorporated herein; and
- 2) Replace, in its entirety, the existing terms, conditions and rates for Access to Poles, Ducts, Conduits, and Rights of Way with the new terms, conditions and rates, as set forth in Attachment 2 and Exhibits A and D, attached hereto and incorporated herein.

#### 2. Effective Date

This Amendment shall be deemed effective upon Commission approval; however, the Parties may agree to implement the provisions of this Amendment upon execution. To accommodate this need, CLEC must generate, if necessary, an updated Customer Questionnaire. In addition to the Questionnaire, all system updates will need to be completed by Qwest. CLEC will be notified when all system

changes have been made. Actual order processing may begin once these requirements have been met.

#### 3. <u>Amendments; Waivers</u>

The provisions of this Amendment, including the provisions of this sentence, may not be amended, modified or supplemented, and waivers or consents to departures from the provisions of this Amendment 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.

#### 4. Entire Agreement

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

The Parties intending to be legally bound have executed this Amendment as of the dates set forth below, in multiple counterparts, each of which is deemed an original, but all of which shall constitute one and the same instrument.

#### Looking Glass Networks, Inc.

Authorized Signature

Name Printed/Typed

Title

Date

### **Qwest Corporation**

Authorized Signature

L. T. Christensen Name Printed/Typed

Director – Business Policy Title

Date

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## ATTACHMENT 1

## 9.7 Unbundled Dark Fiber

## 9.7.1 Description

9.7.1 Unbundled Dark Fiber (UDF) is a deployed, unlit pair of fiber optic cable or strands that connects two points within Qwest's network. UDF is a single transmission path between two Qwest Wire Centers, or between a Qwest Wire Center and a CLEC Wire Center, or between a Qwest Wire Center and either an appropriate outside plant structure or an end user Customer premises in the same LATA and state. UDF exists in three (3) distinct forms: (a) UDF Interoffice Facility (UDF-IOF), which constitutes an deployed route between two Qwest Wire Centers; (b) UDF-Loop, which constitutes a deployed Loop or section of a deployed Loop between a Qwest Wire Center and an end user Customer premises; and (c) Extended UDF (E-UDF) which constitutes a deployed route between a Qwest Wire Center and a CLEC Wire Center. Deployed Dark Fiber facilities shall include Dark Fiber Qwest has obtained with capitalized Indefeasible Right to Use (IRUs) or capitalized leases that do not prohibit Qwest's ability to provided access to another person or entity.

## 9.7.2 Terms and Conditions

9.7.2.1 Qwest will provide CLEC with non-discriminatory access to UDF in accordance with this Amendment pursuant to the Agreement. Qwest will provide UDF of substantially the same quality as the fiber facilities that Qwest uses to provide retail service to its own End User Customers.

9.7.2.2 Qwest provides access to unbundled Dark Fiber at:

9.7.2.2.1 Accessible terminations such as fiber distribution panels.

9.7.2.2.2 Splice cases (except those that are buried without specific identification of location and are not readily accessible without excavation) in the UDF-Loop. A CLEC can submit an FVQP for Qwest to open any splice box and create a network demarcation point for access to existing dark fiber strands. The CLEC will pay on a time and material basis for all work necessary for Qwest to evaluate the CLEC request, the work necessary for access to the splice box and to create a network demarcation point, up to and including any required coordination work with users of critical circuits in the sheath. Once a network demarcation point has been created, the standard monthly and installation rates will apply. If Qwest deems it is technically infeasible, including evaluations of space limitations, to provide CLEC access at the requested splice box, Qwest will provide CLEC with a written notification of the reasons why such access is not technically feasible. Upon CLEC request, Qwest will file such notification with the Commission.

9.7.2.2.3 CLEC may request placement of a FDP at any building or controlled environment location in the Qwest network in order to access unterminated UDF pursuant to Section 9.7.6 (Construction Charges) below.

9.7.2.3 Qwest will provide CLEC with access to deployed Dark Fiber facilities.

CLEC shall be responsible for obtaining and connecting electronic equipment, whether light generating or light terminating equipment, to the Dark Fiber. However, in the case where the termination of the fiber is within a Qwest facility, CLEC may request Qwest to provide equipment to activate the Dark Fiber facilities pursuant to Section 9.7.6 (Construction Charges) below. Qwest will not remove, and CLEC shall be permitted to use, regenerating equipment that already exists in mid-span.

9.7.2.4 Qwest will provide Unbundled Dark Fiber to CLEC in increments of two (2) strands (by the pair). In addition, after May 31, 2001, Qwest will provide UDF to CLEC in increments of one (1) strand. CLEC may obtain up to twenty-five percent (25%) of available Dark Fibers or four (4) Dark Fiber strands, whichever is greater, in each fiber cable segment over a twelve (12) month period. Before CLEC may order additional UDF on such fiber cable segment, CLEC must demonstrate efficient use of existing fiber in each cable segment. Efficient use of interoffice cable segments is defined as providing a minimum of OC-12 termination on each fiber pair. Efficient use of E -UDF is defined as providing a minimum of OC-3 termination on each fiber pair. CLEC may designate five percent (5%) of its fibers along a fiber cable segment, or two (2) strands, whichever is greater, for maintenance spare, which fibers or strands are not subject to the termination requirements in this paragraph.

9.7.2.5 Qwest shall not have an obligation to unbundle Dark Fiber in the following circumstances:

a) Qwest will not unbundle Dark Fiber that Qwest utilizes for maintenance or reserves for maintenance spare for Qwest's own use. Qwest shall not reserve more than five percent (5%) of the fibers in a sheath, or two (2) strands, whichever is greater, for maintenance or maintenance spare for Qwest's own use.

b) Qwest will not be required to unbundle Dark Fiber if Qwest demonstrates to the Commission by a preponderance of the evidence that such unbundling would create a likely and foreseeable threat to its ability to meet its Carrier of last resort obligations as established by any regulatory authority. Qwest shall initiate such proceeding within seven (7) calendar Days of denying CLEC's request (by written notice) to unbundle Dark Fiber where such fiber is available. 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 unbundling obligations, related to the specific Dark Fiber at issue, pending the proceeding within such seven (7) Day period, CLEC's request to unbundle Dark Fiber shall be reinstated and the ordering and provisioning processes of Section 9.7.3 shall continue.

9.7.2.6 Qwest will provide CLEC with access to the deployed Dark Fiber in its network in either single-mode or multi-mode. During the inquiry process, Qwest will inform CLEC of the availability of single-mode and multi-mode fiber.

9.7.2.7 Specifications, interfaces and parameters for Dark Fiber are described in Qwest's Technical Publication 77383.

9.7.2.8 CLEC is responsible for trouble isolation before reporting trouble to Qwest.

9.7.2.9 CLEC shall not use UDF that is part of a Loop transport combination, as a substitute for special or switched Access Services, except to the extent CLEC provides "a significant amount of local exchange traffic" to its end users over the UDF as set forth by the FCC.

9.7.2.10 Upon thirty (30) calendar Days notification to CLEC, Qwest may initiate a proceeding to reclaim Dark Fiber strands from CLEC that were not serving End User Customers at the time of Qwest's notice to CLEC. In such proceeding, Qwest shall have the burden to prove that Qwest needs such fiber strands in order to meet its Carrier of last resort obligations as established by any regulatory authority. In such proceeding, CLEC shall not object to using the most expeditious procedure available under state law, rule or regulation. CLEC shall be entitled to retain such strands of UDF for any purpose permitted under this Amendment pending the proceeding before the Commission; provided, however, that such use shall be at CLEC's sole risk of any reclamation approved by the Commission, including the risk of termination of service to End User Customers. CLEC may designate five percent (5%) of its fibers along a fiber cable segment, or two (2) strands, whichever is greater, for maintenance spare, which fibers or strands are not subject to the reclamation requirements in this paragraph.

9.7.2.11 Reserved for Future Use.

9.7.2.12 CLEC must have established Collocation or other Technically Feasible means of network demarcation, pursuant to the Agreement, at both terminating points of the UDF-IOF or at the Serving Wire Center of either the UDF-Loop or the E –UDF unless Loop and transport combinations are ordered. Qwest will provide fiber cross connects at the Serving Wire Center to connect UDF-Loop or E-UDF with the UDF-IOF if such elements are ordered in combination. No Collocation is required in intermediate Central Offices within a UDF or at Central Offices where CLEC's UDFs are cross connected. CLEC has no access to UDF at those intermediate Central Offices.

9.7.2.12.1 CLEC-to-CLEC connections with UDF for the mutual exchange of traffic is permissible pursuant to the provisions in this Section 9.7 of this Amendment.

9.7.2.13 For UDF-Loop, CLEC is responsible for all work activities at the End User premises. All negotiations with the premises End User and or premises owner are solely the responsibility of CLEC.

9.7.2.14 For a UDF-Loop terminating at an existing End User premises FDP, Qwest will provide to CLEC an optical "jumper", not to exceed thirty (30) feet in length, connected to the Qwest UDF-Loop FDP.

9.7.2.15 Reserved for Future Use.

9.7.2.16 CLEC will incur all costs associated with disconnecting the UDF from its side of the network Demarcation Point.

9.7.2.17 Qwest and CLEC will jointly participate in continuity testing within the

Provisioning interval established in Exhibit C. Qwest and CLEC must coordinate on the date and time for this continuity testing. As part of their respective duties regarding this continuity test, Qwest shall furnish a light detector at one termination point of the UDF, and CLEC shall furnish light generating equipment at the other termination point of the UDF as described below:

9.7.2.17.1 UDF-IOF: CLEC may identify on its order the Wire Center at which Qwest must provide a light detector and the Wire Center at which CLEC will provide light generating equipment. If CLEC does not identify the Wire Center on its order, Qwest and CLEC shall mutually agree on the Wire Center at which CLEC will provide the light generating equipment.

9.7.2.17.2 UDF-Loop: Qwest will provide the light detector at the Serving Wire Center, and CLEC will provide the light generating equipment at the appropriate outside plant structure or End User Customer premises.

9.7.2.17.3 E-UDF: Qwest will provide the light detector at the Serving Wire Center, and CLEC will provide the light generating equipment at the CLEC Wire Center.

9.7.2.18 If, within ten (10) Days of the date Qwest provisioned an order for UDF, CLEC demonstrates that the UDF pair(s) provisioned over requested route do not meet the minimum parameters set forth in Technical Publication 77383, and if the trouble is in the Qwest UDF facility, not due to fault on the part of CLEC, then Qwest will at no additional cost, attempt to repair the UDF as it relates to Qwest cross-connects and jumpers. If Qwest cannot repair the UDF to the minimum parameters set forth in Technical Publication 77383, Qwest will replace the UDF if suitable UDF pair(s) are available, at no additional nonrecurring charge. If Qwest cannot replace the UDF upon receipt of a CLEC disconnect order, Qwest will refund the nonrecurring charges associated with the Provisioning excluding IRI, FVQP and Field Verification and will discontinue all recurring charges.

9.7.2.19 Qwest shall allow CLEC's to access UDF Loops, or sections of UDF Loops, at accessible terminals including FDPS or equivalent in the Central Office, Customer premises or at Qwest owned outside plant location (e.g., CEV, RT or hut).

9.7.2.20 Qwest shall allow CLEC to access Dark Fiber that is a part of a meet point arrangement between Qwest and another Local Exchange Carrier if CLEC has an Interconnection agreement containing access to Dark Fiber with the connecting Local Exchange Carrier. Qwest rates, terms and conditions shall apply to the percentage of the route owned by Qwest.

# 9.7.3 Ordering Processes

Ordering processes and installation intervals are as follows:

9.7.3.1 The first step of the UDF ordering process is the inquiry process. The UDF inquiry is used to determine the availability of UDF between any two requested locations: between two (2) Qwest Wire Centers, between a Qwest Wire Center and an end user premises, or between a Qwest Wire Center and an appropriate outside plant structure, or a Qwest Wire Center and a CLEC Wire Center.

9.7.3.1.1 CLEC must submit a UDF inquiry through its account team. CLEC must specify the two (2) locations and the number of fibers requested.

9.7.3.1.2 Qwest will notify CLEC, within the interval set forth in Exhibit C of this Amendment, that: (i) UDF is available to satisfy CLEC's request, (ii) UDF is not available to satisfy CLEC's request; or (iii) Qwest, in writing, denies CLEC's request pursuant to Section 9.7.2.5(b), Qwest shall provide written notice of denials pursuant to (iii) above.

9.7.3.1.3 If there is UDF available, the UDF Inquiry Response will contain up to five (5) available UDF routes between the CLEC-specified end locations. If additional routes are available, Qwest will notify CLEC that such additional routes exist and negotiate how that additional information will be made available.

9.7.3.2 CLEC will establish network Demarcation Points to accommodate UDF optical terminations via Collocation or other Technically Feasible means or network demarcation pursuant to the Agreement. If Collocation and or other network demarcation arrangements have not been completed, CLEC must have obtained preliminary APOT address information (CFA – Carrier Facility Assignment) for its network Demarcation Points in each Qwest Wire Center where the UDF terminates prior to placing an order for UDF. When preliminary APOT has been established and delivered to CLEC, Qwest can begin processing the UDF Provisioning order upon receipt of the UDF Provisioning time line for UDF must be established.

9.7.3.3 Based on the CLEC request (UDF-Loop, UDF-IOF or E -UDF), there are two (2) possible termination scenarios.

9.7.3.3.1 Termination at an Outside Plant Structure: If CLEC requests UDF-Loop going to an outside plant structure such as a Controlled Environmental Vault (CEV), or Remote Terminal (RT), the Remote Collocation provisions of the Agreement will apply. Qwest will prepare and submit to CLEC a quote along with the original Field Verification Quote Preparation form (FVQP) within the interval set forth in Exhibit C. Quotes are on an Individual Case Basis (ICB) and will include costs and an interval in accordance with Exhibit C.

9.7.3.3.2 Reserved for Future Use.

9.7.3.3.3 Termination at Qwest Wire Center, end user Premises or CLEC Wire Center: If spare fiber is available, and CLEC chooses to proceed, and the request is for UDF-IOF, UDF-Loop going to an end user premises, or E-UDF going to a CLEC Wire Center, Qwest will begin the Provisioning process upon notification from CLEC to proceed and the receipt of fifty percent (50%) of the nonrecurring charges. The notification to proceed is accomplished by completing, signing and returning the original inquiry request to the account

manager. Provisioning intervals for this type of request are set forth in Exhibit C. CLEC will be notified that Provisioning is complete and the remaining nonrecurring charges and associated recurring charges will be billed.

9.7.3.4 An order may be canceled any time up to and including the Service Date. Cancellation charges will apply.

9.7.3.5 CLEC may reserve Dark Fiber for CLEC during Collocation builds. Prior to reserving space, CLEC must place an inquiry, pursuant to Section 9.7.3.1 of this Amendment, and receive a UDF Inquiry Response that reflects that the route to be reserved is available. CLEC is also strongly encouraged to request a Field Verification that the route to be reserved is available. If CLEC does not obtain Field Verification, CLEC assumes the risk that records upon which the UDF Inquiry Response is based may be in error. CLEC may reserve UDF for thirty (30), sixty (60), or ninety (90) Days. CLEC may extend or renew reservations if there is delay in completion of the Collocation build. All applicable UDF recurring charges, specified in Sections 9.7.5, will be assessed at the commencement of the reservation. Nonrecurring charges for Provisioning and cross connects will be assessed at the time of installation.

## 9.7.4 Maintenance and Repair

9.7.4.1 The Parties will perform cooperative testing and trouble isolation to identify where trouble points exist. CLEC Cross Connections will be repaired by CLEC and Qwest Cross Connections will be repaired by Qwest. Maintenance and Repair processes are contained in the Support Functions Section of the Agreement

9.7.4.2 If it is determined that the UDF does not meet the minimum parameters of Technical Publication 77383 without fault of CLEC, and if the trouble is in the Qwest UDF facility, then Qwest will attempt to repair the UDF as it relates to Qwest cross-connects and jumper at no additional cost. If Qwest cannot repair the UDF to the minimum parameters set forth in Technical Publication 77383, then Qwest will replace the UDF at no additional cost if suitable UDF pair(s) are available. If Qwest cannot replace the UDF with available pairs, then it, upon receipt of a CLEC disconnect order, will discontinue the recurring charges effective as of the date of the commencement of the trouble.

### 9.7.5 Rate Elements

9.7.5.1 Dark Fiber rates are contained in Exhibit A of this Amendment and include the following elements:

a) Initial Records Inquiry (IRI). This rate element is a pre-order work effort that investigates the availability of UDF. This is a one-time charge for each route check requested by CLEC. A simple IRI determines if UDF is available between two Qwest Wire Centers or between a Qwest Wire Center and Qwest Customer premises. A complex IRI determines if UDF is available between a Qwest Wire Center and an outside structure (CEV, Hut, etc.) along the Loop fiber route. Qwest will bill CLEC the IRI immediately upon receipt of the inquiry. The IRI is a record search and does not guarantee the availability of UDF.

b) Field Verification and Quote Preparation (FVQP). This rate element is a

pre-order work effort to estimate the cost of providing UDF access to CLEC at locations other than Qwest Wire Centers or an end user premises. Qwest will prepare a quote which will explain what work activities, timeframes, and costs are associated with providing access to this FDP location. This quote will be good for thirty (30) calendar Days. The FVQP is not necessary when the request is between Qwest Wire Centers or between a Qwest Wire Center and Customer premises (i.e., IRI). If FVQP is applicable, pursuant to this Section, and CLEC orders UDF that has been reserved after a Field Verification has been performed, then the charge for FVQP will be reduced by the amount of the Field Verification charge assessed in the context of the reservation.

c) Field Verification. This rate element is a work effort performed at CLEC's option before placing a request to reserve UDF to verify the availability of UDF that CLEC desires to reserve.

9.7.5.2 The following rate elements are used once the availability of UDF has been established and CLEC chooses to access UDF.

9.7.5.2.1 Unbundled Dark Fiber - IOF Rate Elements

a) UDF-IOF Termination (Fixed) Rate Element. This rate element is a recurring rate element and provides a termination at the interoffice FDP within the Qwest Wire Center. Two UDF-IOF terminations apply per pair. Termination charges apply for each intermediate office terminating at an FDP or like cross-connect point.

b) UDF-IOF Fiber Transport, (Per Pair) Rate Element. This rate element has both a recurring and a nonrecurring component and applies per pair. This rate element provides a transmission path between Qwest Wire Centers. The recurring component of this rate element is mileage sensitive based on the route miles of the UDF rounded up to the next mile.

c) UDF-IOF Fiber Cross-Connect Rate Element. This rate element has both a recurring and nonrecurring component and is used to extend the optical connection from the IOF FDP to CLEC's optical Demarcation Point (ICDF). A minimum of two (2) UDF-IOF fiber cross-connects apply per pair. Cross-connect charges apply for each intermediate office terminating at an FDP or like cross-connect point. The nonrecurring rate will not be charged for cross-connects already in place prior to CLEC's order for UDF-IOF.

### 9.7.5.2.2 Unbundled Dark Fiber - Loop Rate Elements

a) UDF-Loop Termination (Fixed) Rate Element. This rate element is a recurring rate element and provides a termination at the interoffice FDP within the Qwest Wire Center and at either the Customer premises or an appropriate outside plant structure. Two UDF-Loop terminations apply per pair.

b) UDF-Loop Fiber (Per Pair) Rate Element. This rate element has both a recurring and a nonrecurring component, and it applies per pair.

This rate element provides a transmission path between the Qwest Serving Wire Center and either the Customer premises or an appropriate outside plant structure.

c) UDF-Loop Fiber Cross-Connect Rate Element. This rate element has both a recurring and nonrecurring component, is applied per pair, and is used to extend the optical connection from FDP to FDP. The nonrecurring rate will not be charged for cross-connects already in place prior to CLEC's order for UDF-Loop.

#### 9.7.5.2.3 Extended Unbundled Dark Fiber Rate Elements

a) E-UDF Termination (Fixed) Rate Element. This rate element is a recurring rate element and provides a termination at the interoffice FDP within the Qwest Wire Center and at the CLEC Wire Center. Two E-UDF terminations apply per pair.

b) E-UDF Fiber (Per Pair) Rate Element. This rate element has both a recurring and a nonrecurring component, and it applies per pair. This rate element provides a transmission path between the Qwest Serving Wire Center and the CLEC Wire Center.

c) E-UDF Fiber Cross-Connect Rate Element. This rate element has both a recurring and nonrecurring component, is applied per pair, and is used to extend the optical connection from FDP to FDP. The nonrecurring rate will not be charged for cross-connects already in place prior to CLEC's order for E-UDF.

## 9.7.6 Construction Charges

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 CLEC'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 of the equivalent retail service tariff or alternatively at CLEC's election through an advance payment of a Special Construction price quote. Qwest will impose these Construction charges only when CLEC requests UNEs outside of Qwest's current service area and Qwest agrees to build, or when CLEC requests UNEs at a location that is served by facilities that are already at full capacity and the request imposes a larger demand than would be expected from a Qwest Retail Customer (i.e., a higher grade of service or a greater volume of loops at a particular location) and Qwest would construct facilities for equivalent retail services under the Special Construction guidelines in the PCAT, or when CLEC elects to request construction in lieu of having an order held for lack of available facilities. Qwest will treat the CLEC's order consistently with how Qwest would treat a Retail Customer order for like facilities at the same location. When CLEC 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 CLEC for special construction where such charges are not provided for in a Tariff or where such charges would not be applied to a

Qwest Retail Customer. If Qwest agrees to construct a network element that satisfies the description of a UNE contained in this Agreement, that network element shall be deemed a UNE.

## ATTACHMENT 2

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

#### 10.8.1 Description

10.8.1.1 Pole Attachments – Where it has ownership or control to do so, Qwest will provide CLEC with access to available pole attachment space for the placing of facilities for the purpose of transmitting Telecommunications Services.

10.8.1.1.1 The term pole attachment means any attachment by CLEC to a pole owned or controlled by Qwest.

10.8.1.2 Ducts and Conduits – Where it has ownership or control to do so, Qwest will provide CLEC with access to available ducts/conduits for the purpose of placing facilities for transmitting Telecommunications Services. A spare duct/conduit will be leased for copper facilities only, and an innerduct for the purpose of placing fiber. CLEC may place innerduct in an empty duct/conduit. Control of CLEC-installed spare innerduct shall vest in Qwest immediately upon installation; ownership of such innerduct shall vest to Qwest if and when CLEC abandons such innerduct.

10.8.1.2.1 The terms duct and conduit mean a single enclosed raceway for conductors, cable and/or wire. Duct and conduit may be in the ground, may follow streets, bridges, public or private Rights of Way (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.

10.8.1.2.2 The term innerduct means a duct-like raceway smaller than a duct/conduit that is inserted into a duct/conduit so that the duct may typically carry three cables.

10.8.1.3 Rights of Way (ROW) – Where it has ownership or control to do so, Qwest will provide to CLEC, via an Access Agreement in the form of Attachment 4 to Exhibit D, access to available ROW for the purpose of placing Telecommunications facilities. ROW includes land or other property owned or controlled by Qwest and may run under, on, above, across, along or through public or private property or enter multiunit buildings.

10.8.1.3.1 ROW means a real property interest in privately-owned real property, but expressly excluding any public, governmental, federal or Native American, or other quasi-public or non-private lands, sufficient to permit Qwest to place Telecommunications facilities on such real property; such property owner may permit Qwest to install and maintain facilities under, on, above, across, along or through private property or enter 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.

10.8.1.4 Intentionally Left Blank.

10.8.1.5 The phrase "ownership or control to do so" means the legal right, as a matter of state law, to (i) convey an interest in real or personal property, or (ii) afford access to third parties as may be provided by the landowner to Qwest through express or implied agreements, or through Applicable Rules as defined in the Agreement.

## 10.8.2 Terms and Conditions

Qwest shall provide CLEC non-discriminatory access to poles, ducts, conduit and ROW 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 CLEC when Provisioning access to poles, ducts, conduits and ROW. Qwest shall not give itself preference when assigning space.

10.8.2.1 Subject to the provisions of this Amendment, Qwest agrees to issue to CLEC authorization for CLEC to attach, operate, maintain, rearrange, transfer and remove at its sole expense its facilities on poles/duct/innerduct or ROW owned or controlled in whole or in part by Qwest, subject to Orders placed by CLEC. Any and all rights granted to CLEC shall be subject to and subordinate to any future local, state and/or federal requirements.

10.8.2.2 Qwest will rely on such codes as the National Electrical Safety Code (NESC) to prescribe standards with respect to capacity, safety, reliability, and general engineering principles.

10.8.2.3 Federal requirements, such as those imposed by Federal Energy Regulatory Commission (FERC) and Occupational Safety and Health Administration (OSHA), will continue to apply to the extent such requirements affect requests for attachments or occupancy to Qwest facilities under Section 224(f)(1) of the Act.

10.8.2.4 CLEC shall provide access to a map of the requested poles/duct/innerduct/ROW route, including estimated distances between major points, the identification and location of the poles/duct/innerduct and ROW and a description of CLEC's facilities. Qwest agrees to provide to CLEC access to relevant plats, maps, engineering records and other data within ten (10) business days of receiving a 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.

10.8.2.5 Except as expressly provided herein, or in the Pole Attachment Act of 1934 as amended and its regulations and rules, or in any applicable state or municipal laws, nothing herein shall be construed to compel Qwest to construct, install, modify or place any poles/duct/innerduct or other facility for use by CLEC.

10.8.2.6 Qwest retains the right to determine the availability of space on poles/duct/innerduct, 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 CLEC's facilities can be accommodated, the actual cost of such modification will be included in CLEC's nonrecurring charges for the associated Order (Make-Ready Fee). When modifications to a Qwest spare duct/conduit include the placement of innerduct, Qwest or CLEC will install the number of innerduct required to fill the duct/conduit to its full capacity.

10.8.2.7 Qwest shall make manhole ingress and egress for duct/innerduct access available to CLEC. Qwest will perform a feasibility study to determine whether to provide a stub out via the pre-constructed knock out within the manhole, or to perform a core drill of the manhole.

10.8.2.8 Where such authority does not already exist, CLEC shall be responsible for obtaining the necessary legal authority to occupy ROW, and/or poles/duct/innerduct on governmental, federal, Native American, and private ROW. CLEC shall obtain any permits, licenses, bonds, or other necessary legal authority and permission, at CLEC's sole expense, in order to perform its obligations under this Amendment. CLEC shall contact all owners of public and private ROW to obtain the permission required to perform the work prior to entering the property or starting any work thereon. See Section 10.8.4. CLEC shall comply with all conditions of ROW and permits. Once such permission is obtained, all such work may be performed by Qwest or CLEC at the option of CLEC.

10.8.2.9 Access to a Qwest Central Office manhole will be permitted where Technically Feasible. If space is available, Qwest will allow access through the Central Office manhole to the POI (Point of Interconnection). There shall be a presumption that there shall be no fiber splices allowed in the Central Office manhole. However, where CLEC can establish the necessity and technical feasibility of splicing in the Central Office manhole, such action shall be permitted.

10.8.2.10 Replacement/Modification/Installation - If CLEC requests Qwest to replace or modify existing poles/duct/innerduct to increase its strength or capacity for the sole benefit of CLEC, CLEC shall pay Qwest the total actual replacement cost, Qwest's actual cost to transfer its attachments to new poles/duct/innerduct, as necessary, and the actual cost for removal (including actual cost of destruction) of the replaced poles/duct/innerduct, if necessary. Ownership of new poles/duct/innerduct shall vest to Qwest.

10.8.2.10.1 Upon request, Qwest shall permit CLEC to install poles/duct/innerduct. Qwest reserves the right to reject any non-conforming replacement pole/duct/conduit installed by CLEC that do not conform to the NESC, OSHA or local ordinances.

10.8.2.10.2 To the extent that a modification is incurred for the benefit of multiple parties, CLEC shall pay a proportionate share of the total actual cost based on the ratio of the amount of new space occupied by the facilities of CLEC to the total amount of space occupied by all Parties including Qwest or its Affiliates participating in the modification. Parties who do not initiate, request or receive additional space from a modification, are not required to share in the cost of the modification. CLEC, Qwest or any other party that uses a modification as

an opportunity to bring its facilities into compliance with applicable safety or other requirements will be deemed to be sharing in the modification and will be responsible for its share of the modification cost. Attaching entities will not be responsible for sharing in the cost of governmentally mandated pole or other facility modification.

10.8.2.10.3 The modifying Party or Parties may recover a proportionate share of the modification costs from Parties that later are able to obtain access as a result of the modification. The proportionate share of the subsequent attached 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 on behalf of attaching entities.

10.8.2.11 Notification of modifications initiated by or on behalf of Qwest and at Qwest's expense shall be provided to CLEC at least sixty (60) calendar Days prior to beginning modifications. Such notification shall include a brief description of the nature and scope of the modification. If CLEC does not respond to a requested rearrangement of its facilities within sixty (60) Days after receipt of written notice from Qwest requesting rearrangement, Qwest may perform or have performed such rearrangement and CLEC shall pay the actual cost thereof. No such notice shall be required in emergency situations or for routine maintenance of poles/duct/innerduct completed at Qwest's expense.

10.8.2.12 Qwest reserves the right to make an on-site/final construction inspection of CLEC's facilities occupying the poles/duct/innerduct system. CLEC shall reimburse Qwest for the actual cost of such inspections except where specified in this Amendment.

10.8.2.13 When final construction inspection by Qwest has been completed, CLEC shall correct such non-complying conditions within the reasonable period of time specified by Qwest in its written notice. If corrections are not completed within the specified reasonable period. occupancy authorizations for the ROW. poles/duct/innerduct system where non-complying conditions remain uncorrected shall suspend forthwith, regardless of whether CLEC has energized the facilities occupying said poles/duct/innerduct or ROW system and CLEC shall remove its facilities from said poles/duct/innerduct or ROW in accordance with the provisions of this Amendment, provided, however, if the corrections physically cannot be made within such specified time, and CLEC has been diligently prosecuting such cure, CLEC shall be granted a reasonable additional time to complete such cure. Qwest may deny further occupancy authorization to CLEC until such non-complying conditions are corrected or until CLEC's facilities are removed from the poles/duct/innerduct system where such non-complying conditions exist. If agreed between both Parties, Qwest shall perform or have performed such corrections and CLEC shall pay Qwest the actual cost of performing such work. Subsequent inspections to determine if appropriate corrective actions have been taken may be made by Qwest.

10.8.2.14 Once CLEC's facilities begin occupying the poles/duct/innerduct or ROW system, Qwest may perform a reasonable number of inspections. Qwest shall bear the cost of such inspections unless the results of the inspection reveal a material violation or

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

10.8.2.15 The costs of inspections made during construction and/or the final construction survey and subsequent inspection shall be billed to CLEC upon completion of the inspections.

10.8.2.16 Final construction, subsequent, and periodic inspections or the failure to make such inspections, shall not relieve CLEC of any responsibilities, obligations, or liability assigned under the Agreement.

10.8.2.17 CLEC may use individual workers of its choice to perform any work necessary for the attaching of its facilities so long as such workers have the same qualifications and training as Qwest's workers. CLEC may use any contractor approved by Qwest to perform Make-Ready Work.

10.8.2.18 If Qwest terminates an order for cause, or if CLEC terminates an order without cause, subject to 10.8.4.4.4, CLEC shall pay termination charges equal to the amount of fees and charges remaining on the terminated order(s) and shall remove its facilities from the poles/duct/innerduct within sixty (60) calendar Days, or cause Qwest to remove its facilities from the poles/duct/innerduct at CLEC's expense; provided, however, that CLEC shall be liable for and pay all fees and charges provided for in this Amendment to Qwest until CLEC's facilities in material violation of any Applicable Law or in aid of any unlawful act or making an unauthorized modification to Qwest's poles/duct/innerduct, or, in the case of ROW, any act or omission that violates the terms and conditions of either (a) the Access Agreement by which Qwest conveys a right of access to the ROW to CLEC, or (b) the instrument granting the original ROW to Qwest or its predecessor.

10.8.2.19 Qwest may abandon or sell any poles/innerduct, duct/conduit or ROW at any time by giving written notice to CLEC. Any poles, innerduct, duct/conduit or ROW that is sold, will be sold subject to all existing legal rights of CLEC. Upon abandonment of poles/innerduct, duct/conduit or ROW, and with the concurrence of the other joint user(s), if necessary, CLEC shall, within sixty (60) calendar Days of such notice, either: 1) continue to occupy the poles/innerduct, duct/conduit or ROW pursuant to its existing rights under this Amendment 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 within this sixty (60) Day period.

10.8.2.20 CLEC's facilities shall be placed and maintained in accordance with the requirements and specifications of the current applicable standards of Telcordia Manual of Construction Standards, the National Electrical Code, the National Electrical Safety

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

10.8.2.21 Should Qwest under the provisions of this Amendment remove CLEC's facilities from the poles/duct/innerduct covered by any Order, Qwest will deliver the facilities removed upon payment by CLEC of the cost of removal, storage and delivery, and all other amounts due Qwest. If CLEC removes facilities from poles/duct/innerduct for other than repair or maintenance purposes, no replacement on the poles/ duct/innerduct shall be made until all outstanding charges due Qwest for previous occupancy have been paid in full. CLEC shall advise Qwest in writing as to the date on which the removal of facilities from the poles/duct/innerduct has been completed.

If any facilities are found attached to poles/duct/innerduct for which no 10.8.2.22 order is in effect. Qwest, without prejudice to its other rights or remedies under this Amendment, may assess a charge and CLEC agrees to pay a charge of \$200.00 per Pole or \$200 per innerduct run between two manholes, plus payment as specified in this Section. Qwest shall waive the unauthorized attachment fee if the following conditions are both met: (1) CLEC cures such unauthorized attachment (by removing it or submitting a valid Order for attachment in the form of Attachment 2 of Exhibit D, within thirty (30) Days of written notification from Qwest of the unauthorized attachment: and (2) the unauthorized attachment did not require Qwest to take curative measures itself (e.g., pulling additional innerduct) prior to the cure by CLEC. Qwest shall also waive the unauthorized attachment fee if the unauthorized attachment arose due to error by Qwest rather than by CLEC. CLEC is required to submit in writing, within ten (10) business days after receipt of written notification from Qwest of the unauthorized occupancy, a poles/duct/innerduct application. If such application is not received by Qwest within the specified time period, CLEC will be required to remove its unauthorized facility within thirty (30) calendar Days of the final date for submitting the required application, or Qwest may remove CLEC's facilities without liability, and the cost of such removal shall be borne by CLEC.

10.8.2.23 No act or failure to act by Qwest with regard to an unauthorized occupancy shall be deemed as the authorization of the occupancy. Any subsequently issued authorization shall not operate retroactively or constitute a waiver by Qwest of any of its rights or privileges under this Amendment or otherwise. CLEC shall be subject to all liabilities of the Agreement in regard to said unauthorized occupancy from its inception.

10.8.2.24 Qwest will provide CLEC non-discriminatory access to poles, 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 Amendment, 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 Amendment or 47 USC § 224 and FCC orders, rules and regulations pursuant to 47 USC § 224, on the other, this Amendment or 47 USC § 224 and FCC orders, rules and regulations pursuant to 47 USC §224 shall govern, provided however, that any Access Agreement that has been duly executed, acknowledged and recorded in the real property records for the county in which the ROW is located shall govern in any event pursuant to its terms.

10.8.2.25 Nothing in this Amendment shall require Qwest to exercise eminent domain on behalf of CLEC.

10.8.2.26 Upon CLEC request, Qwest will certify to a landowner with whom Qwest has an ROW agreement, the following:

10.8.2.26.1 that the ROW agreement with Qwest does not preclude the landowner from entering into a separate ROW agreement with CLEC; and

10.8.2.26.2 that there will be no penalty under the agreement between the landowner and Qwest if the landowner enters into a ROW agreement with CLEC.

10.8.2.27 For purposes of permitting CLEC to determine whether Qwest has ownership or control over duct/conduit or ROW within a specific multiple tenant environment, if CLEC 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 CLEC pursuant to the terms of this Amendment. CLEC will submit a completed Attachment 1.A from Exhibit D that identifies a specific multi-unit dwelling or route for each agreement.

10.8.2.27.1 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 CLEC acknowledges that the original property owner may not be the current owner of the property.

10.8.2.27.2 Qwest grants a limited waiver of any confidentiality rights it may have with regards to the content of the agreement subject **b** the terms and conditions in Section 10.8.2.27.3. If the agreement contains any type of confidentiality provision or any type of restriction on disclosure of information, Qwest will provide to CLEC a copy of an agreement listed in the MDU information matrix that has not been publicly recorded provided that CLEC agrees to utilize such confidential information only for the limited purpose of allowing CLEC to determine whether Qwest has control or ownership over a duct/conduit or ROW.

10.8.2.27.3 In an agreement that provides Qwest access to a multi-dwelling unit that Qwest provides to CLEC or that CLEC 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 CLEC and shall require that the multi-dwelling unit owner or operator make similar redactions prior to disclosure of the agreement.

10.8.2.27.4 In all instances, CLEC will use agreements only for the following purposes: (a) to determine whether Qwest has ownership or control over duct, conduits, or ROW within the property described in the agreement; (b) to determine the ownership of wire within the property described in the agreement; or (c) to determine the Demarcation Point between Qwest facilities and the Owner's facilities in the property described in the agreement. CLEC further agrees that CLEC shall not disclose the contents, terms, or conditions of any agreement provided (pursuant to Section 10.8 of this Amendment) to any CLEC agents or employees engaged in sales, marketing, or product management efforts on behalf of CLEC.

## 10.8.3 Rate Elements

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

10.8.3.1 Inquiry Fee. A non-refundable pre-paid charge used to recover the costs associated with performing an internal record review to determine if a requested route and/or facility is available, or with respect to ROW, to determine the information necessary to create the 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. Separate Inquiry Fees apply for ROW, poles and duct/conduit /innerduct.

10.8.3.2 Field Verification Fee/Access Agreement Preparation Fee. In the case of poles and duct/innerduct, the Field Verification Fee is a non-refundable pre-paid charge which recovers the estimated actual costs for a field survey verification required for a route and to determine scope of any required Make-Ready work. Separate Field Verification Fees apply for poles and manholes. In the case of ROW, the Access Agreement Preparation Fee is a non-refundable, pre-paid charge which recovers the estimated actual costs for preparation of the Access Agreement for each ROW requested by CLEC. Field Verification and Access Agreement Preparation Fees shall be billed in advance.

10.8.3.3 Make-Ready Fee. A pre-paid non-refundable (other than true-up) charge which recovers the cost of necessary work required to make the requested facility/ROW available for access. For innerduct, this could include, but is not limited to, the placing of innerduct in conduit/duct systems or core drilling of manholes. For pole attachment requests, this could include, but is not limited to, the replacement of poles to meet required clearances over roads or land. For ROW, this Make-Ready could include, but is not limited to, personnel time, including attorney time. With respect to ROW, Make-Ready work refers to legal or other investigation or analysis arising out of CLEC's failure to comply with the process described in Exhibit D for ROW, or other circumstances giving rise to such work beyond the simple preparation of one or more Access Agreements. The estimated pre-paid fee shall be billed in advance.

10.8.3.4 Pole Attachment Fee. A pre-paid fee which is charged for the

occupancy, including during any Make-Ready period, of one foot of pole space (except for antenna attachment which requires two feet). This fee shall be annual unless CLEC requests that it be semi-annual.

10.8.3.5 Innerduct Occupancy Fee. A pre-paid fee which is charged for the occupancy, including during any Make-Ready period, of an innerduct on a per foot basis. This fee shall be annual unless CLEC requests that it be semi-annual.

10.8.3.6 Access Agreement Consideration. A pre-paid fee which constitutes consideration for conveying access to the ROW to CLEC. This fee shall be a one-time (i.e. nonrecurring) fee.

## 10.8.4 Ordering

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

10.8.4.1 Inquiry Reviews. Upon receipt of an inquiry regarding ROW access, pole attachment or duct/innerduct occupancy, Qwest will provide CLEC with Exhibit D. CLEC will review the documents and provide Qwest with maps of the desired area indicating the routes and entrance points for proposed attachment, proposed occupancy or proposed CLEC construction on Qwest owned or controlled poles, duct/innerduct and ROW as well as the street addresses of any multi-unit buildings upon or through which CLEC proposes construction on ROW owned or controlled by Qwest. CLEC will include the appropriate Inquiry Fee with a completed Attachment 1.A from Exhibit D.

10.8.4.1.1 Inquiry Review – Duct/Conduit/Innerduct. Qwest will complete the database inquiry and prepare a duct/conduit structure diagram (referred to as a "Flatline") which shows distances and access points (such as manholes). Along with the Flatline will be estimated costs for field verification of available facilities. These materials will be provided to the CLEC within ten (10) calendar Days or within the time frames of the applicable federal or state law, rule or regulation.

10.8.4.1.2 Inquiry Review – Poles. Qwest will provide the name and contact number for the appropriate local field engineer for joint validation of the poles and route and estimated costs for field verification on Attachment 1.B of Exhibit D within ten (10) calendar Days of the request.

10.8.4.1.3 Inquiry Review – ROW. Qwest shall, upon request of CLEC, provide the ROW matrix, the MDU matrix and a copy of all publicly recorded agreements listed in those matrices to CLEC within ten (10) Days of the request. Qwest may redact all dollar figures from copies of agreements listed in the Matrices that have not been publicly recorded that Qwest provides to CLEC. Any dispute over whether terms have been redacted appropriately shall be resolved pursuant to the dispute resolution procedures set forth in the Agreement. Qwest makes no warranties concerning the accuracy of the information provided to CLEC; CLEC expressly acknowledges that Qwest's files contain only the original ROW instruments, and that the current owner(s) of the fee estate may not be the party identified in the document provided by Qwest.

10.8.4.2 Field Verification – Poles Duct/Innerduct and Access Agreement Preparation (ROW). CLEC will review the Inquiry results and determine whether to proceed with field verification for poles/ducts or Access Agreement preparation for ROW. If field verification or Access Agreement preparation is desired, CLEC will sign and return Attachment 1.B of Exhibit D along with a check for the relevant verification fee (Field Verification Fee or Access Agreement Preparation Fee) plus \$10.00 per Access Agreement as consideration for the Access Agreement. Upon payment of the relevant fee and Access Agreement consideration, if applicable, Qwest will provide, as applicable: depending on whether the request is for poles, duct/innerduct or ROW: (a) in the case of innerduct/duct/conduit, a field survey and site investigation of the poles or innerduct/duct/conduit, including the preparation of distances and drawings, to determine availability of existing poles/innerduct/duct/conduit; dentification of Make-Ready costs required to provide space; the schedule in which the Make-Ready work will be completed; and, the annual recurring prices associated with the attachment of facilities; (b) in the case of ROW, the completed Access Agreement(s), executed and acknowledged by Qwest. Upon completion of the Access Agreement(s) by CLEC, in accordance with the instructions, terms and conditions set forth in Exhibit D, the Access Agreement becomes effective to convey the interest identified in the Access Agreement (if any). Any dispute regarding whether a legal agreement conveys a ROW shall be resolved between CLEC and the relevant third party or parties, and such disputes shall not involve Qwest; and/or (c) In the case of poles, estimates of Make-Ready costs and the annual recurring prices associated with the attachment of facilities shall be as provided on Exhibit A. The Verification of (a), (b), and (c), above, shall be completed by Qwest not later than forty five (45) calendar Days after CLEC's submission of the inquiry request. Make-ready time, if any, and CLEC review time is not part of the forty five (45) Day interval. The Attachment 2 quotation shall be valid for ninety (90) calendar Days.

10.8.4.2.1 CLEC-Performed Field Verification. At the option of CLEC, it may perform its own field verification (in lieu of Qwest performing same) with the following stipulations: 1) Verifications will be conducted by a Qwest approved contractor; 2) A Qwest contractor will monitor the activity of CLEC contractor and a current labor rate will be charged to CLEC; 3) CLEC will provide Qwest with a legible copy of manhole butterfly drawings that reflect necessary Make-Ready effort; and 4) Qwest will use the CLEC-provided butterfly drawings and documentation to check against existing jobs and provide a final field report of available duct/innerduct. CLEC will be charged standard rates for Tactical Planner time.

10.8.4.3 Order – Poles and Duct/Innerduct. The review, signing and return of Attachment 2 of the General Information Document along with payment of the Make-Ready and prorated recurring access charges for the current relevant period (annual or semi-annual) shall be accepted as an Order for the attachment or occupancy. Upon receipt of the accepted Order from CLEC and applicable payment for the fees identified, Qwest will assign the requested space and commence any Make-Ready work which may be required. Qwest will notify CLEC when poles/duct/innerduct are ready.

10.8.4.4 Make-Ready - Estimates of Make-Ready are used to cover actual Make-Ready costs.

10.8.4.4.1 If Qwest requests, CLEC will be responsible for payment of the actual Make-Ready costs determined if such costs exceed the estimate. Such

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

10.8.4.4.2 Within fifteen (15) business days of a request, Qwest will provide CLEC copies of records reflecting actual cost of Make-Ready work; provided, however, that, if Qwest does not possess all such records at the time of the request, then Qwest will provide copies of such records within fifteen (15) business days of receipt of such records. CLEC must request such records, if at all, within sixty (60) calendar Days after written notification of the completion of the Make-Ready work.

10.8.4.4.3 If the actual Make-Ready costs are less than the estimate, an appropriate credit for the difference will be issued upon request. Such request must be received within sixty (60) calendar Days following CLEC's receipt of copies of records if CLEC has requested records under this paragraph, or within sixty (60) calendar Days after written notification of the completion of Make-Ready work if CLEC has not requested records under this paragraph. Such credit will issue within ten (10) business days of Qwest's receipt of either all records related to such actual costs or CLEC's request for credit, whichever comes last, but in no event later than ninety (90) calendar Days following the request for credit.

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

# 10.8.5 Billing

CLEC 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 CLEC requests a semi-annual basis). Annual usage fees for poles/duct/innerduct will be assessed as of January 1 of each year. Semi-annual usage fees for poles/duct/innerduct will be assessed as of January 1 and July 1 of each year. All fees shall be paid within thirty (30) Days following receipt of invoices. All fees are not refundable except as expressly provided herein.

# 10.8.6 Maintenance and Repair

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

Attachment 2 Rights of Way