

John C. Peterson, Director
Contract Performance and Administration
Wholesale Markets



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February 17, 2004

Mr. Robert E. Heath
EVP
American Fiber Network, Inc.
904 Sunningdale
Richardson, TX 75081

Re: Requested Adoption Under Section 252(i) of the TA96

Dear Mr. Heath:

Verizon Northwest Inc., f/k/a GTE Northwest Incorporated (“Verizon”), a Washington corporation, with principal place of business at 1800 41st, Everett, Washington 98201, has received your letter stating that, under Section 252(i) of the Telecommunications Act of 1996 (the “Act”), American Fiber Network, Inc. (“AFN”), a Delaware corporation, with principal place of business at 9401 Indian Creek Parkway, Suite 140, Overland Park, Kansas 66210, wishes to adopt the terms of the Interconnection Agreement between Integra Telecom of Oregon, Inc. (“Integra”) and Verizon that was approved by the Oregon Public Utility Commission (the “Commission”) as an effective agreement in the State of Oregon, as such agreement exists on the date hereof after giving effect to operation of law (the “Terms”). I understand AFN has a copy of the Terms. Please note the following with respect to AFN’s adoption of the Terms.

1. By AFN’s countersignature on this letter, AFN hereby represents and agrees to the following five points:
 - (A) AFN adopts (and agrees to be bound by) the Terms of the Integra/Verizon agreement for interconnection as it is in effect on the date hereof after giving effect to operation of law, and in applying the Terms, agrees that AFN shall be substituted in place of Integra Telecom of Oregon, Inc. and Integra in the Terms wherever appropriate.

(B) For avoidance of doubt, adoption of the Terms does not include adoption of any provision imposing an unbundling obligation on Verizon that no longer applies under the Report and Order and Order on Remand (FCC 03-36) released by the Federal Communications Commission ("FCC") on August 21, 2003 in CC Docket Nos. 01-338, 96-98, 98-147 ("Triennial Review Order"), which became effective on October 2, 2003. In light of the effectiveness of the Triennial Review Order, any reasonable period of time for adopting such provisions has expired under the FCC's rules implementing section 252(i) of the Act (*see, e.g.*, 47 CFR Section 51.809(c)).

(C) Notice to AFN and Verizon as may be required under the Terms shall be provided as follows:

To: American Fiber Network, Inc.
CT Corporation System
520 Pike Street, Suite 2610
Seattle, WA 98101
Telephone Number: 206-622-4511
Facsimile Number: 206-621-8813

To Verizon:

Director-Contract Performance & Administration
Verizon Wholesale Markets
600 Hidden Ridge
HQEWMNOTICES
Irving, TX 75038
Telephone Number: 972-718-5988
Facsimile Number: 972-719-1519
Internet Address: wmnotices@verizon.com

with a copy to:

Vice President and Associate General Counsel
Verizon Wholesale Markets
1515 N. Court House Road
Suite 500
Arlington, VA 22201
Facsimile: 703-351-3664

(D) AFN represents and warrants that it is a certified provider of local telecommunications service in the State of Oregon, and that its adoption of the Terms will cover services in the State of Oregon only.

(E) In the event an interconnection agreement between Verizon and AFN is currently in effect in the State of Oregon (the "Original ICA"), this adoption shall be an amendment and restatement of the operating terms

and conditions of the Original ICA, and shall replace in their entirety the terms of the Original ICA. This adoption is not intended to be, nor shall it be construed to create, a novation or accord and satisfaction with respect to the Original ICA. Any outstanding payment obligations of the parties that were incurred but not fully performed under the Original ICA shall constitute payment obligations of the parties under this adoption.

- (F) Verizon's standard pricing schedule for interconnection agreements in the State of Oregon (as such schedule may be amended from time to time) (attached as Appendix 1 hereto) shall apply to AFN's adoption of the Terms. AFN should note that the aforementioned pricing schedule may contain rates for certain services the terms for which are not included in the Terms or that are otherwise not part of this adoption, and may include phrases or wording not identical to those utilized in the Terms. In an effort to expedite the adoption process, Verizon has not deleted such rates from the pricing schedule or attempted to customize the wording in the pricing schedule to match the Terms. However, the inclusion of such rates in no way obligates Verizon to provide the subject services and in no way waives Verizon's rights, and the use of slightly different wording or phrasing in the pricing schedule does not alter the obligations and rights set forth in the Terms.
2. AFN's adoption of the Integra Terms shall become effective on March 2, 2004. Verizon shall file this adoption letter with the Commission promptly upon receipt of an original of this letter countersigned by an authorized officer of AFN. The term and termination provisions of the Integra/Verizon agreement shall govern AFN's adoption of the Terms.
 3. As the Terms are being adopted by you pursuant to your statutory rights under section 252(i), Verizon does not provide the Terms to you as either a voluntary or negotiated agreement. The filing and performance by Verizon of the Terms does not in any way constitute a waiver by Verizon of any position as to the Terms or a portion thereof, nor does it constitute a waiver by Verizon of all rights and remedies it may have to seek review of the Terms, or to seek review in any way of any provisions included in these Terms as a result of AFN's 252(i) election.
 4. Nothing herein shall be construed as or is intended to be a concession or admission by Verizon that any provision in the Terms complies with the rights and duties imposed by the Act, the decisions of the FCC and the Commissions, the decisions of the courts, or other law, and Verizon expressly reserves its full right to assert and pursue claims arising from or related to the Terms.
 5. Verizon reserves the right to deny AFN's adoption and/or application of the Terms, in whole or in part, at any time:

- (a) when the costs of providing the Terms to AFN are greater than the costs of providing them to Integra;
 - (b) if the provision of the Terms to AFN is not technically feasible; and/or
 - (c) to the extent that Verizon otherwise is not required to make the Terms available to AFN under applicable law.
6. For avoidance of doubt, please note that adoption of the Terms will not result in reciprocal compensation payments for Internet traffic. Verizon has always taken the position that reciprocal compensation was not due to be paid for Internet traffic under section 251(b)(5) of the Act. Verizon's position that reciprocal compensation is not to be paid for Internet traffic was confirmed by the FCC in the Order on Remand and Report and Order adopted on April 18, 2001 ("*FCC Internet Order*"), which held that Internet traffic constitutes "information access" outside the scope of the reciprocal compensation obligations set forth in section 251(b)(5) of the Act.¹ Accordingly, any compensation to be paid for Internet traffic will be handled pursuant to the terms of the *FCC Internet Order*, not pursuant to adoption of the Terms.² Moreover, in light of the *FCC Internet Order*, even if the Terms include provisions invoking an intercarrier compensation mechanism for Internet traffic, any reasonable amount of time permitted for adopting such provisions has expired under the FCC's rules implementing section 252(i) of the Act.³ In fact, the *FCC Internet Order* made clear that carriers may not adopt provisions of an existing interconnection agreement to the extent that such provisions provide compensation for Internet traffic.⁴
7. Should AFN attempt to apply the Terms in a manner that conflicts with paragraphs 3-6 above, Verizon reserves its rights to seek appropriate legal and/or equitable relief.
8. In the event that a voluntary or involuntary petition has been or is in the future filed against AFN under bankruptcy or insolvency laws, or any law relating to the relief of debtors, readjustment of indebtedness, debtor reorganization or composition or extension of debt (any such proceeding, an "Insolvency Proceeding"), then: (i) all rights of Verizon under such laws, including, without limitation, all rights of Verizon under 11 U.S.C. § 366, shall be preserved, and AFN's adoption of the Verizon Terms shall in no way impair such rights of

¹ Order on Remand and Report and Order, In the Matters of: Implementation of the Local Competition Provisions in the Telecommunications Act of 1996 and Intercarrier Compensation for ISP-Bound Traffic, CC Docket No. 99-68 (rel. April 27, 2001) ("*FCC Remand Order*") ¶44, remanded, *WorldCom, Inc. v. FCC*, No. 01-1218 (D.C. Cir. May 3, 2002). Although the D.C. Circuit remanded the *FCC Remand Order* to permit the FCC to clarify its reasoning, it left the order in place as governing federal law. See *WorldCom, Inc. v. FCC*, No. 01-1218, slip op. at 5 (D.C. Cir. May 3, 2002).

² For your convenience, an industry letter distributed by Verizon explaining its plans to implement the *FCC Internet Order* can be viewed at Verizon's Customer Support Website at URL www.verizon.com/wise (select Verizon East Customer Support, Business Resources, Customer Documentation, Resources, Industry Letters, CLEC, May 21, 2001 Order on Remand).

³ See, e.g., 47 C.F.R. Section 51.809(c).

⁴ *FCC Internet Order* ¶ 82.

Verizon; and (ii) all rights of AFN resulting from AFN's adoption of the Verizon terms shall be subject to and modified by any Stipulations and Orders entered in the Insolvency Proceeding, including, without limitation, any Stipulation or Order providing adequate assurance of payment to Verizon pursuant to 11 U.S.C. § 366.

SIGNATURE PAGE

Please arrange for a duly authorized representative of AFN to sign this letter in the space provided below and return it to Verizon.

Sincerely,

VERIZON NORTHWEST, INC.

John C. Peterson, Director
Contract Performance and Administration
Wholesale Markets

Reviewed and countersigned as to points A, B, C, D, E and F of paragraph 1:

AMERICAN FIBER NETWORK, INC.

(SIGNATURE)

(PRINT NAME)

c: M. Miller – Verizon

APPENDIX 1¹
V1.2

I. Rates and Charges for Transportation and Termination of Traffic²

A. Reciprocal Compensation Traffic Termination

Reciprocal Compensation Traffic End Office Rate: **\$0.0013300∇ per minute of use.**

Reciprocal Compensation Traffic Tandem Rate: **\$0.0036855∇ per minute of use.**

B. The Tandem Transit Traffic Service Charge is **\$0.0019835∇ per minute of use.**

Transit Service Billing Fee – Five percent (5%) of the Tandem Transit Traffic Service Charges assessed during the billing period for Tandem Transit Traffic exchanged with the relevant third party carriers.

Transit Service Trunking Charge (for each relevant third party carrier) –For each DS1 equivalent volume³ (or portion thereof) of Tandem Transit Traffic exchanged with the relevant third party carrier during a monthly billing period: an amount equal to the total monthly rate for 24 channels (DS1 equivalent) for Switched Access, Access Tandem Dedicated Trunk Port DS1, as set forth in Verizon Tariff FCC No. 14, as amended from time to time.

C. Entrance Facility and Transport for Interconnection Charges: **See Intrastate Special Access Tariff**

¹ In the event this Appendix 1 refers to a service that is not available under the Terms, the Terms shall control. Nothing in this Appendix 1 shall be deemed to require Verizon to provide a service that the Terms does not require Verizon to provide.

² All rates and charges specified herein are pertaining to the Interconnection provisions of the Terms.

³ A CCS busy hour equivalent of 200,000 combined minutes of use.

∇ Oregon Docket, UM #844

II. Services Available for Resale

The avoided cost discount for all Resale services is 17.00%.

Non-Recurring Charges (NRCs) for Resale Services

Pre-ordering

CLEC Account Establishment Per CLEC	\$275.09
Customer Record Search Per Account	\$ 11.77

Ordering and Provisioning

Engineered Initial Service Order (ISO) - New Service	\$340.38
Engineered Initial Service Order - As Specified	\$130.48
Engineered Subsequent Service Order	\$ 64.88
Non-Engineered Initial Service Order - New Service	\$ 37.74
Non-Engineered Initial Service Order - Changeover	\$ 21.59
Non-Engineered Initial Service Order - As Specified	\$ 52.30
Non-Engineered Subsequent Service Order	\$ 19.27
Central Office Connect	\$ 6.84
Outside Facility Connect	\$ 88.03
Manual Ordering Charge	\$ 12.01

Product Specific

NRCs, other than those for Pre-ordering, Ordering and Provisioning, and Custom Handling as listed in this Appendix, will be charged from the appropriate retail tariff. No discount applies to such NRCs.

Custom Handling

Service Order Expedite:

Engineered	\$ 54.36
Non-Engineered	\$ 5.71

Coordinated Conversions:

ISO	\$ 24.42
Central Office Connection	\$ 10.89
Outside Facility Connection	\$ 8.96

Hot Coordinated Conversion First Hour:

ISO	\$ 31.28
Central Office Connection	\$ 43.58
Outside Facility Connection	\$ 35.83

Hot Coordinated Conversion per Additional Quarter Hour:

ISO	\$ 6.56
Central Office Connection	\$ 10.89
Outside Facility Connection	\$ 8.96

Application of NRCs

Pre-ordering:

CLEC Account Establishment is a one-time charge applied the first time that AFN orders any service from the Terms.

Customer Record Search applies when AFN requests a summary of the services currently subscribed to by the end-user.

Ordering and Provisioning:

Engineered Initial Service Order - New Service applies per Local Service Request (LSR) when engineering work activity is required to complete the order, e.g. digital loops.

Non-Engineered Initial Service Order - New Service applies per LSR when no engineering work activity is required to complete the order, e.g. analog loops.

Initial Service Order - As Specified (Engineered or Non-Engineered) applies only to Complex Services for services migrating from Verizon to AFN. Complex Services are services that require a data gathering form or has special instructions.

Non-Engineered Initial Service Order - Changeover applies only to Basic Services for services migrating from Verizon to AFN. End-user service may remain the same or change.

Central Office Connect applies in addition to the ISO when physical installation is required at the central office.

Outside Facility Connect applies in addition to the ISO when incremental field-work is required.

Manual Ordering Charge applies to orders that require Verizon to manually enter AFN's order into Verizon's Secure Integrated Gateway System (SIGS), e.g. faxed orders and orders sent via physical or electronic mail.

Custom Handling (These NRCs are in addition to any Preordering or Ordering and Provisioning NRCs):

Service Order Expedite (Engineered or Non-Engineered) applies if AFN requests service prior to the standard due date intervals.

Coordinated Conversion applies if AFN requests notification and coordination of service cut over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if AFN requests real-time coordination of a service cut-over that takes one hour or less.

Hot Coordinated Conversion Per Additional Quarter Hour applies, in addition to the Hot Coordinated Conversion First Hour, for every 15-minute segment of real-time coordination of a service cut-over that takes more than one hour.

III. Prices for Unbundled Network Elements

Monthly Recurring Charges

Local Loop⁴

Unbundled Loop

Basic (2-wire)- per loop		
Zone 1	\$	14.36∇
Zone 2	\$	25.83∇
Zone 3	\$	50.16∇
Basic Rate ISDN (2-wire),per loop		
Zone 1	\$	14.36∇
Zone 2	\$	25.83∇
Zone 3	\$	50.16∇
Basic Loop (4-wire), per loop		
Zone 1	\$	28.72∇
Zone 2	\$	51.66∇
Zone 3	\$	100.32∇
DS-1 Loop, per loop	\$	87.37∇
DS-3 Loop, per loop	\$	363.42∇
Primary Rate ISDN Loop, per loop	\$	87.37∇
Dark Fiber Loop	\$	151.17∇
Supplemental Features:		
ISDN-BRI Line Loop Extender	\$	6.66
DS1 Clear Channel Capability	\$	24.26

Sub-Loop

2-Wire Feeder	\$	11.94
2-Wire Distribution	\$	24.77
4-Wire Feeder	\$	29.23
4-Wire Distribution	\$	43.54
2-Wire Drop	\$	5.35
4-Wire Drop	\$	5.64
Inside Wire	BFR	

Network Interface Device (leased separately) & Intra-Premises Riser Cable

Basic NID:	\$	1.90
Complex (12 x) NID	\$	2.00
Intra-Premises Riser Cable, per pair	\$	0.20 [^]

Line Sharing/Line Splitting Rate Element for Virtual Collocation Splitter Arrangements

Passive Equipment Maintenance – Splitters per shelf	\$	23.94
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⁴ ∇ Oregon Docket, UM #844

[^] Oregon Commission Order No. 02-355

Local Circuit Switching Capability

Switch Ports⁵

DS0 Switched Lineside		
First port	\$	1.14∇
Each additional port	\$	1.14∇
DS0 Analog Trunk Port	\$	12.33∇
DS0 Switched Trunkside	\$	12.33∇
Coin Line Side Port	\$	6.28
Digital Line Side Port (Supports BRI ISDN)	\$	6.09∇
DS1 Switched Lineside		
(DID/DOD/PBX Capable)	\$	68.60∇
DS1 Switched Trunkside	\$	78.24∇
DS1 Local Message Trunk Port	\$	78.24∇
ISDN PRI Digital Trunk Side Port	\$	225.52

ISDN Ext (>18K')

2-Wire ISDN Extension ⁵	\$	23.54∇
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Vertical Features

See Attached List

Usage Charges (must purchase Port)

Local Central Office Switching		
End Office Originating, per minute of use	\$	0.001330∇
End Office Terminating, per minute of use	\$	0.001330∇

Interoffice Transport^{6 7}

Common Shared

Transport Facilities ⁸		
per minute of use, per mile	\$	0.000005∇
Transport Termination		
per minute of use, per termination	\$	0.000372∇
Tandem Switching, per minute of use	\$	0.001596∇

Terminating to Originating Ratio		1.00
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⁵ Nonrecurring charge will be developed on an individual case basis (ICB).

⁶ When ordering interoffice Transport, a termination and facility are required.

⁷ Transport Facilities-Common must be combined with Switching.

⁸ The Switched Access Service Ordering Charge applies from the Company's Facilities for Intrastate Access tariff.

∇ Oregon Docket, UM #844

Dedicated Transport Facilities

CLEC Dedicated Transport		
CDT 2 Wire	\$	15.00
CDT 4 Wire	\$	30.00
CDT DS1	\$	87.37
CDT DS3 Optical Interface	\$	363.42
CDT DS3 Electrical Interface	\$	1,000.00
Interoffice Dedicated Transport ⁹		
IDT DS0 Transport Facility per mile ¹⁰	\$	0.08∇
IDT DS0 Transport Termination, per termination	\$	19.74∇
IDT DS1 Transport Facility per mile ¹⁰	\$	0.85∇
IDT DS1 Transport Termination, per termination	\$	37.94∇
IDT DS3 Transport Facility per mile ¹⁰	\$	10.19∇
IDT DS3 Transport Termination, per termination	\$	253.13∇
Multiplexing		
DS1 to DS-0 Multiplexing	\$	212.76∇
DS3 to DS1 Multiplexing	\$	203.54∇
DS1 Clear Channel Capability	\$	24.26

Unbundled Dark Fiber

Unbundled Dark Fiber Loops/Sub-Loops		
Dark Fiber Loop	\$	67.13
Dark Fiber Sub-Loop Feeder	\$	53.17
Dark Fiber Sub Loop Distribution	\$	13.96
Unbundled Dark Fiber Dedicated Transport		
Dark Fiber IDT –Facility	\$	24.80
Dark Fiber IDT – Termination	\$	6.34
Transport Facilities - Dark Fiber, per route mile ¹¹	\$	68.38∇
Fiber Optic	\$	8.51∇
Intermediate Office Charge		TBD

⁹ When ordering Interoffice Transport, a termination and facility are required

∇ Oregon Docket, UM #844

¹⁰ If the Transport Facility is used for switched traffic, the Switched Access Service Ordering Charge applies from the Company's Facilities for Intrastate Access tariff. If the Transport Facility is used for non-switched traffic, the Special Access Ordering Charges apply from the Company's Facilities for Intrastate Access tariff.

¹¹ If the Transport Facility is used for switched traffic, the Switched Access Service Ordering Charge applies from the Company's Facilities for Intrastate Access tariff. If the Transport Facility is used for non-switched traffic, the Special Access Ordering Charges apply from the Company's Facilities for Intrastate Access tariff.

Service Control Point – Call Related Databases

LIDB Query – per attempt	\$	0.003224
8XX Query – per attempt	\$	0.001109
POTS Translation	\$	0.000064
Call Handling and Destination	\$	0.000052

SS7 Service

STP	TBD
Access Link Facilities	TBD
Bridge Link Facilities	TBD
Signaling Parameter (ISUP)	TBD
Signaling Parameter (TCAP)	TBD
Call-Related Databases	TBD

[^] Oregon Commission Order No. 02-355

UNE-P Pricing

MRCs. The MRC for a UNE-P will generally be equal to the sum of the MRCs for the combined UNEs (e.g., the total of the UNE loop charge plus the UNE port charges in the Terms) (see Note A) plus: UNE local switching (per minute originating usage plus T/O factor to determine terminating minutes) based on UNE local switching rates in the Terms plus UNE shared transport and tandem switching (based on factors for percent interoffice and tandem switch usage, plus assumed transport mileage of 10 miles and 2 terms) based on UNE shared transport rates in the Terms plus UNE Vertical Services charges (optional per line charges, if allowed by the Terms).

(Note A): UNE platforms are available in four loop/port configurations as shown below. If the price for any component of these platforms is not set forth herein, Verizon will use the ICB process to determine the appropriate price and TBD pricing shall apply.

UNE Basic Analog Voice Grade Platform consists of the following components:
UNE 2-wire Analog loop; and
UNE Basic Analog Line Side port

UNE ISDN BRI Platform consists of the following components:
UNE 2-wire Digital loop; and
UNE ISDN BRI Digital Line Side port

UNE ISDN PRI Platform consists of the following components:
UNE DS1 loop; and
UNE ISDN PRI Digital Trunk Side port

UNE DS1 Platform consists of the following components:
UNE DS1 loop; and
UNE DS1 Digital Trunk Side port

NRCs. Optional NRCs will apply as ordered by the CLEC including such charges as Expedites, Coordinated Conversions, Loop Conditioning, etc.

EEL Pricing

MRCs. The MRCs for an EEL will generally be equal to the applicable MRCs for UNEs and Multiplexing that comprise an EEL arrangement (e.g., UNE Loop, IDT, CDT, Multiplexing, & Clear Channel Capability).

Line Splitting¹²

Except as noted in the following paragraph, the provider of voice services in a Line Splitting arrangement ("VLEC") will be billed for all charges associated with the Network Elements and other Verizon services, facilities and arrangements, used in conjunction with the Line Splitting arrangement ("Line Splitting Arrangement"), regardless of which CLEC in the Line Splitting Arrangement orders the Network Elements or other Verizon services, facilities or arrangements. These charges include, but are not limited to, all applicable non-recurring charges and monthly recurring charges related to such Line Splitting Arrangement, including but not limited to UNE-P (2-wire digital UNE loop or 2-wire ADSL capable UNE loop, UNE switch port, UNE local switching usage, UNE local transport and usage rates), testing, pre-qualification, OSS, line conditioning, CLEC account establishment and misdirected trouble charges.

The CLEC with the applicable collocation arrangement will be billed for splitter establishment and collocation related charges.

¹² Rates for the individual line splitting components are contained in existing terms for Unbundled Network Elements and Collocation.

OREGON UNBUNDLED VERTICAL FEATURES

Switching Features¹³∠	Nonrecurring Charges^{14 15 16} Semi-Mechanized	Nonrecurring Charges^{11 12 13} Manual	Monthly Rates
Call Waiting	\$ 0.17	\$ 8.49	\$ 0.11
Call Forwarding Busy Line-Fixed	\$ 0.17	\$ 8.49	\$ 0.25
Call Forwarding Don't Answer-Fixed	\$ 0.17	\$ 8.49	\$ 0.18
Call Forwarding Busy Line/Don't Answer-Fixed-CentraNet ^R	\$ 0.17	\$ 8.49	\$ 0.35
Call Forwarding	\$ 0.17	\$ 8.49	\$ 0.12
Speed Dialing-Eight Number (Short)	\$ 0.17	\$ 8.49	\$ 0.06
Speed Dialing-Thirty Number (Long)	\$ 0.17	\$ 8.49	\$ 0.06
Third Party Add On (Three-Way Calling)	\$ 0.17	\$ 8.49	\$ 0.12
Circular Hunting (Hunting-CentraNet ^R)	\$ 0.17	\$ 8.49	\$ 0.05
Call Transfer-CentraNet ^R	\$ 0.17	\$ 8.49	\$ 0.31
Call Hold-CentraNet ^R	\$ 0.17	\$ 8.49	\$ 0.05
Call Pick Up-Direct-CentraNet ^R	\$ 0.17	\$ 8.49	\$ 0.06
Distinctive Ringing	\$ 0.17	\$ 8.49	\$ 0.08
Hot Line-CentraNet ^R	\$ 0.17	\$ 8.49	\$ 0.10
Warm Line	\$ 0.17	\$ 8.49	\$ 0.07
Caller ID	\$ 0.17	\$ 8.49	\$ 0.25
Caller ID-Number Only	\$ 0.17	\$ 8.49	\$ 0.08
Cancel Caller ID-Number Only (Blocking)	\$ 0.17	\$ 8.49	\$ 0.00
Busy Number/Last Number (Continuous Redial)	\$ 0.17	\$ 8.49	\$ 0.99
Call Trace (Customer Originated Trace)	\$ 0.17	\$ 8.49	\$ 0.99
Last Number Redial (Last Call Return)	\$ 0.17	\$ 8.49	\$ 0.24
Priority Call	\$ 0.17	\$ 8.49	\$ 0.74
Select Call Forwarding	\$ 0.17	\$ 8.49	\$ 0.62
Call Block (Selective Call Rejection)	\$ 0.17	\$ 8.49	\$ 1.28
CentraNet ^R Basic Features (CentraNet ^R Feature 1000)	\$ 0.17	\$ 8.49	\$ 2.46
Speed Dialing 6 Individual (Intercom 6)	\$ 0.17	\$ 8.49	\$ 0.83
Speed Dialing 30 System (Intercom 30)	\$ 0.17	\$ 8.49	\$ 1.80

¹³ Rates and charges apply, per each unbundled switching element.

∠ Statement of Rates, Dated May 16, 2003

¹⁴ The nonrecurring charge applies per request on a per unbundled switching feature basis to establish or change switching features, a package of switching features or any combination of packages and features

¹⁵ When an element is ordered and installed at the same time as an unbundled NACC-port, an additional Initial Order charge does not apply.

¹⁶ The Subsequent Order charge applies when an element is ordered subsequent to the installation of an unbundled NACC-port.

∇ Oregon Docket, UM #844

NON-RECURRING CHARGES – LOOP AND PORT

Installation, Testing and Service Order Charges[∠]	Nonrecurring Charges Semi-Mechanized	Nonrecurring Charges Manual
Service Order Activity		
Service Order		
Initial Order (LSR) Loop or Port, per end user location	\$ 1.46	\$ 35.34
Subsequent Order Loop or Port, per end user location	\$ 0.76	\$ 11.05
Installation		
Unbundled Loop, per loop		\$ 12.57
Unbundled Port, per port		\$ 13.85
Testing – Loop Facility Testing Charge¹⁷		
Initial Conformance Testing		
Additional Conformance Testing		\$ 30.19
Initial Cooperative Testing		\$ 9.83
Additional Cooperative Testing		\$ 41.76
		\$ 21.40
Service Order and Provisioning Charges or Change to Service, per DS1, Primary rate ISDN Loop, or DS3 Loop^{18 19}		
Initial loop-DS1, PRI	\$240.29	\$278.75
Each subsequent loop-DS1, PRI	\$218.77	\$256.49
Initial loop-DS3	\$239.67	\$278.13
Each subsequent loop-DS3	\$218.17	\$256.62
Time and Material Charges		
Time and Material Charges		Actual Cost

[∠] Statement of Rates, Dated May 16, 2003

¹⁷ The Loop Facility Testing Charge applies for testing performed at the request of the Telecommunications Carrier (TC) when ordered with a UNE loop.

¹⁸ To qualify for the subsequent Nonrecurring Charges, multiple loops must be ordered from the same Network Interface to the same serving wire center at the time of initial order.

¹⁹ Testing results provided.

CUSTOM HANDLING

Coordinated Conversions:

ISO	\$	25.13
Central Office Connection	\$	9.43
Outside Facility Connection	\$	8.09

Hot Coordinated Conversions First Hour:

ISO	\$	31.28
Central Office Connection	\$	37.72
Outside Facility Connection	\$	33.28

Hot Coordinated Conversions per Additional Quarter Hour:

ISO	\$	4.56
Central Office Connection	\$	9.43
Outside Facility Connection	\$	8.32

Note 1: The Loop Facility Charge will apply when fieldwork is required for establishment of a new unbundled loop service.

NON-RECURRING CHARGES

LOCAL WHOLESALE SERVICES	Ordering 100% Manual	Ordering Semi- Mech.	Provisioning Initial Unit	Add'tl Unit
UNBUNDLED NID				
Exchange – Basic	\$ 27.06	\$ 18.83	\$ 33.99	N/A
Network Interface Device (single tenant)	\$ 64.77			
UNBUNDLED SUB-LOOP				
Exchange - FDI Feeder Interconnection - Initial	\$ 36.32	\$ 26.88	\$ 46.20	\$ 24.97
Exchange - FDI Feeder Interconnection - Subsequent	\$ 15.01	\$ 11.83	\$ 16.99	\$ 7.22
Exchange - FDI Distribution Interconnection - Initial	\$ 36.32	\$ 26.88	\$ 61.90	\$ 30.36
Exchange - FDI Distribution Interconnection - Subsequent	\$ 15.01	\$ 11.83	\$ 16.99	\$ 7.22
Exchange - Serving Terminal Interconnection - Initial	\$ 36.32	\$ 26.88	\$ 28.99	\$ 15.51
Exchange - Serving Terminal Interconnection - Subsequent	\$ 15.01	\$ 11.83	\$ 13.23	\$ 6.41
UNBUNDLED DARK FIBER				
Advanced - Service Inquiry Charge	\$ 0.00	\$ 0.00	N/A	N/A
Advanced - Interoffice Dedicated Transport - Initial	\$ 64.80	\$ 64.57	\$267.28	\$224.28
Advanced - Unbundled Loop - Initial	\$ 64.80	\$ 64.57	\$261.86	\$220.43
Advanced - Sub-Loop Feeder - Initial	\$ 64.80	\$ 64.57	\$261.86	\$220.43
Advanced - Sub-Loop Distribution - Initial	\$ 64.80	\$ 64.57	\$264.84	\$216.19
Intermediate Office Charge	TBD			
Dark Fiber Optional Engineering Services	TBD			
ENHANCED EXTENDED LOOPS (EELs) Loop portion (In addition, IDT and CDT charges apply if applicable to the EEL arrangement)				
Advanced - Basic (2-wire and 4-wire) - Initial	\$ 35.34	\$ 1.46	\$ 12.57	N/A
Advanced - Basic (2-wire and 4-wire) - Subsequent	\$ 11.05	\$ 0.76	\$ 12.57	N/A
DS1/DS3 - Initial	\$278.75	\$240.29	\$ 0.00	N/A
DS1/DS3 - Subsequent	\$256.49	\$218.77	\$ 0.00	N/A
CHANGEOVER CHARGE - (Conversion from Special Access to EELs or Transport)				
Advanced - Basic (2-wire and 4-wire) Changeover (As Is)	\$161.87	\$ 99.77	\$ 41.64	N/A
Advanced - Basic (2-wire and 4-wire) Changeover (As Is)- Additional MOG (Mass Order Generator) Only	\$ 7.52	\$ 4.56	\$ 41.64	N/A
Advanced - Complex (DS1 and above) Changeover (As Is)	\$179.37	\$117.27	\$ 41.64	N/A
Advanced - Complex (DS1 and above) Changeover (As Is)- Additional MOG (Mass Order Generator) Only	\$ 7.52	\$ 4.56	\$ 41.64	N/A

LOCAL WHOLESALE SERVICES	Ordering 100% Manual	Ordering Semi- Mech.	Provisioning Initial Unit	Provisioning Addtl Unit
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LOOP CONDITIONING²⁰
(No charge for loops 12,000 feet or less)

Loop Conditioning - Bridged Tap	N/A	N/A	\$318.71	\$ 34.88
Loop Conditioning - Load Coils	N/A	N/A	\$249.91	N/A
Loop Conditioning - Load Coils / Bridged Tap	N/A	N/A	\$568.62	\$ 34.88

UNE PLATFORM

Exchange - Basic - Initial	\$ 31.57	\$ 22.13	\$ 28.23	\$ 26.58
Exchange - Basic - Subsequent	\$ 16.44	\$ 13.26	\$ 1.08	\$ 1.08
Exchange - Basic - Changeover	\$ 19.93	\$ 15.54	\$ 0.90	\$ 0.90
Exchange - Complex Non-Digital - Initial	\$ 41.35	\$ 27.53	\$162.41	\$ 31.70
Exchange - Complex Non-Digital - Subsequent (Port Feature)	\$ 16.44	\$ 13.26	\$ 5.89	\$ 5.89
Exchange - Complex Non-Digital - Subsequent (Switch Feature Group)	\$ 20.82	\$ 13.26	\$ 22.73	\$ 22.73
Exchange - Complex Non-Digital - Changeover (As Is)	\$ 22.35	\$ 17.96	\$ 3.61	\$ 3.61
Exchange - Complex Non-Digital - Changeover (As Specified)	\$ 30.08	\$ 21.31	\$ 20.97	\$ 3.61
Exchange - Complex Digital - Initial	\$ 41.35	\$ 27.53	\$205.75	\$ 28.18
Exchange - Complex Digital - Subsequent (Port Feature)	\$ 16.44	\$ 13.26	\$ 5.15	\$ 5.15
Exchange - Complex Digital - Subsequent (Switch Feature Group)	\$ 20.82	\$ 13.26	\$ 22.73	\$ 22.73
Exchange - Complex Digital - Changeover (As Is)	\$ 22.35	\$ 17.96	\$ 4.18	\$ 4.18
Exchange - Complex Digital - Changeover (As Specified)	\$ 30.08	\$ 21.31	\$ 80.98	\$ 4.18
Advanced - Complex - Initial	\$ 48.35	\$ 34.53	\$681.24	\$303.66
Advanced - Complex - Subsequent	\$ 20.82	\$ 13.26	\$ 65.81	\$ 48.47
Advanced - Complex - Changeover (As Is)	\$ 24.06	\$ 19.67	\$ 51.51	\$ 34.17
Advanced - Complex - Changeover (As Specified)	\$ 37.08	\$ 28.31	\$ 82.31	\$ 64.97

INTEROFFICE DEDICATED TRANSPORT(IDT) (Also applies to IDT portion of an EEL arrangement)

Advanced - Basic (2-wire and 4-wire) - Initial	\$ 95.49	\$ 63.01	\$428.58	N/A
Advanced - Basic (2-wire and 4-wire) - Subsequent	\$ 45.12	\$ 28.77	\$ 58.20	N/A
Advanced - Complex (DS1 and above) - Initial	\$105.04	\$ 72.56	\$584.49	N/A
Advanced - Complex (DS1 and above) - Subsequent	\$ 45.12	\$ 28.77	\$ 86.80	N/A

CLEC DEDICATED TRANSPORT (CDT) (Also applies to CDT portion of an EEL arrangement)

Entrance Facility/Dedicated Transport DS0 - Initial	\$ 95.49	\$ 63.01	\$390.08	N/A
Entrance Facility/Dedicated Transport DS0 - Subsequent	\$ 45.12	\$ 28.77	\$ 58.20	N/A
Entrance Facility/Dedicated Transport DS1/DS3 - Initial	\$105.04	\$ 72.56	\$515.03	N/A
Entrance Facility/Dedicated Transport DS1/DS3 - Subsequent	\$ 45.12	\$ 28.77	\$ 86.80	N/A
Clear Channel Capability	N/A	N/A	\$ 83.00	N/A

²⁰ These charges are interim and subject to retroactive true-up back to the Effective Date of this adoption of the Terms.

LOCAL WHOLESALE SERVICES	Ordering 100% Manual	Ordering Semi- Mech.	Provisioning Initial Unit	Provisioning Add'l Unit
Multiplexing[∠]				
DS1 to DS0♣	\$165.28	\$ 97.28		
DS3 to DS1♣	\$161.56	\$ 93.97		
SIGNALING SYSTEM 7 (SS7)				
Facilities and Trunks - Initial	\$237.67	\$205.19	\$568.54	N/A
Facilities and Trunks - Subsequent (with Engineering Review)	\$ 71.58	\$ 55.23	\$213.12	N/A
Facilities and Trunks - Subsequent (w/o Engineering Review)	\$ 71.58	\$ 55.23	\$ 67.28	N/A
Trunks Only - Initial	\$126.13	\$ 93.65	\$505.41	N/A
Trunks Only - Subsequent (with Engineering Review)	\$ 49.46	\$ 33.11	\$202.03	N/A
Trunks Only - Subsequent (w/o Engineering Review)	\$ 49.46	\$ 33.11	\$ 67.28	N/A
STP Ports (SS7 Links)	\$237.67	\$205.19	\$438.81	N/A
CUSTOMIZED ROUTING²¹				
Customized Routing – Per Line class code	\$272.52			
Customized Routing – Per switch	\$536.90			
EXPEDITES				
Exchange Products	\$ 3.36	\$ 3.36	N/A	N/A
Advanced Products	\$ 25.80	\$ 25.80	N/A	N/A
OTHER				
Customer Record Search (per account)	\$ 4.21	N/A	N/A	N/A
CLEC Account Establishment (per CLEC)	\$166.32	\$166.32	N/A	N/A
Design Change Charge - EELs and Transport	\$ 27.00	\$ 27.00	N/A	N/A
LINE SHARING - CLEC OWNED SPLITTER				
CLEC Splitter Connection - Initial	\$ 32.19	\$ 22.52	\$ 53.04	\$ 47.29
CLEC Splitter Connection - Subsequent	\$ 13.24	\$ 9.83	\$ 14.49	\$ 13.53
Testing Access	TBD			
Line Sharing/Line Splitting Rate Elements for Virtual Collocation Splitter Arrangements				
Engineering/Installation Fee-Splitters per shelf	\$1,831.03			

[∠] Statement of Rates, Dated May 16, 2003

²¹ Oregon Commission Order No. 02-355.

♣ This charge is a combination of both provisioning and ordering.

Application of NRCs

Preordering:

CLEC Account Establishment is a one-time charge applied the first time that AFN orders any service from the Terms.

Customer Record Search applies when AFN requests a summary of the services currently subscribed to by the end-user.

Ordering and Provisioning:

Initial Service Order (ISO) applies to each Local Service Request (LSR) and Access Service Request (ASR) for new service. Charge is Manual (e.g. for a faxed order) or Semi-Mechanized (e.g. for an electronically transmitted order) based upon the method of submission used by the CLEC.

Subsequent Service Order applies to each LSR/ASR for modifications to an existing service. Charge is Manual or Semi-Mechanized based upon the method of submission used by the CLEC.

Advanced ISO applies per LSR/ASR when engineering work activity is required to complete the order.

Exchange ISO applies per LSR/ASR when no engineering work activity is required to complete the order.

Provisioning – Initial Unit applies per ISO for the first unit installed. The Additional Unit applies for each additional unit installed on the same ISO.

Basic Provisioning applies to services that can be provisioned using standard network components maintained in inventory without specialized instructions for switch translations, routing, and service arrangements.

Complex Provisioning applies to services that require special instruction for the provisioning of the service to meet the customer's needs.

Examples of services and their Ordering/Provisioning category that applies:

Exchange-Basic: 2-Wire Analog, 4-Wire Analog, Standard Sub-Loop Distribution, Standard Sub-Loop Feeder, Drop and NID.

Exchange-Complex: Non-loaded Sub-Loop Distribution, Non-load Sub-Loop Feeder, Loop Conditioning, Customized Routing, ISDN BRI Digital Line Side Port and Line Sharing.

Advanced-Basic: 2-Wire Digital Loop, 4-Wire Digital Loop

Advanced-Complex: DS1 Loop, DS3 Loop, Dark Fiber, EELs, and ISDN PRI Digital Trunk Side Port

Conditioning applies in addition to the ISO, for each Loop or Sub-Loop UNE for the installation and grooming of Conditioning requests.

DS1 Clear Channel Capability applies in addition to the ISO, per DS1 for the installation and grooming of DS1 Clear Channel Capability requests.

Changeover Charge applies to UNE-P and EEL orders when an existing retail, resale, or special access service is already in place.

Service Inquiry – Dark Fiber applies per service inquiry when a CLEC requests Verizon to determine the availability of dark fiber on a specific route.

EELs - The NRCs that generally apply to an EEL arrangement are applicable ordering & provisioning charges for EEL Loops, IDT, CDT, Multiplexing and Clear Channel Capability

Custom Handling (These NRCs are in addition to any Preordering or Ordering and Provisioning NRCs):

Service Order Expedite applies if AFN requests service prior to the standard due date intervals and the expedite request can be met by Verizon.

Coordinated Conversion applies if AFN requests notification and coordination of service cut-over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if AFN requests real-time coordination of a service cut-over that takes one hour or less.

Hot Coordinated Conversion Per Additional Quarter Hour applies, in addition to the Hot Coordinated Conversion First Hour, for every 15-minute segment of real-time coordination of a service cut-over that takes more than one hour.

Design Change Charge applies to EELs & Transport orders for design changes requested by the CLEC.

IV. Rates and Charges for 911

See State Tariff.

V. Collocation Rates

CAGED COLLOCATION RATES			
Elements	Increment	NRC / MRC	Rate
<u>Non-Recurring Prices</u>			
Engineering Costs			
Engineering/Major Augment Fee	per occurrence	NRC	\$1,128.54
Minor Augment Fee	per occurrence	NRC	199.42
Access Card Administration (New/Replacement)	per card	NRC	21.01
Cage Grounding Bar	per bar	NRC	1,423.10
DC Power	per amp	NRC	68.15
Overhead Superstructure	per project	NRC	2,371.98
Facility Cable or Fiber Optic Patchcord Pull/Termination			
Engineering	per project	NRC	75.43
Facility Cable Pull	per cable run	NRC	210.08
Fiber Optic Patchcord Pull	per cable run	NRC	207.20
DS0 Cable Termination	per 100 pair	NRC	4.16
DS1 Cable Termination	per 28 pair	NRC	1.04
DS3 Coaxial Cable Termination (Preconnectorized)	per termination	NRC	1.04
DS3 Coaxial Cable Termination (Unconnectorized)	per termination	NRC	10.40
Fiber Optic Patchcord Termination	per termination	NRC	1.12
Fiber Cable Pull			
Engineering	per project	NRC	606.30
Place Innerduct	per lin ft	NRC	1.63
Pull Cable	per lin ft	NRC	0.72
Cable Fire Retardant	per occurrence	NRC	41.61
Fiber Cable Splice			
Engineering	per project	NRC	30.32
Splice Cable	per fiber	NRC	56.80
BITS Timing	per project	NRC	288.07
<u>Monthly Recurring Prices</u>			
Caged Floor Space including Shared Access Area			
DC Power	per sq ft	MRC	2.31
	per amp	MRC	9.68
Building Modification	per request	MRC	119.66
Environmental Conditioning	per amp	MRC	1.55
Facility Termination			
DS0	per 100 pr	MRC	2.27
DS1	per 28 pr	MRC	9.55
DS3	per coaxial cable	MRC	6.59
Fiber Optic Patchcord	per connector	MRC	0.88
Cable Rack Space - Metallic	per cable run	MRC	0.34
Cable Rack Space - Fiber	per innerduct ft	MRC	0.01
Fiber Optic Patchcord Duct Space	per cable run	MRC	0.50
Manhole Space - Fiber	per project	MRC	2.92
Subduct Space - Fiber	per lin ft	MRC	0.02
Cable Vault Splice			

CAGED COLLOCATION RATES			
Elements	Increment	NRC / MRC	Rate
Fiber Cable - 48 Fiber			
Material	per splice	MRC	5.58
Space Utilization in Vault	per subduct	MRC	0.62
Fiber Cable - 96 Fiber			
Material	per splice	MRC	15.94
Space Utilization in Vault	per subduct	MRC	0.62
BITS Timing	per occurrence	MRC	6.15

CAGELESS COLLOCATION RATES			
Elements	Increment	NRC / MRC	Rate

Non-Recurring Prices

Engineering Costs

Engineering/Major Augment Fee	per occurrence	NRC	\$1,128.54
Minor Augment Fee	per occurrence	NRC	199.42

Access Card Administration (New/Replacement)	per card	NRC	21.01
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DC Power	per amp	NRC	68.15
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Overhead Superstructure	per project	NRC	2,371.98
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Facility Cable or Fiber Optic Patchcord Pull/Termination

Engineering	per project	NRC	75.43
Facility Pull	per cable run	NRC	210.08
Fiber Optic Patchcord Pull	per cable run	NRC	207.20
DS0 Cable Termination	per 100 pair	NRC	4.16
DS1 Cable Termination	per 28 pair	NRC	1.04
DS3 Coaxial Cable Termination (Preconnectorized)	per termination	NRC	1.04
DS3 Coaxial Cable Termination (Unconnectorized)	per termination	NRC	10.40
Fiber Optic Patchcord Termination	per termination	NRC	1.12

Fiber Cable Pull

Engineering	per project	NRC	606.30
Place Innerduct	per lin ft	NRC	1.63
Pull Cable	per lin ft	NRC	0.72
Cable Fire Retardant	per occurrence	NRC	41.61

Fiber Cable Splice

Engineering	per project	NRC	30.32
Splice Cable	per fiber	NRC	56.80

BITS Timing	per project	NRC	288.07
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Monthly Recurring Prices

Relay Rack Floor Space	per lin ft	MRC	9.83
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DC Power	per 40 amps	MRC	
	per amp	MRC	9.68

Building Modification	per request	MRC	119.66
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Environmental Conditioning	per amp	MRC	1.55
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Facility Termination

DS0	per 100 pr	MRC	2.27
DS1	per 28 pr	MRC	9.55
DS3	per coaxial cable	MRC	6.59
Fiber Optic Patchcord	per connector	MRC	0.88

Cable Rack Space - Metallic	per cable run	MRC	0.34
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Cable Rack Space - Fiber	per innerduct ft	MRC	0.01
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Fiber Optic Patchcord Duct Space	per cable run	MRC	0.50
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Manhole Space - Fiber	per project	MRC	2.92
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Subduct Space - Fiber	per lin ft	MRC	0.02
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Cable Vault Splice

Fiber Cable - 48 Fiber			
Material	per splice	MRC	5.58

CAGELESS COLLOCATION RATES			
Elements	Increment	NRC / MRC	Rate
Space Utilization in Vault	per subduct	MRC	0.62
Fiber Cable - 96 Fiber			
Material	per splice	MRC	15.94
Space Utilization in Vault	per subduct	MRC	0.62
BITS Timing	per occurrence	MRC	6.15

ADJACENT COLLOCATION RATES			
Elements	Increment	NRC / MRC	Rate

Non-Recurring Prices

Engineering Fee	per occurrence	NRC	\$958.00
Fiber Cable Pull			
Engineering	per project	NRC	606.30
Place Innerduct	1 lin ft	NRC	1.63
Pull Cable	1 lin ft	NRC	0.72
Cable Fire Retardant	per occurrence	NRC	41.61
Metallic Cable Pull			
Engineering	per project	NRC	606.30
Pull Cable	1 lin ft	NRC	0.94
Cable Fire Retardant	per occurrence	NRC	41.61
Cable Splice			
Engineering	per project	NRC	30.32
Metallic Cable Splicing (greater than 200 pair)	per DSO/DS1 pair	NRC	0.63
Metallic Cable Splicing (200 pair or less)	per DSO/DS1 pair	NRC	2.14
Fiber Cable Splicing (48 fiber cable or less)	per fiber	NRC	56.80
Fiber Cable Splicing (greater than 48 fiber)	per fiber	NRC	50.46
Facility Pull			
Engineering	per project	NRC	75.43
Facility Pull	1 lin ft	NRC	1.04
Facility Termination			
DS0 Cable			
Connectorized	per 100 pr	NRC	4.16
Unconnectorized	per 100 pr	NRC	41.61
DS1 Cable			
Connectorized	per 28 pr	NRC	1.04
Unconnectorized	per 28 pr	NRC	31.21
DS3 (Coaxial) Cable			
Connectorized	per DS3	NRC	1.04
Unconnectorized	per DS3	NRC	10.40
Fiber	per fiber term	NRC	56.80
BITS Timing	per project	NRC	288.07

Monthly Recurring Prices

Cable Space			
Subduct Space			
Manhole	per project	MRC	2.92
Subduct	1 lin ft	MRC	0.02
Conduit Space - 4" Duct - Metallic Cable			
Manhole	per conduit	MRC	5.35
Conduit	1 lin ft	MRC	0.03
Facility Termination			
DSO	per 100 pr	MRC	2.27
DS1	per 28 pr	MRC	9.55
DS3	per coaxial cable	MRC	6.59

ADJACENT COLLOCATION RATES			
Elements	Increment	NRC / MRC	Rate

Elements	Increment	NRC / MRC	Rate
Cable Vault Space			
Metallic DS0 Cable - 1200 Pair			
Material	per splice	MRC	217.54
Space Utilization	per cable	MRC	2.42
Metallic DS0 Cable - 900 Pair			
Material	per splice	MRC	158.43
Space Utilization	per cable	MRC	1.87
Metallic DS0 Cable - 600 Pair			
Material	per splice	MRC	104.90
Space Utilization	per cable	MRC	1.33
Metallic DS0 Cable - 100 Pair			
Material	per splice	MRC	40.00
Space Utilization	per cable	MRC	1.00
Fiber Cable - 48 fiber			
Material	per splice	MRC	5.58
Space Utilization	per subduct	MRC	0.62
Fiber Cable - 96 fiber			
Material	per splice	MRC	15.94
Space Utilization	per subduct	MRC	0.62
Cable Rack Space			
Metallic DSO	1 lin ft	MRC	0.01
Metallic DS1	1 lin ft	MRC	0.01
Fiber	per innerduct ft	MRC	0.01
Coaxial	1 lin ft	MRC	0.01
BITS Timing	per occurrence	MRC	6.15

VIRTUAL COLLOCATION RATES			
Elements	Increment	NRC / MRC	Rate

Non-Recurring Prices

Engineering Costs

Engineering/Major Augment Fee	per occurrence	NRC	557.81
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Equipment Installation

	per quarter rack	NRC	3,474.25
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Software Upgrades

	per base unit	NRC	96.08
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Card Installation

	per card	NRC	223.73
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DC Power

	per amp	NRC	68.15
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Facility Cable or Fiber Optic Patchcord Pull/Termination

Engineering	per project	NRC	75.43
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Facility Cable Pull	per cable run	NRC	210.08
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Fiber Optic Patchcord Pull	per cable run	NRC	207.20
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DS0 Cable Termination	per 100 pair	NRC	4.16
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DS1 Cable Termination	per 28 pair	NRC	1.04
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DS3 Coaxial Cable Termination	per termination	NRC	1.04
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(Preconnectorized)

DS3 Coaxial Cable Termination	per termination	NRC	10.40
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(Unconnectorized)

Fiber Optic Patchcord Termination	per termination	NRC	1.12
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Fiber Cable Pull

Engineering	per project	NRC	606.30
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Place Innerduct	per lin ft	NRC	1.63
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Pull Cable	per lin ft	NRC	0.72
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Cable Fire Retardant	per occurrence	NRC	41.61
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Fiber Cable Splice

Engineering	per project	NRC	30.32
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Splice Cable	per fiber	NRC	56.80
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BITS Timing

	per project	NRC	288.07
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Monthly Recurring Prices

Equipment Maintenance

	per quarter rack	MRC	71.53
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DC Power

	per amp	MRC	9.68
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Environmental Conditioning

	per amp	MRC	1.55
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Facility Termination

DS0	per 100 pr	MRC	2.27
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DS1	per 28 pr	MRC	9.55
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DS3	per coaxial cable	MRC	6.59
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Fiber Optic Patchcord	per connector	MRC	0.88
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Cable Rack Space - Metallic

	per cable run	MRC	0.34
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Cable Rack Space - Fiber

	per innerduct ft	MRC	0.01
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Fiber Optic Patchcord Duct Space

	per cable run	MRC	0.50
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Manhole Space - Fiber

	per project	MRC	2.92
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Subduct Space - Fiber

	per lin ft	MRC	0.02
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Cable Vault Splice

VIRTUAL COLLOCATION RATES

Elements	Increment	NRC / MRC	Rate
Fiber Cable - 48 Fiber			
Material	per splice	MRC	5.58
Space Utilization in Vault	per subduct	MRC	0.62
Fiber Cable - 96 Fiber			
Material	per splice	MRC	15.94
Space Utilization in Vault	per subduct	MRC	0.62
BITS Timing	per occurrence	MRC	6.15

MICROWAVE COLLOCATION RATES			
Elements	Increment	NRC / MRC	Rate

Non-Recurring Prices

Augment Fee	per occurrence	NRC	998.92
Facility Pull			
Engineering	per project	NRC	75.43
Labor	per linear ft	NRC	1.12
Building Penetration for Microwave Cable	per occurrence	NRC	ICB
Special Work for Microwave	per occurrence	NRC	ICB

Monthly Recurring Prices

Rooftop Space	per sq ft	MRC	3.33
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DEDICATED TRANSIT SERVICE COLLOCATION RATES			
Elements	Increment	NRC / MRC	Rate

Non-Recurring Prices

DS0

Service Order - Semi-Mechanized	per order	NRC	21.89
Service Order - Manual	per order	NRC	38.02
Service Connection - CO Wiring	per jumper	NRC	7.17
Service Connection - Provisioning	per order	NRC	64.95

DS1/DS3/Dark Fiber

Service Order - Semi-Mechanized	per order	NRC	21.89
Service Order - Manual	per order	NRC	38.02
Service Connection - CO Wiring	per jumper	NRC	17.57
Service Connection - Provisioning	per order	NRC	78.57

Lit Fiber

ICB

MISCELLANEOUS COLLOCATION SERVICES			
Elements	Increment	NRC / MRC	Rate

Elements	Increment	NRC / MRC	Rate
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Labor:

Overtime Repair Labor	per rates below		
Additional Installation Testing Labor	per rates below		
Standby Labor	per rates below		
Testing & Maintenance with Other Telcos, Labor	per rates below		
Other Labor	per rates below		

Labor Rates:

Basic Time, Business Day, Per Technician

First Half Hour or Fraction Thereof		NRC	\$42.83
Each Additional Half Hour or Fraction Thereof		NRC	21.41

Overtime, Outside the Business Day

First Half Hour or Fraction Thereof		NRC	100.00
Each Additional Half Hour or Fraction Thereof		NRC	75.00

Prem. Time, Outside Business Day, Per Tech

First Half Hour or Fraction Thereof		NRC	150.00
Each Additional Half Hour or Fraction Thereof		NRC	125.00

Cable Material

Facility Cable-DS0 Cable (Connectorized) 100 pair	per cable run	NRC	308.70
Facility Cable-DS1 Cable (Connectorized)	per cable run	NRC	286.62
Facility Cable-DS3 Coaxial Cable	per cable run	NRC	77.75
Facility Cable-Shielded Cable (Orange Jacket)	per cable run	NRC	31.12
Fiber Optic Patchcord - 24 Fiber (Connectorized)	per cable run	NRC	775.15
Power Cable-Wire Power 1/0	per cable run	NRC	86.65
Power Cable-Wire Power 2/0	per cable run	NRC	125.63
Power Cable-Wire Power 3/0	per cable run	NRC	138.57
Power Cable-Wire Power 4/0	per cable run	NRC	171.34
Power Cable-Wire Power 350 MCM	per cable run	NRC	292.92
Power Cable-Wire Power 500 MCM	per cable run	NRC	408.24
Power Cable-Wire Power 750 MCM	per cable run	NRC	628.09
Facility Cable - Category 5 Connectorized	per linear ft	NRC	1.02

Collocation Space Report

	per premise	NRC	974.02
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DESCRIPTION AND APPLICATION OF RATE ELEMENTS

Non-Recurring Charges

The following are non-recurring charges (one-time charges) that apply for specific work activity:

Engineering/Major Augment Fee. The Engineering/Major Augment Fee applies for each initial Caged, Cageless, Virtual, or Microwave collocation request and major augment requests for existing Caged, Cageless, and Virtual collocation arrangements. This charge recovers the costs of the initial walkthrough to determine if there is sufficient collocation space, the best location for the collocation area, what building modifications are necessary to provide collocation, and if sufficient DC power facilities exist in the premises to accommodate collocation. This fee also includes the total time for the Building Services Engineer and the time for the Outside Plant and Central Office Engineers to attend status meetings.

Engineering/Major Augment Fee (Microwave Only). The Engineering/Major Augment Fee for Microwave Collocation applies when an existing Caged and Cageless collocation arrangement is augmented with newly installed microwave antennae and other exterior facilities. This charge recovers the costs of the initial walkthrough to determine if there is sufficient space, the best location for the microwave antennae and other exterior facilities, what building modifications are necessary, if any, and if sufficient support facilities exist in the premises to accommodate the microwave antennae and other exterior facilities. This fee also includes the total time for the Building Services Engineer to coordinate the entire project.

Minor Augment Fee. The Minor Augment Fee applies for each minor augment request of an Existing Caged, Cageless, Virtual, or Microwave collocation arrangement that does not require additional AC or DC power systems, HVAC system upgrades, or additional cage space. Minor augments are those requests that require the Company to perform a service or function on behalf of the CLEC including, but not limited to: installation of Virtual equipment cards or software upgrades, removal of Virtual equipment, requests to pull cable from exterior microwave facilities, and requests to terminate DS0, DS1 and DS3 cables.

Access Card Administration. The Access Card Administration rate covers activities associated with the issuance and management of premises access cards. The rate is applied on a per card basis.

Cage Grounding Bar. The Cage Grounding Bar rate recovers the material and labor costs to provision a ground bar, including necessary ground wire, in the collocator's cage.

BITS Timing. The non-recurring charge for BITS Timing includes engineering, materials, and labor costs to wire a BITS port to the CLEC's equipment. If requested, it is applied on a per project basis.

Overhead Superstructure. The Overhead Superstructure charge is applied for each initial caged and cageless collocation application. The Overhead Superstructure charge is designed to recover Verizon's engineering, material, and installation costs for extending dedicated overhead superstructure.

Facility Cable or Fiber Optic Patchcord Pull/Termination-Engineering. The Facility Cable or Fiber Optic Patchcord Pull/Termination-Engineering charge is applied per project to recover the engineering costs of pulling and terminating the interconnection wire (cable or fiber patchcord) from the collocation cage or relay rack to the Main Distribution Frame block, DSX panel, or fiber distribution panel. The charge would also apply per project to recover the engineering costs of

pulling transmission cable from microwave antennae facilities on the rooftop to the collocation cage or relay rack.

Facility Pull. The Facility Pull charge is applied per cable run and recovers the labor cost of pulling metallic cable or fiber optic patchcord from the collocation cage or relay rack to the Main Distribution Frame block, DSX panel, or fiber distribution panel.

Cable Termination. The Cable Termination charge is applied per cable or fiber optic patchcord terminated and is designed to recover the labor cost of terminating transmission cable or fiber optic patchcord from the collocation cage or relay rack to the Main Distribution Frame block, DSX panel, or fiber distribution panel.

Fiber Cable Pull-Engineering. The Fiber Cable Pull-Engineering charge is applied per project to cover the engineering costs for pulling the CLEC's fiber cable, when necessary, into Verizon's central office.

Fiber Cable Pull-Place Innerduct The Fiber Cable Pull-Place Innerduct charge is applied per linear foot to cover the cost of placing innerduct. Innerduct is the split plastic duct placed from the cable vault to the CLEC's equipment area through which the CLEC's fiber cable is pulled.

Fiber Cable Pull-Labor. This charge is applied per linear foot and covers the labor costs of pulling the CLEC's fiber cable into Verizon's central office.

Fiber Cable Pull-Fire Retardant. This charge is associated with the filling of space around cables extending through walls and between floors with a non-flammable material to prevent fire from spreading from one room or floor to another.

Fiber Optic Patchcord Termination. The Fiber Optic Patchcord Termination is applied per fiber cable termination and recovers the labor cost to terminate the fiber optic patchcord cable.

Fiber Splice-Engineering. The Fiber Splice-Engineering charge is applied per project and covers the engineering costs for fiber cable splicing projects.

Fiber Splice. The Fiber Splice charge is applied per fiber cable spliced and recovers the labor cost associated with the splicing.

DC Power. The DC Power Charge is applied per 40 load amps requested for each caged, cageless, and virtual collocation application. This NRC recovers Verizon's engineering, material and installation costs for providing and terminating DC power runs to the collocation area.

Cable Material Charges. The CLEC has the option of providing its own cable or Verizon may, at the CLEC's request, provide the necessary transmission and power cables. If Verizon provides these cables, the applicable Cable Material Charge will be charged.

Adjacent Engineering Fee. The Adjacent Engineering Fee provides for the initial activities of the Central Office Equipment Engineer, Land & Building Engineer and the Outside Plant Engineer associated with determining the capabilities of providing Adjacent On-Site collocation. The labor charges are for an on-site visit, preliminary investigation of the manhole/conduit systems, wire center and property, and contacting other agencies that could impact the provisioning of adjacent collocation.

Adjacent Fiber Cable Pull-Engineering. The Adjacent Fiber Cable Pull-Engineering fee provides for engineering associated with pulling the CLEC's fiber cable in an adjacent collocation arrangement. The Adjacent Fiber Cable Pull-Engineering charge includes the time incurred by

the Outside Plant Engineer on the project to determine the conduit/ subduct assignment and associated outside plant activity to complete the work.

Adjacent Fiber Cable Pull-Place Innerduct. This NRC covers the cost for placing innerduct, if required for adjacent collocation, which is the split plastic duct placed from the cable vault to the CLEC's equipment area through which the CLEC's fiber is pulled.

Adjacent Fiber Cable Pull-Labor. This charge covers the labor costs for pulling CLEC fiber cable for an adjacent collocation arrangement. Refer to Adjacent Fiber Cable Pull-Engineering above.

Adjacent-Cable Fire Retardant. This charge is associated with the filling of space around cables extending through walls and between floors with a non-flammable material to prevent fire from spreading from one room or floor to another.

Adjacent Metallic Cable Pull-Engineering. This NRC covers the engineering costs of pulling metallic cable for Adjacent collocation into Verizon's wire center. For Adjacent collocation, the metallic cable will be spliced in the cable vault to a stubbed connector located on the vertical side of the main distribution frame to provide proper protection for central office equipment.

Adjacent Metallic Cable Pull Labor. This charge covers the labor costs of pulling metallic cable for Adjacent collocation into Verizon's wire center.

Adjacent Cable Splice-Engineering. This charge covers the outside plant engineering costs for cable splice projects associated with an adjacent collocation arrangement.

Adjacent DS1/DS0 Cable Splice-Greater Than 200 Pair. This charge is for the labor to splice metallic cables and is based on a per pair spliced.

Adjacent DS1/DS0 Cable Splice-Less Than 200 Pair. This charge is for the labor to splice metallic cables and is based on a per pair spliced.

Adjacent Fiber Cable Splice. This charge covers the labor to splice fiber cables and is based on a per fiber spliced.

Adjacent Facility Pull-Engineering. This charge covers the engineering cost associated with the interconnection wire (cable) from the main distribution frame connector to a termination block or DSX panel.

Adjacent Facility Pull-Labor. This charge covers the labor of running the interconnection wire (cable) from the main distribution frame connector to a termination block or DSX panel.

Adjacent DS0 Cable Termination (Connectorized)/Adjacent DS0 Cable Termination (Unconnectorized). These charges cover the labor to terminate these types of interconnection wire (cable) for adjacent collocation to the main distribution frame block or DSX panel.

Adjacent DS1 Cable Termination (Connectorized)/Adjacent DS1 Cable Termination (Unconnectorized). These charges cover the labor of terminating these types of interconnection wire (cable) for adjacent collocation to the main distribution frame block or DSX panel.

Adjacent DS3 Coaxial Cable Termination (Preconnectorized) /Adjacent. These charges cover the labor of terminating this type of interconnection wire (cable) for adjacent collocation to the main distribution frame block or DSX panel.

Adjacent Fiber Cable Termination. This charge covers the labor of terminating fiber cable for adjacent collocation to the main distribution frame block or DSX panel.

Collocation Space Report. When requested by a CLEC, Verizon will submit a report that indicates Verizon's available collocation space in a particular premise. The report will be issued within ten calendar days of the request. The report will specify the amount of collocation space available at each requested premise, the number of collocators, and any modifications in the use of the space since the last report. The report will also include measures that Verizon is taking to make additional space available for collocation.

Miscellaneous Services Labor. Additional labor, if required, to complete a collocation request or perform inventory services for the CLEC.

Facility Pull (Microwave Only). The Facility Pull charge is applied per linear foot and recovers the labor cost of pulling transmission cable from the microwave antennae and other exterior facilities on the rooftop to the transmission equipment in the collocation cage or relay rack.

Building Penetration for Microwave Cable. The reasonable costs to penetrate buildings for microwave cable to connect microwave antennae facilities and other exterior facilities to the transmission equipment in the collocation cage or relay rack will be determined and applied on an individual case basis, where technically feasible, as determined by the initial and subsequent Engineering surveys.

Special Work for Microwave. The costs incurred by Verizon for installation of CLEC's microwave antennae and other exterior facilities that are not recovered via other microwave rate elements will be determined and applied on an individual case basis.

Virtual Equipment Installation. The Virtual Equipment Installation charge is applied on a per quarter rack (or quarter bay) basis and recovers the costs incurred by Verizon for engineering and installation of the virtual collocation equipment. This charge would apply to the installation of powered equipment including, but not limited to, ATM, DSLAM, frame relay, routers, OC3, OC12, OC24, OC48, and NGDLC. This charge does not apply for the installation of splitters.

Virtual Software Upgrade. The Virtual Software Upgrade charge is applied per base unit when Verizon, upon CLEC request, installs software to upgrade equipment for an existing Virtual Collocation arrangement.

Virtual Card Installation. The Virtual Card Installation charge is applied per card when Verizon, upon CLEC request, installs additional cards for an existing Virtual Collocation arrangement.

Dedicated Transit Service (DTS) Service Order Charge. Applied per DTS order to the requesting CLEC for recovery of DTS order placement and issuance costs. The manual charge applies when the semi-mechanized ordering interface is not used.

Dedicated Transit Service (DTS) – Service Connection CO Wiring. Applied per DTS circuit to the requesting CLEC for recovery of DTS jumper material, wiring, service turn-up for DS0, DS1, DS3, and dark fiber circuits.

Dedicated Transit Service (DTS) – Service Connection Provisioning. Applied per DTS order to the request CLEC for recovery of circuit design and labor costs associated with the provisioning of DS0, DS1, DS3, and dark fiber circuits for DTS.

Monthly Recurring Charges

The following are monthly charges. Monthly charges apply each month or fraction thereof that Collocation Service is provided.

Caged Floor Space. Caged Floor Space is the cost per square foot to provide environmentally conditioned caged floor space to the CLEC. Environmentally conditioned space is that which has proper humidification and temperature controls to house telecommunications equipment. The cost includes only that which relates directly to the land and building space itself.

Relay Rack Floor Space. The Relay Rack Floor Space charge provides for the environmentally conditioned floor space that a relay rack occupies based on linear feet. The standardized relay rack floor space depth is based on half the aisle area in front and back of the rack, and the depth of the equipment that will be placed within the rack.

Cable Subduct Space-Manhole. This charge applies per project per month and covers the cost of the space that the outside plant fiber occupies within the manhole.

Cable Subduct Space. The Subduct Space charge covers the cost of the subduct space that the outside plant fiber occupies and applies on a per linear foot basis.

Fiber Cable Vault Splice. The Fiber Cable Vault Splice charge applies per subduct or per splice and covers the space and material cost associated with the CLEC's fiber cable splice within Verizon's cable vault.

Cable Rack Space-Metallic. The Cable Space-Metallic charge is applied for each DS0, DS1 and DS3 cable run. The charge is designed to recover the space utilization cost that the CLEC's metallic and coaxial cable occupies within Verizon.

Cable Rack Space-Fiber. The Cable Rack Space-Fiber charge recovers the space utilization cost that the CLEC's fiber cable occupies within Verizon's cable rack system.

Fiber Optic Patchcord Duct Space. The Fiber Optic Duct Space rate element is applied per cable run and recovers the cost for the central office duct space occupied by the fiber optic patchcord cable.

DC Power. The DC Power monthly charge is applied on a per 40 load amp basis. This charge is designed to recover the monthly facility and utility expense to power the collocation equipment.

Facility Termination. This charge is applied per cable terminated. This charge is designed to recover the labor and material costs of the applicable main distribution frame 100 pair circuit block, DSX facility termination panel, or fiber distribution panel.

BITS Timing. The BITS Timing monthly charge is designed to recover equipment and installation cost to provide synchronized timing for electronic communications equipment. This rate is based on a per port cost.

Building Modification. The Building Modification monthly charge is applied to each caged and cageless arrangement and is associated with provisioning the following items in Verizon's premises: security, dust partition, ventilation ducts, demolition/site work, lighting, outlets, and grounding equipment.

Environmental Conditioning. The Environmental Conditioning charge is applied to each caged, cageless, and virtual arrangement on a per 40 amp increment based on the CLEC's DC Power

requirements. This charge is associated with the provisioning of heating, ventilation, and air conditioning systems for the CLEC's equipment in Verizon's premises.

Adjacent Cable Subduct Space-Manhole. This charge covers the space utilization cost that the outside plant fiber or metallic cable occupies within the manhole.

Adjacent Cable Subduct Space. The Adjacent Cable Subduct Space charge covers the space utilization cost of the subduct that the outside plant fiber or metallic cable occupies within the conduit system.

Adjacent Conduit Space (Metallic)-Manhole. This charge covers the space utilization cost that the outside plant metallic cable occupies within the manhole.

Adjacent Conduit Space (Metallic). This charge covers the space utilization cost that the outside plant metallic cable occupies within the conduit system.

Adjacent Facility Termination DS0 Cable. This charge is applied per 100 pair cable terminated. This charge is designed to recover the labor and material cost of the main distribution frame 100 pair circuit block.

Adjacent Facility Termination DS1 Cable. The Facility Termination (DS1) charge is applied per 28 pair DS1 cable terminated. This charge is designed to recover the labor and material cost of the DSX facility termination panel.

Adjacent Facility Termination DS3 Cable. The Facility Termination (DS3) charge is applied per DS3 cable terminated. This charge recovers the labor and material cost of the DSX facility termination panel.

Adjacent Cable Vault Space. The Adjacent Cable Vault Space charge covers the cost of the space the CLEC's cable occupies within the cable vault. The charge is based on the diameter of the cable or subduct.

Adjacent Cable Rack Space. This charge covers the space utilization cost that the CLEC's fiber, metallic or coaxial cable occupies within the cable rack system. The charge is based on the linear feet occupied.

Microwave Rooftop Space. Microwave Rooftop Space is the cost per square foot to provide rooftop space to the CLEC for microwave antennae and other exterior facilities. The cost includes only that which relates directly to the land and building space itself.

Virtual Equipment Maintenance. The Virtual Equipment Maintenance charge is applied on a per quarter rack (or quarter bay) basis and recovers the costs incurred by the Company for maintenance of the CLEC's virtual collocation equipment. This charge would apply to the maintenance of equipment including, but not limited to, ATM, DSLAM, frame relay, routers, OC3, OC12, OC24, OC48, and NGDLC. This charge does not apply for the maintenance of splitters.