

CARRIER-TO-CARRIER AGREEMENT CHECKLIST

INSTRUCTIONS: Please complete all applicable parts of this form and submit it with related materials when filing a carrier-to-carrier agreement pursuant to 47 U.S.C. 252 and OAR 860-016-0000 et al. The Commission will utilize the information contained in this form to determine how to process the filing. **Unless you request otherwise in writing, the Commission will serve all documents related to the review of this agreement electronically to the e-mail addresses listed below.**

1. PARTIES *Requesting Carrier* *Affected Carrier*

Name of Party:

Contact for Processing Questions:

Name:

Telephone:

E-mail:

Contact for Legal Questions (if different):

Name:

Telephone:

E-mail:

Other Persons wanting E-mail service of documents (if any):

Name:

E-mail:

2. TYPE OF FILING NOTE: Parties making multiple requests (such as seeking to adopt a previously approved agreement and Commission approval of new negotiated amendments to that agreement) should submit a separate checklist for each requested action.

Adoption: Adopts existing carrier-to-carrier agreement filed with Commission.

- Docket ARB
- Parties to prior agreement &
- Check one:

Adopts base agreement only; or

Adopts base agreement and subsequent amendments approved in Order No(s).

New Agreement: Seeks approval of new negotiated agreement.

- | | |
|---|---|
| <ul style="list-style-type: none">• Does filing replace an existing agreement between the parties?• NO• YES, Docket ARB | <ul style="list-style-type: none">• If filing involves Qwest Communications, does it utilize the terms of an SGAT?• NO• YES, Revision |
|---|---|

Amendment: Amends an existing carrier-to-carrier agreement.

Docket ARB

Other: Please explain.

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



Wholesale Markets
600 Hidden Ridge, HQE03D52
P.O. Box 152092
Irving, TX 75038

Phone 972-718-5988
Fax 972-719-1519
john.c.peterson@verizon.com

October 11, 2004

David Hammock
RVP-Carrier/Supplier Management
Southwestern Bell Communications, Inc. d/b/a SBC Long Distance
308 S. Akard, Room 1502
Dallas, TX 75202

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

Dear Mr. Hammock:

Verizon Northwest Inc. ("Verizon"), a Washington corporation, with principal place of business at 1800 41st Street, Everett, Washington 98201, has received your letter stating that, under Section 252(i) of the Telecommunications Act of 1996 (the "Act"), Southwestern Bell Communications, Inc. d/b/a SBC Long Distance ("SBCS"), a Delaware corporation, with principal place of business at 5850 W. Las Positas Blvd., Pleasanton, California 94588, wishes to adopt the terms of the Interconnection Agreement between Marathon Communications, Inc. ("Marathon") 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 (including any effective amendments thereto) after giving effect to operation of law (the "Terms"). I understand SBCS has a copy of the Terms. Please note the following with respect to SBCS's adoption of the Terms.

1. By SBCS's countersignature on this letter, SBCS hereby represents and agrees to the following six points:
 - A. SBCS adopts (and agrees to be bound by) the Terms of the Marathon/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 SBCS shall be substituted in place of Marathon Communications, Inc. and Marathon 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 to Verizon 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"), the decision of the U.S. Court of Appeals for the D.C. Circuit in its Opinion and Order in United States Telecom Association v. Federal Communications Commission, 359 F.3d 554 (D.C. Cir. 2004) ("USTA II"), or that is otherwise not required by both 47 U.S.C. Section 251(c)(3) and 47 C.F.R. Part 51.
- C. Notice to SBCS and Verizon as may be required under the Terms shall be provided as follows:

To: Southwestern Bell Communications, Inc.
d/b/a SBC Long Distance
Attention: David Hammock
RVP-Carrier/Supplier Management
308 S. Akard, Room 1502
Dallas, TX 75202
Telephone Number: 214-858-3004
Facsimile Number: 214-858-3082
Internet Address: dh9096@sbc.com

with a copy to:

Southwestern Bell Communications, Inc.
d/b/a SBC Long Distance
Attention: Adam McKinney
Senior Counsel
311 S. Akard, Room 3004
Dallas, TX 75202
Telephone Number: 214-464-0209
Facsimile Number: 214-464-5477
Internet Address: am5439@txmail.sbc.com

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. SBCS 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 SBCS 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 A hereto) shall apply to SBCS's adoption of the Terms. SBCS 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. SBCS's adoption of the Marathon Terms shall become effective on October 7, 2004. Verizon shall file this adoption letter with the Commission promptly upon receipt of an original of this letter countersigned by SBCS as to the points set out in paragraph one hereof. The term and termination provisions of the Marathon/Verizon agreement shall govern SBCS's adoption of the Terms. The adoption of the Terms is currently scheduled to expire on January 4, 2006.

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 SBCS'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 Commission, 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 SBCS'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 SBCS are greater than the costs of providing them to Marathon;
 - B. if the provision of the Terms to SBCS is not technically feasible; and/or
 - C. to the extent that Verizon otherwise is not required to make the Terms available to SBCS 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

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).

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 SBCS 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 SBCS 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 SBCS's adoption of the Verizon Terms shall in no way impair such rights of Verizon; and (ii) all rights of SBCS resulting from SBCS'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.

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

⁴ *FCC Internet Order* ¶ 82.

SIGNATURE PAGE

Please arrange for a duly authorized representative of SBCS 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

Reviewed and agreed as to points A, B, C, D, E and F of paragraph 1. SBCS does not necessarily agree with Verizon's positions in their entirety as stated in paragraphs 2 through 8 above. SBCS asserts that to the extent paragraphs 2 through 8 are not contained in the agreement SBCS is adopting via its statutory rights under section 252(i), those paragraphs may reflect the Verizon position, but are not binding on SBCS:

SOUTHWESTERN BELL COMMUNICATIONS, INC. D/B/A SBC LONG
DISTANCE

David Hammock
RVP-Carrier/Supplier Management

c: M. Miller – Verizon

APPENDIX A¹
V1.4

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

² All rates and charges specified herein are pertaining to the Interconnection Attachment.

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 SBCS orders any service from this Agreement.

Customer Record Search applies when SBCS 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 SBCS. 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 SBCS. 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 SBCS'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 SBCS requests service prior to the standard due date intervals.

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

Hot Coordinated Conversion First Hour applies if SBCS 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 Agreement) (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 Agreement 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 Agreement plus UNE Vertical Services charges (optional per line charges, if allowed by the Agreement).

(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

VERTICAL FEATURES		(Subject to Availability)
Three Way Calling	\$/Feature/Month	\$ 0.12 ▽
Call Forwarding Variable	\$/Feature/Month	\$ 0.12 ▽
Cut. Changeable Speed Calling 1-Digit Short	\$/Feature/Month	\$ 0.06 ▽
Cut. Changeable Speed Calling 2-Digit Long	\$/Feature/Month	\$ 0.06 ▽
Call Waiting	\$/Feature/Month	\$ 0.11 ▽
Busy Number Redial	\$/Feature/Month	\$ 0.99 ▽
Calling Number Delivery	\$/Feature/Month	\$ 0.08 ▽
Calling Number Delivery Blocking	\$/Feature/Month	\$ 0.00 ▽
Distinctive Ringing -CTX	\$/Feature/Month	\$ 0.08 ▽
Customer Originated Trace	\$/Feature/Month	\$ 0.91 ▽
Selective Call Rejection	\$/Feature/Month	\$ 1.28 ▽
Selective Call Forwarding	\$/Feature/Month	\$ 0.62 ▽
Call Forwarding Busy/No Answ-Fixed CTX	\$/Feature/Month	\$ 0.35 ▽
Call Forwarding Busy Line-Fixed	\$/Feature/Month	\$ 0.25 ▽
Call Forwarding No Answer-Fixed	\$/Feature/Month	\$ 0.18 ▽
Call Transfer Individual All Calls CTX	\$/Feature/Month	\$ 0.31 ▽
Speed Calling Individual 1-Digit	\$/Feature/Month	\$ 0.83 ▽
Speed Calling Individual 2-Digit	\$/Feature/Month	\$ 1.80 ▽
Call Hold CTX	\$/Feature/Month	\$ 0.05 ▽
Call Pick-up-Direct CTX	\$/Feature/Month	\$ 0.06 ▽
Circular Hunting	\$/Feature/Month	\$ 0.05 ▽
Hot Line CTX	\$/Feature/Month	\$0.10 ▽
VIP Alert (Priority Calling)	\$/Feature/Month	\$0.74 ▽
Last Number Redial	\$/Feature/Month	\$ 0.24 ▽
Warm Line	\$/Feature/Month	\$ 0.07 ▽
Caller ID Name and Number	\$/Feature/Month	\$ 0.25 ▽

▽ 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 Charge¹³		
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^{14 15}		
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

¹³ The Loop Facility Testing Charge applies for testing performed at the request of the Telecommunications Carrier (TC) when ordered with a UNE loop.

¹⁴ 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.

¹⁵ 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 Test 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't'l 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 Addt'l Unit
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LOOP CONDITIONING
(No charge for loops 12,000 feet or less)

Loop Conditioning - Bridged Tap	N/A	N/A	TBD	TBD
Loop Conditioning - Load Coils	N/A	N/A	TBD	TBD
Loop Conditioning - Load Coils / Bridged Tap	N/A	N/A	TBD	TBD

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

LOCAL WHOLESALE SERVICES	Ordering 100% Manual	Ordering Semi- Mech.	Provisioning Initial Unit	Provisioning Addtl 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 ROUTING¹⁶				
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

¹⁶ 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 SBCS orders any service from this Agreement.

Customer Record Search applies when SBCS 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 SBCS requests service prior to the standard due date intervals and the expedite request can be met by Verizon.

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

Hot Coordinated Conversion First Hour applies if SBCS 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			
Engineering	per project	NRC	75.43
Cable Pull/Termination	per cable	NRC	1341.62
Ground Wire	per wire	NRC	16.89
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	per sq ft	MRC	2.31
DC Power	per load amp	MRC	9.68
Building Modification	per request	MRC	119.66
Environmental Conditioning	per load amp	MRC	1.55
Facility Termination			
DS0	per 100 pr	MRC	2.27
DS1	per 28 pr	MRC	9.55
DS3	per DS3	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
Fiber Cable - 96 Fiber Material	per splice	MRC	15.94
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

Engineering	per project	NRC	75.43
Cable Pull/Termination	per cable	NRC	1341.62
Ground Wire	per wire	NRC	16.89

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 load amp	MRC	9.68
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Building Modification	per request	MRC	119.66
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Environmental Conditioning	per load 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 DS3	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

Fiber Cable - 96 Fiber			
Material	per splice	MRC	15.94
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
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

Monthly Recurring Prices

Facility Termination			
DS0	per 100 pr	MRC	2.27
DS1	per 28 pr	MRC	9.55
DS3	per coaxial	MRC	6.59
Cable Vault Space			
Fiber Cable - 48 fiber			
Space Utilization	per subduct	MRC	0.62
Fiber Cable - 96 fiber			
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

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

Engineering	per project	NRC	75.43
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Cable Pull/Termination	per cable	NRC	1341.62
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Ground Wire	per wire	NRC	16.89
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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)			
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DS3 Coaxial Cable Termination	per termination	NRC	10.40
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(Unconnectorized)			
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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 load amp	MRC	9.68
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Environmental Conditioning

	per load 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 DS3	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

Fiber Cable - 48 Fiber

Material	per splice	MRC	5.58
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VIRTUAL COLLOCATION RATES

Elements	Increment	NRC / MRC	Rate
Fiber Cable - 96 Fiber			
Material	per splice	MRC	15.94
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

Labor:

	per rates below		
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
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 or disconnecting 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. Non-recurring charges for DC Power are applied for each caged, cageless, and virtual collocation application and major DC Power augments to existing arrangements. These charges recover Verizon's engineering and installation costs for pulling and terminating DC power cables to the collocation area. For initial applications, each DC Power feed will require two (2) cables.

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 for caged, cageless, and virtual collocation arrangements. 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 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 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, by Verizon to complete a collocation request, disconnect collocation power cables, remove collocation equipments, or perform inventory services for CLECs.

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 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 load amp basis with a 10 amp minimum for each caged, cageless, and virtual collocation arrangement. 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 load amp increment (10 amp minimum) 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 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.