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June 8, 2001

**BY HAND DELIVERY**

Docket Control  
Arizona Corporation Commission  
1200 West Washington  
Phoenix, Arizona 85007

**T-01051B-01-0468**  
**T-03856A-01-0468**

AZ CORP COMMISSION  
DOCUMENT CONTROL

2001 JUN -8 P 3:35

RECEIVED

Re: In the Matter of the Application of Qwest Corporation for Approval of a Multi-Service Amendment to the Interconnection Agreement with Integra Telecom of Arizona, Inc.

Dear Madam or Sir:

Please find enclosed an original and ten (10) copies of a Multi-Service Amendment to Interconnection Agreement between Qwest Corporation ("Qwest") and Integra Telecom of Arizona, Inc. ("Integra").

The Amendment is made in order to add terms, conditions, and rates for Enhanced Extended Loop ("EEL"), LNP Managed Cuts, x-DSL-I and Express Entry Facilities as set forth in Attachment 1, Exhibit A and Exhibit B to the Amendment. The Arizona Corporation Commission approved the underlying Agreement between Qwest and Integra on June 30, 2000 in Docket No. T-01051B-00-0238 and T-03856A-00-0238, Decision No. 62705. Enclosed is a service list for these dockets.

Please contact me at (602) 916-5345 if you have any questions concerning the enclosed. Thank you for your assistance in this matter.

# FENNEMORE CRAIG

Docket Control  
June 8, 2001  
Page 2

Sincerely,

FENNEMORE CRAIG



Darcy Renfro

Enclosures

cc: Karen Johnson, Integra Telecom, Inc.  
Deborah Scott, Director, ACC Utilities Division  
Chris Kempley, Chief Counsel, ACC Legal Division

PHX/1192799.1/67817.179

# FENNEMORE CRAIG

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June 8, 2001  
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SERVICE LIST FOR: Qwest Corporation  
Docket Nos. T-01051B-00-0238 and T-03856A-00-0238

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**Amendment re:  
Enhanced Extended Loop ("EEL"), LNP Managed Cuts,  
x-DSL-I and Express Entry Facilities**

**To the Interconnection Agreement  
between  
Integra Telecom of Arizona, Inc.  
and  
Qwest Corporation**

This Amendment ("Amendment") is made and entered into by and between Integra Telecom of Arizona, Inc. ("Integra") and Qwest Corporation ("Qwest").

**RECITALS**

WHEREAS, Integra and Qwest entered into an Interconnection Agreement, for service in the state of Arizona, that was approved by the Arizona Corporation Commission ("Commission") on June 30, 2000 (the "Underlying Agreement"); and

WHEREAS, Integra and Qwest desire to amend the Agreement by adding the terms, conditions and rates 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 add terms, conditions and rates for Enhanced Extended Loop ("EEL"), LNP Managed Cuts, x-DSL-I and Express Entry Facilities, to the Agreement, as set forth in Attachment 1, Exhibit A and Exhibit B, to this Amendment, attached hereto and incorporated herein.

**2. Effective Date.**

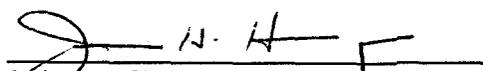
This Amendment shall be deemed effective upon Commission approval; however, the Parties may agree to implement the provisions of this Amendment upon execution. To accommodate this need, Integra must generate, if necessary, an updated Customer Questionnaire. In addition to the Questionnaire, all system updates will need to be completed by Qwest. Integra will be notified when all system changes have been made. Actual order processing may begin once these requirements have been met.

**3. Further Amendments.**

Except as modified herein, the provisions of the Agreement shall remain in full force and effect. Neither the Agreement nor this Amendment may be further amended or altered except by written instrument executed by an authorized representative of both Parties.

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.

**Integra Telecom of Arizona, Inc.**

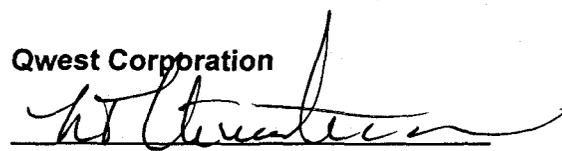
  
Authorized Signature

JAMES H. HUESGEN  
Name Printed/Typed

PRESIDENT / COO  
Title

APRIL 20, 2001  
Date

**Qwest Corporation**

  
Authorized Signature

L. T. Christensen  
Name Printed/Typed

Director – Business Policy  
Title

4/25/01  
Date

## ATTACHMENT 1

### 1.0 Enhanced Extended Loop

1.1 Definition -- Enhanced Extended Loop (EEL) is a service offered by Qwest that allows Integra to extend loops from the end user premises to an Integra collocation in a different Wire Center. EEL is for the purpose of connecting an end-user to an Integra switch. EEL consists of a combination of loop and interoffice facilities and may also include multiplexing or concentration capabilities. EEL transport and loop facilities may utilize DS0, DS1 or DS3 equivalent bandwidths.

1.1.1 By providing EEL, Qwest does not waive its position that it is not required to provide other combinations of unbundled network elements under (CFR) 51.315.(c).

### 1.2 Terms and Conditions

1.2.1 Integra must utilize EEL to provide a significant amount of local exchange service to each end user served.

1.2.2 EEL is only available to serve end user customers served out of the Wire Centers set out in 1.2.2.1 below.

1.2.2.1 For the purposes of the above paragraph, the following Wire Centers constitute density zone 1 in each of the specified MSAs:

MSA	CLLI	Wire Center Name
Denver	DNVRCOCH	Capitol Hill
	DNVRCOCP	Curtis Park
	DNVRCODC	Dry Creek
	DNVRCOMA	Denver Main
	DNVRCONO	Denver North
	MPLS/St. Paul	MPLSSMNDT
Phoenix	STPLMNBE	St. Paul Beech
	STPLMNMK	St. Paul Market
	PHNXAZMA	Phoenix Main
Portland	PHNXAZNO	Phoenix North
	PLTDOR69	Portland Capitol
Salt Lake City	SLKCUTMA	Salt Lake Main
Seattle/Tacoma	STTLWA06	Seattle Main
	STTLWAEL	Seattle Elliott

1.2.3 One end of the interoffice facility must terminate at an Integra Collocation in a Wire Center other than the Serving Wire Center of the loop.

1.2.4 EEL combinations may consist of loops and interoffice transport of the same bandwidth. When multiplexing is requested, EEL may consist of loops and interoffice transport of different bandwidths. Integra may also order

combinations of interoffice transport, concentration capability and DS0 loops.

1.2.5 When concentration capability is requested, Integra will purchase the appropriate concentration equipment and provide it to Qwest for installation in the Wire Center.

1.2.6 Installation intervals will be equivalent to the respective Private Line Transport Service on the following web-site address:  
<http://www.uswest.com/wholesale/guides/sig/resale/index.html>.

1.2.7 Concentration capability installation intervals will be offered as an ICB.

1.2.8 EEL services will only be provided where existing facilities are available.

### 1.3 Rate Elements

1.3.1 EEL Link. The EEL Link is the loop connection between the end user premises and the serving Wire Center. EEL Link is available in DS0, DS1 and DS3 bandwidths. Recurring and non-recurring charges apply.

1.3.2 EEL Transport. EEL Transport consists of the interoffice facilities between Qwest Wire Centers. EEL Transport is available in DS0, DS1 and DS3 bandwidths. Recurring and non-recurring charges apply.

1.3.3 EEL Multiplexing. EEL Multiplexing is offered in DS3 to DS1 and DS1 to DS0 configurations. EEL Multiplexing is ordered with EEL Transport. Recurring and non-recurring charges apply.

1.3.4 DS0 Low Side Channelization and DS0 MUX Low Side Channelization. EEL DS0 Channel Cards are required for each DS0 EEL Link connected to a 1/0 EEL Multiplexer. Channel Cards are available for analog Loop Start, Ground Start, Reverse Battery and No Signaling.

1.3.5 Concentration Capability. Concentration Capability rates will be provided as an ICB. Cost recovery includes, but is not limited to, space preparation and space lease, equipment installation, cabling and associated terminations and structure installation, personnel training (if required) and delivery of required power. Recurring and non-recurring charges apply.

### 1.4 Ordering

1.4.1 Integra will submit orders using the ~~ASR~~ process. <sup>LSR</sup> <sup>JW</sup> <sup>YTC</sup>

1.4.2 Qwest will install the appropriate Channel Card based on the DS0 EEL Link ASR order and apply the charges.

1.4.3 Requests for Concentration will be submitted using the Virtual Collocation process. Virtual Collocation intervals will be adhered to.

1.4.4 One service order is required when Integra orders a single bandwidth

EEL from Integra's collocation to the end user location. EEL Transport and EEL Links must be ordered on separate orders when multiplexing or concentration is included as part of the EEL.

**2.0 A Managed Cut permits Integra to select a coordinated cut for Local Number Portability ("LNP"). The request is offered on a 24 x 7 basis.**

2.1 The date and time for the coordinated cut requires up-front planning and may need to be negotiated between Qwest and Integra. All requests will be processed on a first come, first served basis and are subject to Qwest's ability to meet a reasonable demand. Considerations such as system downtime, switch upgrades, switch maintenance, and the possibility of other CLECs requesting the same FDT in the same switch (switch contention) are reviewed. In the event that any of these situations would occur, Qwest will negotiate with Integra for an agreed upon FDT prior to issuing the Firm Order Confirmation (FOC). Because of this up-front coordination and FDT negotiation efforts, the FOC interval will begin upon completion of negotiations between Qwest and Integra for the FDT. Otherwise, standard intervals will apply.

2.2 Integra shall request a Managed Cut by submitting a Local Service Request (LSR) and designating a Managed Cut in the Remarks section of the LSR form.

2.3 Integra will incur additional charges for the managed cut dependent upon the FDT. The rates are based on whether the request is within normal business hours or out of hours. Normal business hours are 7:00 a.m. to 7:00 p.m., local time, Monday through Friday and the rate is a standard rate. Out of hours, except for Sundays and Holidays are at the overtime rate. Sundays and Holidays are at a premium rate.

2.4 Charges for Managed cuts shall be based upon actual hours worked in ½ hour increments multiplied by the number of Qwest personnel actively participating in the cut. Such charges are set forth in Section 2.7 below. Integra understands and agrees that in the event Integra does not make payment for Managed Cuts, Qwest shall not accept any new LSR requests for Managed Cuts.

2.5 Qwest will schedule the appropriate number of employees prior to the cut, based upon information provided by Integra. Integra will also have appropriate personnel scheduled for the negotiated FDT. If such information requires modification during the cut and, as a result, non-scheduled employees are required, Integra shall be charged a three hour minimum callout per each additional non-scheduled employee. If the cut is either cancelled, or supplemented (supp) to change the due date, within 24 hours of the negotiated FDT, Integra will be charged a 3-hour minimum, except for those cuts, cancellations or supplements caused by Qwest.

2.6 Integra will provide Managed Cuts on the same basis as Qwest.

2.7 Qwest will provide Managed Cuts at the following rates:

Managed Cut standard	\$ 27.38 per ½ hour per person
Managed Cut overtime	\$ 35.43 per ½ hour per person
Managed Cut premium	\$ 43.49 per ½ hour per person

3.0 xDSL-I Loop ("IDSL")

3.1 Description

3.1.1 The xDSL-I ("IDSL") transports bi-directional, two-wire, Digital Subscriber Line signals with a nominal transmission rate of 160 kbit/s and will meet the performance requirements specified in Qwest's Technical Publication 77384. It shall permit access from 128 kbit/s to 144 kbit/s, unchannelized payload bandwidth for transport of IDSL Services.

3.2 Terms and Conditions

3.2.1 Qwest shall provide to Integra, on a non-discriminatory basis, Unbundled IDSL Loops of substantially the same quality as the Loop that Qwest uses to provide service to its own end-users within a reasonable timeframe and with a minimum of service disruption.

3.2.2 IDSL Digital Capable or Qualified Loops – IDSL. Unbundled digital loops are transmission paths capable of carrying specifically formatted and line coded digital signals. Unbundled IDSL loops may be provided using a variety of transmission technologies including but not limited to metallic wire, metallic wire based digital loop carrier and fiber optic fed digital carrier systems. Qwest will determine the specific transmission technology by which the IDSL Loop will be provided. Such technologies are used singularly or in tandem in providing service. DC continuity is not inherent in this service. Charges shall apply if conditioning of the IDSL capable loops is determined to be necessary and is requested by Integra.

3.2.3 When Integra requests an IDSL Loop, Qwest will dispatch a technician to provide Extension Technology (as defined in the Interconnect and Resale Resource Guide), that may include the placement of repeaters, in either the Central Office or in the field, or BRITE cards in both the Central Office Terminal ("COT") and Remote Terminal ("RT") in order to make the Loop IDSL capable. The IDSL Loop may also require conditioning (e.g., removal of loads or bridged tap).

Integra will be charged an Extension Technology recurring charge in addition to the Unbundled Loop recurring charge as specified in Exhibit A of this Amendment. If Qwest uses Integrated Digital Loop Carrier (IDLC) systems to provide the Unbundled Loop, to the extent possible, Qwest will make alternate arrangements, which could include Line and Station Transfers (LST), to permit Integra to order a contiguous Unbundled Loop.

3.2.4 Qwest is not obligated to provision IDSL in areas served by Loop facilities and/or transmission equipment that is not compatible with the requested service. To avoid spectrum conflict within Qwest facilities, Qwest may control the use of certain cables for spectrum management considerations.

3.2.5 Integra has four installation options available when ordering an IDSL Unbundled Loop. Depending on the type of Loop ordered, the rates for the installation options will vary. Rates are contained in Exhibit A of this Amendment.

3.2.5.1 Basic Installation Option for Existing Service. The Basic Installation option may be ordered for existing (reuse) service only. For an existing Qwest or other Integra end user changing to Integra, the Basic Installation option has no associated circuit testing. Qwest disconnects the Loop from its current termination and delivers it via the ITP to the point of demarcation. Qwest will notify Integra when the work activity is complete. Basic Installation Rates apply for this option and are contained in Exhibit A of this Amendment.

3.2.5.2 Basic Installation with Performance Testing Option for New Service. The Basic Installation with Performance Testing option is the minimum level of installation required for new service. For new service that has not previously existed, Qwest will complete the circuit wiring per the WORD document and/or the service order. Qwest will perform the required performance tests to ensure the new circuit meets basic required parameter limits. The test results are recorded as benchmarks for future testing purposes. The test results are forwarded to Integra by Qwest. Basic Installation with Performance Testing rates apply for this option and are contained in Exhibit A of this Amendment.

3.2.5.3 Coordinated Installation with Cooperative Testing Option. The Coordinated Installation with Cooperative Testing option may be ordered for new or existing service. For an existing Qwest or other Integra end user changing to Integra, the Coordinated Installation option includes cooperative testing. Integra has the option of designating a specific appointment time when the order is placed. If no appointment time is specified when the order is initiated, Integra will provide such information

to Qwest at least 48 hours prior to the desired appointment time. At the appointment time, Qwest will disconnect the Loop from its current termination and deliver it to the point of demarcation in coordination with Integra. Qwest will complete the required performance tests and perform other testing as requested by Integra. Testing requested by Integra that exceeds testing requirements contained in Qwest's Technical Publication 77384 will be billed to Integra. Test results will be recorded as benchmarks for future testing and will be forwarded to Integra. Coordinated Installation with Cooperative Testing rates apply for this option and are contained in Exhibit A of this Amendment.

#### **IDSL Loops**

**No Load Coils, Opens, Grounds, Shorts or Foreign Volts**

**Insertion Loss = < 42 dB at 40 kHz**

**Errored Second and Severely Errored Second Testing per Technical Publication 77384, where test capability exists**

3.2.6 Unbundled IDSL Loops are provided in accordance with the specifications, interfaces and parameters described in Qwest's Technical Publication 77384. Qwest's sole obligation is to provide and maintain IDSL Unbundled Loops in accordance with such specifications, interfaces and parameters. Qwest does not warrant that IDSL Unbundled Loops are compatible with any specific facilities or equipment or can be used for any particular purpose or service. Transmission characteristics may vary depending on the distance between Integra's end user and Qwest's end office and may vary due to characteristics inherent in the physical network. Qwest, in order to properly maintain and modernize the network, may make necessary modifications and changes to the IDSL Unbundled Loops, ancillary and finished services in its network on an as needed basis. Such changes may result in minor changes to transmission parameters. Changes that affect network interoperability require advance notice pursuant to the Notices Section of the Agreement.

### **3.3 Rate Elements**

The following rate elements are contained in Exhibit A of this Amendment.

3.3.1 IDSL Digital Capable Loops – IDSL capable Loops should be requested when the 2/4 wire non-loaded Loop is either not available or the non-loaded Loop does not meet the technical parameters of Integra's service(s). IDSL Unbundled digital Loops are transmission paths capable of carrying specifically formatted and line coded digital signals from the NI on an end user's premises to a Qwest CO-NI. IDSL capable unbundled digital Loops may be provided using a variety of transmission technologies including but not limited to metallic wire, metallic wire based digital loop carrier and fiber optic fed digital carrier systems. Qwest will determine the specific transmission technology by which the Loop will be provided. Such technologies are used singularly or in tandem in

providing service. DC continuity is not inherent in this service. Charges shall apply for conditioning of the digital capable Loops, as requested by Integra, if necessary.

3.3.2 Unbundled Loop recurring monthly rates for IDSL, which also includes Extension Technology recurring charges, are described in Exhibit A and includes the following:

- a) Installation charges;
- b) Conditioning charge.

3.3.3 Miscellaneous Charges may include Due Date Change Charges, Design Change Charges, Cancellation Charges, Additional Dispatch Charge, Expedite Order Charge, Additional Engineering, Installation Out of Hours, Maintenance of Service, Premises Work Charges, Additional Cooperative Testing, Non-Scheduled Testing, Automatic Scheduled Testing, Cooperative Scheduled Testing, Manual Testing, Manual Scheduled Testing. Rates are found in Exhibit A.

3.3.4 Out of Hours Coordinated Installations

3.3.4.1 For purposes of this Section, Qwest's installation hours are 8:00 a.m. to 5:00 p.m., Monday through Friday. Out of hours installations are only 5:00 p.m. to 10:00 p.m., local time, Monday through Friday and 8:00 a.m. to 12:00 p.m., local time, Saturday.

3.3.4.2 Out of Hours installations permit Integra to select a coordinated installation outside of Qwest's installation hours. For planning purposes, Integra shall provide Qwest with a non-binding forecast of out of hours coordinated installations at least two weeks prior to Integra placing an order in a particular state. Forecasts should include the anticipated coordinated installation appointment times and volumes to be installed out of hours.

3.3.4.3 Integra shall request out of hours coordinated installations by submitting a Local Service Request (LSR) and designating the desired appointment time outside. In the Remarks section of the LSR, Integra must specify an Out of Hours coordinated installation.

3.3.4.4 The date and time for out of hours coordinated installations may need to be negotiated between Qwest and Integra because of system downtime, switch upgrades, switch maintenance, and the possibility of other CLECs requesting the same appointment times in the same switch (switch contention).

3.3.4.5 Integra will incur additional charges for out of hours coordinated installations. These charges will be the overtime rates. Refer to Exhibit A for these charges.

3.3.4.6 Qwest will provide FOCs (Firm Order Commitments) to Integra according to the PO-5 performance measure. For unbundled loops, the FOC is an acknowledgment that Qwest has received the service request. The FOC does not indicate that Qwest has compatible facilities to fulfill the service order by the requested due date. The FOC for orders requesting over 24 unbundled loops will be treated on an ICB basis.

3.3.5 Integra is responsible for its own end user base and has responsibility for resolution of service problems. Integra will perform trouble isolation on IDSL Unbundled Networks Elements prior to reporting trouble to Qwest. Qwest will work cooperatively with Integra to resolve service problems. When the trouble is not in Qwest's network, the trouble report will be referred back to Integra and Defective Service Isolation Charges will apply.

#### 3.4 Ordering Process

3.4.1 All IDSL Unbundled Loops are ordered via an LSR. Ordering processes are contained in the Underlying Agreement.

3.4.2 Prior to placing orders on behalf of the end user, Integra shall be responsible for obtaining and have in its possession a Proof of Authorization as set forth in the Underlying Amendment.

3.4.3 Based on the pre-order loop make-up, Integra can determine if the circuit can meet the technical parameters required by the IDSL service.

3.4.4 The installation intervals for the IDSL Capable Loops are defined in the Interconnect & Resale Resource Guide. The interval will start when Qwest receives a complete and accurate Local Service Request (LSR). This date is considered the start of the service interval if the order is received prior to 7:00 p.m. The service interval will begin on the next business day for service requests received after 7:00 p.m. This interval may be impacted by order volumes and load control considerations. If more than twenty-five orders are issued at the same address, the request will be handled on an individual case basis.

3.4.5 Installation intervals for IDSL Unbundled Loops apply when facilities and/or network capacity is in place. In addition, exceptions may occur in the event of central office conversions, system outages, severe weather conditions, and during emergency preparedness situations. Under these circumstances, service intervals will be quoted on an individual case basis (ICB).

3.4.6 The service intervals that have been established for IDSL are set forth in Exhibit B to this Amendment.

3.4.7 When ordering IDSL Unbundled Loops, Integra is responsible for obtaining or providing facilities and equipment that are compatible with the service.

### 3.5 Maintenance and Repair

3.5.1 Integra is responsible for its own end user base and will have the responsibility for resolution of any service trouble report(s) from its end users. Integra will perform trouble isolation on the IDSL Unbundled Loop and any associated ancillary services prior to reporting trouble to Qwest. Qwest will work cooperatively with Integra to resolve trouble reports when the trouble condition has been isolated and found to be within a portion of Qwest's network up to and including Qwest's NID. The Parties will cooperate in developing mutually acceptable test report standards. When the trouble is not in Qwest's network, Integra shall be assessed the applicable time and materials charges.

3.5.2 Qwest will perform tests to isolate the service trouble. If no trouble is found, Qwest will notify Integra. If the trouble is isolated to the Central Office, or a Qwest facility up to and including Qwest's NID, Qwest will repair, without charge, as long as the trouble is not attributed to Integra's Collocation equipment, cabling, and/or cross connects. If the trouble is attributed to Integra's Collocation equipment, cabling or cross connects, Qwest will notify Integra and charges will apply. If the trouble is on the end user's side of the NID, the trouble will be referred back to Integra and charges will apply for trouble isolation.

3.5.3 When combining separately ordered elements or an element to collocated equipment, Integra will have responsibility for testing its equipment, network facilities and the IDSL Unbundled Loop facility. If Qwest performs tests of the IDSL Unbundled Loop facility at Integra's request, and the fault is not in Qwest's facilities, a trouble isolation charge/Defective Service Isolation charge shall apply.

## 4.0 Transmission Facility Access to Collocation Space – Express Fiber

4.1 For Virtual or Physical Collocation, Integra may select from three optional methods for facility access to its Collocation space. They include: 1) fiber entrance facilities, 2) purchasing private line or access services, and 3) unbundled network elements.

4.2 Collocation Fiber Entrance Facilities. Qwest offers three Fiber Collocation Entrance Facility options – Standard Fiber Entrance Facility, Cross-Connect Fiber Entrance Facility, and Express Fiber Entrance Facilities. These options apply to Caged and Cageless Physical Collocation and Virtual

Collocation. Fiber Entrance Facilities provide the connectivity between Integra's collocated equipment within the Qwest central office and a C-POI outside the central office where Integra shall terminate its fiber-optic facility.

4.3 Integra is responsible for providing its own fiber facilities to the Collocation Point of Interconnection (C-POI) outside Qwest's Central Office. Qwest will extend the fiber cable from the C-POI to a Fiber Distribution Panel (FDP). Additional fiber, conduit and associated riser structure will then be provided by Qwest from the FDP to continue the run to Integra's leased Collocation space (Caged or Cageless Physical Collocation) or Integra's equipment (Virtual Collocation). The Qwest provided facility from the C-POI to the leased Collocation space (Physical Collocation) or Integra equipment (Virtual Collocation) shall be considered the Collocation Fiber Entrance Facility.

4.3.1 Standard Fiber Entrance Facility -- The standard fiber entrance facility provides fiber connectivity between Integra's fiber facilities delivered to the C-POI and Integra's Collocation space in increments of 12 fibers. Integra's fiber cable is spliced into a Qwest-provided shared fiber entrance cable that consists of six buffer tubes containing 12 fibers each for a 72 fiber cable. The 72 fiber cable shall be terminated on a Fiber Distribution Panel (FDP). A 12 fiber interconnection cable is placed between Integra's Collocation space and the FDP. The FDP provides Qwest with test access and a connection point between the transport fiber and Integra's interconnection cable.

4.3.2 Cross-connect Fiber Entrance Facility -- The cross-connect fiber entrance facility provides fiber connectivity between Integra's fiber facilities delivered to a C-POI and multiple locations within the Qwest Wire Center. Integra's fiber cable is spliced into a Qwest provided shared fiber entrance cable in 12 fiber increments. The Qwest fiber cable consists of six buffer tubes containing 12 fibers each for a 72 fiber cable. The 72 fiber cable terminates in a fiber distribution panel. This fiber distribution panel provides test access and flexibility for cross connection to a second fiber distribution panel. Fiber interconnection cables in 4 and 12 fiber options connect the second fiber distribution panel and equipment locations in the Wire Center. This option has the ability to serve multiple locations or pieces of equipment within the office. This option provides maximum flexibility in distributing fibers within the central office and readily supports Virtual and Cageless Physical Collocation and multiple CLEC locations in the office. This option also supports transitions from one form of Collocation to another.

4.3.3 Express Fiber Entrance Facility -- Qwest will place a Integra-provided fiber cable from the C-POI directly to Integra's Collocation space. The fiber cable placed in the Wire Center must meet fire rating requirements. This option will not be available if there is less than one full sized conduit (for emergency restoration) and 2

innerducts (one for emergency restoral and one for a shared entrance cable).

4.4 Qwest will designate the location of the C-POI for Virtual, Caged Physical or Cageless Physical Collocation arrangements.

4.5 The Collocation entrance facility is assumed to be fiber optic cable and meets industry standards (GR. 20 Core). Metallic sheath cable is not considered a standard Collocation entrance facility. Requests for non-standard entrances will be considered through the BFR process described in the Bona Fide Request Process Section of this Agreement. All costs and provisioning intervals for non-standard entrances will be developed on an individual case basis.

4.6 Dual entry into a Qwest Wire Center will be provided only when two entry points pre-exist and duct space is available. Qwest will not initiate construction of a second, separate Collocation entrance facility solely for Collocation. If Qwest requires a Collocation entrance facility for its own use, then the needs of Integra will also be taken into consideration.

4.7 As an alternative to the Fiber Entrance Facilities described above, Integra may purchase Qwest tariffed or cataloged Private Line or Switched Access services between its Wire Center and its Collocation space in a Qwest Wire Center.

4.8 As an alternative to the Fiber Entrance Facilities described above, Integra may purchase unbundled dedicated interoffice transport between Integra's Wire Center and Integra's Collocation space in the Qwest Serving Wire Center.

Exhibit A  
Arizona

		Recurring	Nonrecurring	Notes
8.1.1	Quote Preparation Fee		\$1,381.54	
8.1.2	Collo Entrance Facility - Element Group 1, per fiber pair	\$1.52	\$1,184.74	
8.1.3	Collo Entrance Facility - Element Group 2			
8.1.3.1	Manhole, per Month, per Manhole	\$13.81		
8.1.3.2	Handhold, per Month, per Handhold	\$7.61		
8.1.3.3	Conduit/Innerduct POI to vault, per foot	\$0.21		
8.1.3.4	Core drill, per occurrence		\$181.57	
8.1.3.5	Riser, vault to equipment, per foot	\$0.24		
8.1.3.6	Fiber Optic cable, per 24., per foot	\$0.03		
8.1.3.7	Fiber placement in conduit and riser, per foot	\$0.83		
8.1.3.8	Copper 25 pair, per foot	\$0.006		
8.1.3.9	Copper splicing, per splice		\$45.64	
8.1.3.10	Copper placement conduit and riser, per foot	\$0.83		
8.1.3.11	Coax placement, per foot	\$0.10		
8.1.4	Cable Splicing			
	Fiber - Per set-up		\$375.40	
	Per fiber spliced		\$15.79	
<b>9.2 Unbundled Loops</b>				
9.2.1	Analog Loops			
9.2.1.1	2-Wire Voice Grade			See Installation options, Section 9.2.4
	Zone 1	\$18.96		
	Zone 2	\$34.94		
	Zone 3	\$56.53		
9.2.1.2	4-Wire Voice Grade			See Installation options, Section 9.2.4
	Zone 1	\$19.88		
	Zone 2	\$35.86		
	Zone 3	\$57.45		
9.2.2	Non-loaded Loops			
9.2.2.1	2-wire Non-loaded Loop			See Installation options, Sections 9.2.4 and See also Section 9.2.2.3
	Zone 1	\$18.96		
	Zone 2	\$34.94		
	Zone 3	\$56.53		
9.2.2.2	4-wire Non-loaded Loop			See Installation options, Sections 9.2.4 and See also Section 9.2.2.3
	Zone 1	\$19.88		
	Zone 2	\$35.86		
	Zone 3	\$57.45		
9.2.2.3	Cable Unloading/Bridge Tap Removal		\$114.80	
9.2.3	Digital Capable Loops			
9.2.3.1	Basic Rate ISDN / xDSL -I Capable / ADSL Compatible Loops			See Installation options, Sections 9.2.4 and See also Section 9.2.2.3
	Zone 1	\$18.96		
	Zone 2	\$34.94		
	Zone 3	\$56.53		

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9.2.3.2	DS1 Capable Loop		\$106.87	See Installation options, Sections 9.2.5	1
9.2.3.3	DS3 Capable Loop		\$1,152.00	See Installation options, Sections 9.2.6	1
9.2.3.4	2-Wire Extension Technology		\$6.75		
9.2.4	Loop Installation Charges for 2 and 4 wire analog, 2 and 4 wire non-loaded, ADSL Compatible, ISDN BRI Capable and xDSL - I Capable Loops where conditioning is not required. (Note: If conditioning is required, additional conditioning charges may apply as specified in Section 9.2.2.3 above).		See related monthly recurring charges in Sections 9.2.1 - 9.2.3 above.		
9.2.4.1	Basic Installation				
	Residence 2-wire			\$40.92	
	Business - 2-wire			\$45.92	
	Residence 4-wire			\$41.81	
	Business 4-wire			\$46.92	
9.2.4.2	Basic Installation with Performance Testing				
	First Loop			\$191.45	1
	Each Additional			\$137.36	1
9.2.4.3	Coordinated Installation with Cooperative Testing				
	First Loop			\$231.24	1
	Each Additional			\$137.36	1
9.2.4.4	Coordinated Installation without Cooperative Testing				
	First Loop			\$94.96	1
	Each Additional			\$82.79	1
9.2.4.5	Basic Install with Cooperative Testing				
	First Loop			\$191.45	1
	Each Additional			\$137.36	1
9.2.5	DS1 Loop Installation Charges		See related monthly recurring charges in Sections 9.2.1 - 9.2.3 above.		
9.2.5.1	Basic Installation				
	First Loop			\$149.62	1
	Each Additional			\$117.63	1
9.2.5.2	Basic Installation with Performance Testing				
	First Loop			\$341.96	1
	Each Additional			\$286.80	1
9.2.5.3	Coordinated Installation with Cooperative				
	First Loop			\$381.19	1
	Each Additional			\$325.44	1
9.2.5.4	Coordinated Installation without Cooperative Testing				
	First Loop			\$154.59	1
	Each Additional			\$122.60	1
9.2.5.5	Basic Install With Cooperative Testing				
	First Loop				Under Development
	Each Additional				Under Development



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DS1				
DS1 Over 0 to 8 Miles	\$35.98	\$0.65		
DS1 Over 8 to 25 Miles	\$35.99	\$0.94		
DS1 Over 25 to 50 Miles	\$36.00	\$1.75		
DS1 Over 50 Miles	\$36.00	\$1.59		
DS3				
DS3 Over 0 to 8 Miles	\$243.17	\$13.32		
DS3 Over 8 to 25 Miles	\$246.15	\$15.90		
DS3 Over 25 to 50 Miles	\$250.66	\$22.91		
DS3 Over 50 Miles	\$249.26	\$22.49		
OC-3				
OC-3 Over 0 to 8 Miles	\$868.65	\$262.58		1
OC-3 Over 8 to 25 Miles	\$875.83	\$75.28		1
OC-3 Over 25 to 50 Miles	\$836.86	\$96.00		1
OC-3 Over 50 Miles	\$867.72	\$60.02		1
OC-12				
OC-12 Over 0 to 8 Miles	\$2,457.02	\$88.38		1
OC-12 Over 8 to 25 Miles	\$2,457.02	\$93.78		1
OC-12 Over 25 to 50 Miles	\$2,457.02	\$100.38		1
OC-12 Over 50 Miles	\$2,457.02	\$118.80		1
OC-48				
OC-48 Over 0 to 8 Miles	Under Development	Under Development		
OC-48 Over 8 to 25 Miles	Under Development	Under Development		
OC-48 Over 25 to 50 Miles	Under Development	Under Development		
OC-48 Over 50 Miles	Under Development	Under Development		
			<b>Recurring</b>	<b>Nonrecurring</b>
9.23.4.4 Multiplexing				
DS3 to DS1		\$196.85	\$164.00	
DS1 to DS0		\$200.08	\$230.93	Ordered & 1
9.23.4.5 DS0 Channel Performance				
DS0 Low Side Channelization		\$14.99		1
DS1/DS0 MUX, Low Side Channelization		\$8.55		1
9.23.4.6 Concentration Capability		ICB	ICB	3

NOTES:

\* Unless otherwise indicated, all rates are pursuant to Arizona Corporation Commission Order Number 60635 in Cost Docket (Consolidated Arbitrations) Number U-3021-96-448, effective January 30, 1998.

- [1] Rates not addressed in Arizona Cost Docket (Consolidated Arbitrations). (TELRIC based where required.)  
 [3] ICB, Individual Case Basis pricing.

## EXHIBIT B

Established Services Intervals for IDSL:

	<b>High Density</b>	<b>Low Density</b>
a)1-8 lines	5 business days	6 business days
b)9-16 lines	6 business days	7 business days
c)17-24 lines	7 business days	8 business days