

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|--|----------------------------------|---|
| SMDI II (Simplified Message Desk Interface) Port | \$236.35/Port/Month | \$4.65/Install per port \$4.28/Disconnect per port |
| Unbundled Coin Port (UCP) | \$3.43/Port/Month | \$4.65/Install per port \$4.28/Disconnect per port |
| Unbundled Public Access Line Port (UPALP) | 2.83/Port/Month | \$4.65/Install per port \$4.28/Disconnect per port |
| B. Unbundled Trunk Ports | | |
| 1. Dedicated Trunk Ports | | |
| Dedicated Trunk Port – End Office | Included in Line Port Charge | Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply |
| Dedicated Trunk Port - Tandem | \$23.72/Port/Month | Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply |
| Dedicated Trunk Port - TOPS | \$13.73/Port/Month | Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply |
| 2. Common Trunk Ports | | |
| Common Trunk Port – End Office | Included in Line Port Charge | Not Applicable |
| Common Trunk Port - Tandem | \$.000107/MOU | Not Applicable |
| Common Trunk Port - TOPS | \$.000068/MOU | Not Applicable |
| C. Tandem Switching Usage | \$.000020/MOU | Not Applicable |

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|---|---------------------------|-------------------------------|
| D. Local Switching Usage | | |
| POTS Originating | Included in Line Port | |
| POTS Terminating | Included in Line Port | |
| ISDN Originating Digital Circuit Switched Voice | Included in Line Port | |
| ISDN Terminating Digital Circuit Switched Voice | Included in Line Port | |
| ISDN Originating Digital Circuit Switched Data | Included in Line Port | |
| ISDN Terminating Digital Circuit Switched Data | Included in Line Port | |
| E. Centrex Features | | |
| UCD | Included in line port | |
| Intercom & Features | Included in Line Port | |
| Automatic Route Selection | Included in line port | |
| Centrex Announcement | \$.2488/ month | |
| Centrex Three-Way Conference | \$.1209/ month | |
| Centrex Automatic Recall (Return Call) | \$.0472/ month | |
| Centrex Distinctive Ringing | \$.0010/ month | |
| Centrex Loudspeaker Paging | \$3.0322/month | |
| Centrex Meet Me Conference | \$.0160/month | |
| Centrex Selective Call Acceptance | \$.0105/month | |
| Centrex Selective Call Forwarding | \$.0026/month | |
| Centrex Selective Call Rejection | \$.0112/month | |
| Centrex Six-Way Conference | \$.4418/month | |
| Centrex Station Message Detail Record (SMDR) | \$1.5915/month | |
| Centrex Repeat Call | \$.0936/month | |
| Centrex Call Transfer - All Calls | \$.0054/month | |

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|--|---------------------------|-------------------------------|
| Centrex Call Waiting Terminating (All Calls) | \$.00001/month | |
| Centrex Directed Call Pick-up with Barge-In (Originating) | \$.0007/month | |
| Centrex Executive Busy Override | \$.00003/month | |
| Centrex Feature additions, disconnects or changes ⁷ | | \$.26 per order |

G. Individual ISDN Line Features

| | | |
|--|-----------------------|-----------------|
| ISDN Intercom | Included in Line Port | |
| ISDN Announcement | \$3.1143/month | |
| ISDN Six-Way Conference | \$.2779/month | |
| ISDN Three-Way Calling | \$.1209/month | |
| ISDN Call Pickup | \$.0001/month | |
| ISDN Selective Call Rejection | \$.0211/month | |
| ISDN Call Transfer Individual – All Calls (Ftr.578) | \$.0168/month | |
| Calling Name and Number Delivery | \$.8535/month/order | |
| ISDN Line Feature additions, disconnects or changes ⁷ | | \$.26 per order |

**H. Individual Line Features
Res/Bus Features**

| | | |
|--|----------------|-----------------|
| Call Waiting Display Name and Number | \$.0027/month | |
| Three Way Calling | \$.1209/month | |
| Remote Call Forwarding | \$.4794/month | |
| Calling Number Delivery | \$.0029/month | |
| Calling Number & Name Delivery | \$.9312/month | |
| Anonymous Call Rejection | \$.0119/month | |
| Automatic Recall (Return Call) | \$.0945/month | |
| Call Waiting | \$.00002/month | |
| Automatic Callback (Repeat Call) | \$.0936/month | |
| Individual Line Feature additions, disconnects or changes ⁷ | | \$.26 per order |

⁷ The NRC feature change only applies to additions, disconnects or changes to features after initial Port installation. This charge is applied per order. In addition to the features listed herein, the NRC feature change is applicable for all features available via the requested switch port.

Service or Element Description: Recurring Charges: Non-Recurring Charges:

V. Unbundled Loops

2 Wire Basic Analog Loops
(POTS Loops)

Density Cell:
1 - \$11.89/Month
2 - \$15.26/Month
3 - \$28.43/Month.

POTS/ISDN BRI Loop:
\$5.01/Migration per line
\$4.83/Install per line
\$4.28/Disconnect per line

4 Wire Basic Loop

Density Cell:
1 - \$20.08/Month
2 - \$26.03/Month
3 - \$49.06/Month

4 Wire Loop:
\$26.92/Migration per line
\$30.09/Install per line
\$19.43/Disconnect per line

ISDN/BRI Loops

Density Cell:
1 - \$14.15/Month
2 - \$17.09/Month
3 - \$30.42/Month

POTS/ISDN BRI Loop:
\$5.01/Migration per line
\$4.83/Install per line
\$4.28/Disconnect per line

DS-1 Loops/ISDN PRI Loops

Density Cell:
1 - \$51.13/Month
2 - \$65.62/Month
3 - \$122.25/Month

DS1 Loop to Customer Premise:
\$36.88/Migration per line
\$37.68/Install per line
\$23.80/Disconnect per line

DS-3 Loops

Density Cell:
1-\$595.96
2-\$595.96
3-\$595.96

DS3 Loop to Customer Premise:
\$33.42/Migration per line
\$32.24/Install per line
\$15.24/Disconnect per line

DDS/56 KD Loop

Density Cell:
1 - \$13.15/Month
2 - \$16.94/Month
3 - \$31.56/Month

4 Wire Basic Loop NRCs shall apply.

Off Premise Extension Unbundled Loop

Density Cell:
1 - \$11.89/Month
2 - \$15.26/Month
3 - \$28.43/Month

\$5.01/Migration per line
\$4.83/Install per line
\$4.28/Disconnect per line

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|---|---|---|
| Customer Specified Signaling - 2-Wire | <u>Density Cell:</u> 1 - \$16.76/Month 2 - \$19.69/Month 3 - \$32.98/Month | \$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line |
| Customer Specified Signaling - 4-Wire | <u>Density Cell:</u> 1 - \$20.08/Month 2 - \$26.03/Month 3 - \$49.06/Month | 4 Wire Basic Loop NRCs shall apply. |
| 2 Wire ADSL Loops | <u>Density Cell:</u> 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month | \$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line \$28.70/Manual Loop Qualification, per loop |
| 2 Wire SDSL Loops | <u>Density Cell:</u> 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month | \$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line \$28.70/Manual Loop Qualification, per loop |
| 2 Wire IDSL Loops | <u>Density Cell:</u> 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month | \$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line \$28.70/Manual Loop Qualification, per loop |
| 2 Wire HDSL Loops | <u>Density Cell:</u> 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month | \$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line \$28.70/Manual Loop Qualification, per loop |
| 4 Wire HDSL Loops | <u>Density Cell:</u> 1 - \$20.08/Month 2 - \$26.03/Month 3 - \$49.06/Month. | 4 Wire Basic Loop NRCs shall apply \$28.70/Manual Loop Qualification, per loop |

Service or Element Description:

Recurring Charges:

Non-Recurring Charges:

Digital Designed Loops

2 Wire ADSL compatible
Loop (up to 12,000 feet)
with Bridged Tap removal

Rates for 2 Wire ADSL Loops as set forth above shall apply

\$70.67/Bridge Tap
Per Bridged Tap Removed Less
than 2500 Feet.
\$34.31
Engineering Query
\$ 42.52
Engineering Work Order Charge
\$0 Removal of Load Coils Less
than 12,000 feet

2 Wire ADSL compatible
Loop (up to 18,000 feet) with
Bridged Tap removal

Rates for 2 Wire ADSL Loops as set forth above shall apply

\$70.67/Bridge Tap
Per Bridged Tap Removed Less
than 2500 Feet.
\$34.31
Engineering Query
\$42.52
Engineering Work Order Charge
\$0 Removal of Load Coils Less
than 18,000 feet

2 Wire Digital Designed
Metallic Loop (up to 30,000
Feet) Non-loaded with Bridged
Tap options

Rates for 2 Wire ADSL or 2 Wire HDSL Loops as set forth above
shall apply, as applicable

\$416.68/Loop
Required Removal of Load Coils
greater than 18,000 feet

\$0 Removal of Load Coils Less
than 18,000 feet

\$70.67/Bridge Tap
Per Bridged Tap Removed Less
than 2500 Feet.

\$34.31
Engineering Query
\$42.52
Engineering Work Order Charge

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|--|--|--|
| 2 Wire Digital Designed Metallic Loop with ISDN Loop Extension Electronics | Rates for 2 Wire ISDN Loops as set forth above shall apply | \$416.68 Required Removal of Load Coils greater than 18,000 feet \$0 Removal of Load Coils Less than 18,000 feet \$34.31 Engineering Query \$42.52 Engineering Work Order Charge |
| 2 Wire HDSL compatible Loops (up to 12,000 feet) with Bridged Tap removal | Rates for 2 Wire HDSL Loops as set forth above shall apply | \$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query \$42.52 Engineering Work Order Charge \$0 Removal of Load Coils Less than 12,000 feet |
| 4 Wire HDSL compatible Loops (up to 12,000 feet) with Bridged Tap removal | See rates for 4 Wire HDSL Loops as set forth above shall apply | \$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query \$42.52 Engineering Work Order Charge \$0 Removal of Load Coils Less than 12,000 feet |
| 2 Wire SDSL compatible Loops with Bridged Tap removal | See rates for 2 Wire SDSL Loops as set forth above shall apply | \$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. |

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|---|--|---|
| | | \$34.31 Engineering Query |
| | | \$42.52 Engineering Work Order Charge |
| | | \$0 Removal of Load Coils Less than 18,000 feet |
| 2 Wire IDSL compatible Loops (up to 18,000 feet) with Bridged Tap removal | See rates for 2 Wire IDSL Loops as set forth above | \$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query \$42.52 Engineering Work Order Charge \$0 Removal of Load Coils Less than 18,000 feet |

VI. Intentionally Left Blank

VII. Line Sharing

| Rate Element | \$ Amount | Mo. | NRC | *Option A⁸ | *Option C VERIZON installs/ CLEC vendor installs | |
|--|---------------------------|------------|------------|------------------------------|---|-----|
| Splitter Installation | \$1,565.08 per shelf | | X | Not applicable | (1) | |
| Option A Administration and Support of Splitter | \$0 per shelf | X | | (1) | | |
| Option C Administration and Support of Splitter | \$4.77 per shelf | X | | | (1) | (1) |
| Splitter Equipment and Support | \$3.98 per shelf | X | | | (1) | (1) |
| WideBand Test Access | \$1.83 per line requested | X | | (1) | (1) | (1) |

***Both Option A and Option C assume there is an existing Collocation Arrangement.**

(1) = one required (2) = two required

⁸ Option A: A CLEC-provided splitter shall be provided, installed and maintained by the CLEC in their own Collocation space. Rearrangements are the responsibility of the CLEC. Verizon dial tone is routed through the splitter in the CLEC Collocation area.

Option C: Verizon will install, inventory and maintain CLEC provided splitter in Verizon space within the Serving Central Office of the lines being provided. Verizon will have control of the splitter and will direct any required activity.

| <i>Rate Element</i> | <i>\$ Amount</i> | <i>Mo.</i> | <i>NRC</i> | <i>Option A</i> | <i>Option C VERIZON installs/ CLEC vendor installs</i> | |
|--|-------------------------------|------------|------------|-----------------|--|-----|
| Line Sharing Install | \$5.93 | | X | (1) | (1) | (1) |
| Line Sharing Disconnect | \$5.56 | | X | (1) | (1) | (1) |
| Mechanized Loop Qualification Data Base | \$0 per link | X | | (1) | (1) | (1) |
| Manual Loop Qualification | \$28.70 | | X | (1) | (1) | (1) |
| OSS Charges | \$0.89 per line | X | | | | |
| Conditioning charges | Per Digital Design Loop Rates | | X | | | |

Service or Element Description:
VIII. Line Splitting

Recurring Charges:
Per rates listed in Section B
VII, Section B XIV.

Non-Recurring Charges:
Per rates listed in Section B
VII, Section B XIV.

**IX. Distribution Two Wire Sub-
Loop**

Density Cell:
1 - \$8.49/Month
2 - \$15.38/Month
3 - \$28.15/Month

2 Wire Install at the FDI:
\$22.58 per line

**2 Wire Disconnect at the
FDI:**
\$21.73 per line

Distribution Four Wire Sub-Loop

Density Cell:
1 - \$16.69/Month
2 - \$30.54/Month
3 - \$56.06/Month.

4 Wire Install at the FDI:
\$61.57 per line

**4 Wire Disconnect at the
FDI:**
\$37.61 per line

Feeder DS1 Sub-Loop

Density Cell:
1 - \$122.70/Month
2 - \$136.63/Month
3 - \$139.01/Month

**Channelized DS1 Virtual
Feeder to RT:**
\$19.20/Install per line
\$14.95/Disconnect per line

Feeder DS3 Sub-Loop

Density Cell:
1 - \$1120.86/Month
2 - \$1120.86/Month
3 - \$1120.86/Month

**Service or Element
Description:**

Recurring Charges:

Non-Recurring Charges:

X. Signaling and Databases

1. SS7

SS7 Link

\$.13/Month/Mile

SS7 Link (DS0):

\$30.44/Install per line

\$13.70/Disconnect per line

SS7 Link (DS1):

\$34.46/Install per line

\$11.77/Disconnect per line

STP Port Termination

\$286.98/Month/port

SS7 STP Global Title
Translations 'A Link'
Only

\$56.61/Install Per Port

\$50.98/Disconnect per Port

SS7 STP Message
Transfer Part 'A Link'
Only

\$42.18/Install per port

\$35.67/Disconnect per port

2. 800/888/877 Database

Basic Query

\$.0001367/Query

Not Applicable

Vertical Query

\$.0001367/Query

Not Applicable

3. LIDB Validation

LIDB Point Codes

Not Applicable

\$80.93/Point Code

Calling Card

\$.019197/Query

Not Applicable

Billed Number
Screening

\$.019197/Query

Not Applicable

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|---|----------------------------------|--------------------------------------|
| 4. AIN Service Creation (ASC) Service | | |
| Developmental Charges | | |
| Service Establishment | Not Applicable | \$878.23/Request |
| Service Creation Access Port | \$1405.49/Port/Month | Not Applicable |
| Service Creation Usage | | |
| a. Remote Access | \$2723.00/24 Hour Day | Not Applicable |
| b. On-Premise | \$2723.00/24 Hour Day | Not Applicable |
| Certification & Testing | \$60.81/Hour | Not Applicable |
| Help Desk Support | \$65.05/Hour | Not Applicable |
| Service Charges | | |
| Subscription Charge | \$3.36/Month | Not Applicable |
| Database Queries | | |
| a. Network Query | \$.00028/Query | Not Applicable |
| b. MCIIm Network Query | \$.00028/Query | Not Applicable |
| c. MCIIm Switch Query | \$.00028/Query | Not Applicable |
| Utilization Element | \$.00005/ACU | Not Applicable |
| Service Modification | | |
| DTMF Update | \$.01272/Change | Not Applicable |
| Switch Based Announcement | \$.00066/ Announcement | Not Applicable |
| 5. Customized Routing for OS/DA | \$\$.00084/line/month | |

| Service or Element Description: | Recurring Charges: | Non-Recurring Charges: |
|---|---------------------------|-------------------------------|
| XI. Network Interface Device (NID) | | |
| 1. NID to NID Connection | | |
| 2 Wire | \$0.89/NID | Not Applicable |
| 4 Wire | \$0.95/NID | Not Applicable |
| 2. Standalone NID (per NID) | | |
| 2 Wire NID | \$.89/NID | \$41.89 |
| 4 Wire NID | \$.95/NID | \$41.89 |
| DS1 NID | \$6.26/NID | \$41.89 |
| 3. UNE Shared NID (per line) | | |
| | \$.28/Line | |

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|---|----------------------------------|---|
| XII. Dark Fiber | | |
| Dark Fiber - IOF | | |
| Verizon C.O. to Verizon C.O. | | |
| Serving Wire Center ("SWC") Charge/SWC/Pair | \$13.45 | Fiber Cross Connects: \$9.36 – Install \$10.24 – Disconnect |
| IOF Mileage/Pair/Mile | \$131.00 | |
| Verizon C.O. to CLEC C.O. | | |
| Serving Wire Center ("SWC") Charge/SWC/Pair | \$13.45 | Fiber Cross Connects: \$9.36 – Install \$10.24 – Disconnect |
| Channel Termination Charge/CLEC C.O. | \$155.89 | |
| Unbundled Dark Fiber - Loop | | |
| SWC Charge/SWC/Pair | \$13.45 | Fiber Cross Connects: \$9.36 – Install \$10.24 – Disconnect |
| Loop Charge/Pair/Rate Group: | | |
| Density Zone 1 | \$172.01 | |
| Density Zone 2 | \$255.87 | |
| Density Zone 3 | \$322.91 | |

Service or Element Description:

XIII. EEL Combinations

The applicable rates for EEL Combinations are equal to the recurring and nonrecurring rates for the individual unbundled loops, unbundled dedicated transport, and multiplexing that comprise the EEL arrangement. In addition, a monthly recurring EEL test charge applies per EEL loop.

A. EEL Loop Test Charges

| | <u>Recurring Charges</u> | <u>Non-Recurring Charges</u> |
|---------------------------|---------------------------------|-------------------------------------|
| 2 Wire Analog - per loop | \$0.38/Loop | Not Applicable |
| 2 Wire Digital - per loop | \$0.49/Loop | Not Applicable |
| 4 Wire Analog - per loop | \$1.20/Loop | Not Applicable |
| DS1 - Per Loop | \$2.64/Loop | Not Applicable |
| DDS/56 KD Loop | \$1.30/Loop | Not Applicable |

B. EEL IOF Voice Grade Transport

| | | |
|---------|------------------------------|---|
| Fixed | \$28.07 (includes both ends) | DS1 IOF Install NRC shall apply, per line |
| Mileage | \$.13/mile | DS1 IOF Disconnect NRC shall apply, per line. |

Service or Element Description:

XIV. UNE PLATFORM COMBINATIONS⁹

Recurring Charges

Non-Recurring Charges

Centrex Platform

POTS/ISDN BRI:

\$.26/Migration per line
\$.26/Install per line
\$.26/Disconnect per line

ISDN Centrex Platform

POTS/ISDN BRI:

\$.26/Migration per line
\$.26/Install per line
\$.26/Disconnect per line

POTS Platform

POTS/ISDN BRI:

\$.26/Migration per line
\$.26/Install per line
\$.26/Disconnect per line

Coin Platform

\$.26/Migration per line
\$.26/Install per line
\$.26/Disconnect per line

Public Access Line Platform

\$.26/Migration per line
\$.26/Install per line
\$.26/Disconnect per line

⁹ The monthly recurring and usage rates as set forth in this Agreement for the individual unbundled network elements or services that comprise the requested Unbundled Network Element Platform Combination are applicable.

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|---|----------------------------------|---|
| DS1/DID/DOD/PBX Platform | | \$36.88/Migration per line \$37.68/Install per line \$23.80/Disconnect per line |
| ISDN PRI Platform | | \$36.88/Migration per line \$37.68/Install per line \$23.80/Disconnect per line |
| POTS/ISDN BRI FX Platform | | \$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line |
| DS1/DID/DOD/PBX FX Platform | | \$36.88/Migration per line \$37.68/Install per line \$23.80/Disconnect per line |
| ISDN PRI FX Platform New Initial | | \$36.88/Migration per line \$37.68/Install per line \$23.80/Disconnect per line |

C. RESALE¹⁰

I. Wholesale Discount for Resale of Retail Telecommunications Services

| | |
|---|--------|
| Resale of retail services if MCI provides own operator services platform | 14.74% |
| Resale of retail services if MCI uses Verizon operator services platform | 13.11% |

¹⁰ All rates and charges specified herein are pertaining to the Resale Attachment.

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|--|---|---|
| D. OPERATION SUPPORT SYSTEMS | | |
| 1. Ongoing and Recovery of one time expense (from 1/29/04-1/29/14) | \$.85/per UNE Loop/Platform/Combination or Resold Line/per month | Not Applicable |
| Ongoing only (after 1/29/14) | \$.48/ per UNE Loop/Platform/Combination or Resold Line/per month | Not Applicable |
| 2. Billing - Changes in rate structure. CD-ROM. Communication Ports, and DUF Transport no longer applicable per PLM | | |
| a. Daily Usage File | | |
| a.1. Existing Message Recording | \$.00111/Message | Not Applicable |
| a.2. Delivery of DUF | | |
| Per Media (Data Tape/Cartridge) | \$21.36/Tape or Cartridge | Not Applicable |
| Per Record Transmitted (f/k/a Network Data Mover) | \$.000133/Message | Not Applicable |
| E. 911/E911 | | |
| Transport | Per section B. Above | |
| Data Entry and Maintenance | No Charge | |
| F. Time and Materials | | |
| Service Technician (service work on unbundled loops outside of the Central Office) | Not Applicable | \$11.74 Labor Charge/ Quarter Hour starting from dispatch. Charges only applicable to Inside Wire jobs. |
| Labor - CO Technician | Not Applicable | \$11.15 per Quarter Hour |

Service or Element Description:

Recurring Charges:

Non-Recurring Charges:

H. Directory Listings & Books

Primary Listings
Additional Tariffed Listing Services

No Charge
Retail Rates less
Wholesale Discount

Retail Rates less
Wholesale Discount

Retail rates per applicable
Tariff (including, but not
limited to, Verizon-VA
SCC 203 sec. 3 as
amended from time to
time

Retail rates per
applicable Tariff
(including, but not
limited to, Verizon-VA
SCC 203 sec. 4 as
amended from time to
time

Books & delivery (annual home area
directories only)

No charge for normal numbers of books delivered to
end users; bulk deliveries to MCIIm per separate
arrangement

I. Intrastate Collocation

As applicable per Verizon VA SCC Tariff No. 218 as
amended from time to time.

ATTACHMENT 3

AMENDMENT NO. 2

to the

INTERCONNECTION AGREEMENT

between

**VERIZON VIRGINIA INC.,
f/k/a BELL ATLANTIC – VIRGINIA, INC.**

and

MCIMETRO ACCESS TRANSMISSION SERVICES OF VIRGINIA, INC.

This Amendment No. 2 (this "Amendment") is made this 29th day of January 2004 (the "Amendment Effective Date") by and between Verizon Virginia Inc., f/k/a Bell Atlantic – Virginia, Inc., a Virginia corporation with offices at 600 East Main Street, 11th Floor, Richmond, Virginia 23219 ("Verizon"), and MCImetro Access Transmission Services of Virginia, Inc., a Virginia corporation with offices at 22001 Loudoun County Parkway, Ashburn, Virginia 20147 ("MCI"). Verizon and MCI are referred to herein collectively as the "Parties" and individually as a "Party".

WITNESSETH:

WHEREAS, Verizon and MCI are Parties to an Interconnection Agreement, under Sections 251 and 252 of the Communications Act of 1934, as amended, effective as of October 8, 2002 (the "Agreement"); and

WHEREAS, the Parties hereby amend the Agreement, as directed by (and in accordance with the terms set forth in) paragraph 45 of the Memorandum Opinion and Order released by the FCC's Wireline Competition Bureau (the "Bureau") on January 29, 2004, wish to amend the Agreement (as set forth herein), as directed by the FCC in CC Docket Nos. 00-218 and 00-251.

NOW, THEREFORE, in consideration of the mutual promises, provisions and covenants herein contained, the sufficiency of which is hereby acknowledged, the Parties agree as follows:

- 1) Amendments to the Agreement
 - (a) Appendix 1 of this Amendment shall replace Appendix 1 of the Agreement in its entirety.
 - (b) Nothing contained in the Agreement or this Amendment shall limit

Verizon's or MCI's right to appeal, seek reconsideration of or otherwise seek to have stayed, modified, reversed or invalidated any order, rule, regulation, decision, ordinance or statute issued by the Virginia State Corporation Commission, the FCC, any court or any other governmental authority related to, concerning or that may affect Verizon's obligations or MCI's rights under the Agreement, this Amendment, or Applicable Law.

2) Conflict between this Amendment and the Agreement. This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement, this Amendment shall govern, *provided, however*, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Section 2.

3) Counterparts. This Amendment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original and all of which together shall constitute one and the same instrument.

4) Captions. The Parties acknowledge that the captions in this Amendment have been inserted solely for convenience of reference and in no way define or limit the scope or substance of any term or provision of this Amendment.

5) Scope of this Amendment. This Amendment shall amend, modify and revise the Agreement only to the extent set forth expressly in Section 1 of this Amendment, and, except to the extent set forth in Section 1 of this Amendment, the terms and provisions of the Agreement shall remain in full force and effect after the Amendment Effective Date.

SIGNATURE PAGE

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed as of the Amendment Effective Date.

**MCImetro ACCESS TRANSMISSION VERIZON VIRGINIA INC.
SERVICES OF VIRGINIA, INC.**

By: _____

By: _____

Printed: Michael Beach

Printed: Jeffrey A. Masoner

Title: Vice President – Carrier Management

Title: Vice President - Interconnection Services
Policy and Planning

APPENDIX 1 TO THE PRICING ATTACHMENT¹
VERIZON VIRGINIA INC. and MCI²

A. INTERCONNECTION³

| Service or Element Description: | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|---|----------------------------------|--------------------------------------|
| I. Intercarrier Compensation | See Amendment 1 Terms. | |
| II. Entrance Facilities and Transport for Interconnection Entrance facilities, and transport, as appropriate, for Interconnection at Verizon End Office, Tandem Office, or other Point of Interconnection | See Amendment 1 Terms. | See Amendment 1 Terms. |

¹ In the event this Appendix 1 refers to a service that is not available under the Agreement, the Agreement shall control. Nothing in this Appendix 1 shall be deemed to require Verizon to provide a service that the Agreement does not require Verizon to provide. ~~The Parties acknowledge that the rates and charges set forth in this Appendix 1 are subject to change pending decision(s) with respect to *In the Matter of Petition of WorldCom, Inc. Pursuant to Section 252(e)(5) of the Communications Act for Preemption of the Jurisdiction of the Virginia State Corporation Commission Regarding Interconnection Disputes with Verizon Virginia Inc.*, and for Expedited Arbitration, CC Docket Nos. 00-218 and 00-251 (“Pricing Arbitration”).~~ Further, nothing in this Appendix 1 shall be construed or used to waive, limit or interpret any arguments, positions, or statements by either Party in any regulatory, judicial, or legislative proceeding, including the Pricing Arbitration.

² If the charges for a service, facility or arrangement that is to be provided under the Agreement are not set out in this Appendix 1 or provided for elsewhere in the Agreement, then the charges for such service, facility or arrangement shall be mutually agreed to by the Parties in writing.

³ All rates and charges specified herein are pertaining to the Interconnection Attachment.

Service or Element Description:

Recurring Charges:

**Non-Recurring
Charges:**

Exchange Access Service

Interstate

Per Verizon-FCC Tariff number 1 as amended from time to time.

Intrastate

Per Verizon- VA S.C.C.-Va. – No. 217 as amended from time to time.

III. Fiber Meet Arrangements

To be charged in accordance with the requirements of the Interconnection Attachment.

IV. Tandem Transit arrangements for Tandem Transit Traffic between MCI (as the originating carrier) and carriers other than Verizon that subtend a Verizon Tandem Switch. (Not applicable when Meet Point Billing Arrangement applies; separate trunks required for the MPB Arrangement, i.e., separate IXC subtending trunks)

Tandem Switching

Per VERIZON Tariff
F.C.C. No. 1, Section 6 and
VERIZON Virginia, Inc
Tariff S.C.C. VA No. 217
Section 6

Not Applicable

Tandem-Switched Transport

Per VERIZON Tariff
F.C.C. No. 1, Section 6 and
VERIZON Virginia, Inc
Tariff S.C.C. VA No. 217
Section 6

Not Applicable

Transit Service Billing Fee

Five (5) percent of the Tandem Switching charges and the Tandem-Switched Transport charges assessed during the billing period for traffic exchanged with the relevant third party carrier.

Transit Service Trunking Charge (for each relevant third party carrier)

The rate for Dedicated Tandem Trunk Port Charge, based upon the rates/rate elements as set forth in the Verizon FCC Interstate Tariff No. 1, at a DS1 equivalent.

B. UNBUNDLED NETWORK ELEMENTS⁴

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|---|---|--|
| I. Unbundled Dedicated Transport - A. Interoffice Transport Option 1 (Multiplexing & DCS). | | |
| DS-1 | \$41.85/Month (includes both ends) \$3.02/Mile | DS1: \$18.63 Install, per line. \$4.88 Disconnect, per line |
| DS-3 | \$314.10/Month (includes both ends) \$42.71/Mile | DS3: \$18.63 Install, per line. \$4.88 Disconnect, per line STS-1: Option 1 DS3 IOF Install NRC shall apply, per line |
| STS-1 | \$317.80/Month (includes both ends) \$42.93/Mile | Option 1 DS3 IOF Disconnect NRC shall apply, per line |
| OC-3 | \$1,119.65/Month (includes both ends) \$141.71/Mile | \$8.14 Install, per line Option 1 DS3 IOF Install NRC shall apply, per line \$0.49 Disconnect, per line Option 1 DS3 IOF Disconnect NRC shall apply, per line |
| OC-12 | \$3,409.49/Month (includes both ends) \$317.73/Mile | \$8.14 Install, per line Option 1 DS3 IOF Install NRC shall apply, per line \$0.49 Disconnect, per line Option 1 DS3 IOF Disconnect NRC shall apply, per line |

⁴ All rates and charges specified herein are pertaining to the Network Elements Attachment. Verizon does not agree that UNE prices must be based solely on forward-looking costs, and Verizon reserves the right to seek to change its UNE offerings and UNE prices if the FCC's rules are vacated or modified by the FCC or by a final, non-appealable judicial decision.

Service or Element Description:
Option 2 (DCS only).

Recurring Charges:

Non-Recurring Charges:

DS-1

\$27.39/Month
(includes both ends)
\$3.02/mile

DS1:
\$18.63 Install, per line.
\$4.88 Disconnect, per line

DS-3

\$314.10/Month
(includes both ends)
\$42.71/mile

DS3:
\$18.63 Install, per line.
\$4.88 Disconnect, per line

STS-1

\$317.80/Month
(includes both ends)
\$42.93/Mile

STS-1:
Option 2 DS3 IOF Install
NRC shall apply, per line

Option 2 DS3 IOF
Disconnect NRC shall
apply, per line

OC-3

\$1,119.65/Month
(includes both ends)
\$141.71/Mile

~~\$8.14 Install, per line~~
~~Option 2 DS3 IOF Install~~
~~NRC shall apply, per line~~

~~\$0.49 Disconnect, per~~
~~line~~~~Option 2 DS3 IOF~~
~~Disconnect NRC shall~~
~~apply, per line~~

OC-12

\$3,409.49/Month
(includes both ends)
\$317.73/Mile

~~\$8.14 Install, per line~~
~~Option 2 DS3 IOF Install~~
~~NRC shall apply, per line~~

~~\$0.49 Disconnect, per~~
~~line~~~~Option 2 DS3 IOF~~
~~Disconnect NRC shall~~
~~apply, per line~~

Service or Element Description:
Option 3 (Multiplexing only).

Recurring Charges:

Non-Recurring Charges:

DS-1

\$53.80/Month
(includes both ends)
\$3.02/mile

DS1:
\$18.63 Install, per line.
\$4.88 Disconnect, per line

DS-3

\$295.23/Month
(includes both ends)
\$42.71/mile

DS3:
\$18.63 Install, per line.
\$4.88 Disconnect, per line

STS-1

\$298.94/Month
(includes both ends)
\$42.93/Mile

STS-1:
Option 3 DS3 IOF Install
NRC shall apply, per line

Option 3 DS3 IOF
Disconnect NRC shall
apply, per line

OC-3

\$1,058.68/Month
(includes both ends)
\$141.71/Mile

~~\$8.14 Install, per line~~
~~Option 3 DS3 IOF Install~~
~~NRC shall apply, per line~~

~~\$0.49 Disconnect, per line~~
~~Option 3 DS3 IOF~~
~~Disconnect NRC shall~~
~~apply, per line~~

OC-12

\$3,409.49/Month
(includes both ends)
\$317.73/Mile

~~\$8.14 Install, per line~~
~~Option 3 DS3 IOF Install~~
~~NRC shall apply, per line~~

~~\$0.49 Disconnect, per line~~
~~Option 3 DS3 IOF~~
~~Disconnect NRC shall~~
~~apply, per line~~

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|---|---------------------------|--|
| II. Common Transport | | |
| Fixed - Common | \$.000054/MOU | Not Applicable |
| Per Mile | \$.000002/MOU/Mile | Not Applicable |
| III. Unbundled Dedicated Transport - Entrance Facilities⁵ | | |
| DS-1 Entrance Facility | \$62.05/Month | DS1: DS1 IOF Install NRC shall apply, per line DS1 IOF Disconnect NRC shall apply, per line |
| DS-3 Entrance Facility | \$412.42/Month | DS3: DS3 IOF Install NRC shall apply, per line DS3 IOF Disconnect NRC shall apply, per line |
| STS-1 Entrance Facility | \$414.56/Month | STS-1: DS3 IOF Install NRC shall apply, per line DS3 IOF Disconnect NRC shall apply, per line |
| <u>OC-3 Entrance Facility</u> | <u>\$939.79/Month</u> | <u>DS3 IOF Install NRC shall apply, per line</u> <u>DS3 IOF Disconnect NRC shall apply, per line</u> |
| <u>OC-12 Entrance Facility</u> | <u>\$3,026.49/Month</u> | <u>DS3 IOF Install NRC shall apply, per line</u> <u>DS3 IOF Disconnect NRC shall apply, per line</u> |

⁵ Nonrecurring Charges for Unbundled Dedicated Transport Entrance Facilities do not apply when ordered at the same time as Unbundled Dedicated Interoffice Transport for the same circuit. In such cases, only the Nonrecurring Charges associated with Unbundled Dedicated Interoffice Transport shall apply.

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|---|----------------------------------|---|
| IV. Unbundled Switching⁶ | | |
| A. Local Switching Ports | | |
| POTS/PBX/Centrex | \$2.83/Port/Month | Line Port (DS0, Analog): \$4.65/Install per port \$4.28/Disconnect per port |
| ISDN (BRI) or Centrex Port | \$5.99/Port/Month | Line Port (ISLU): \$4.65/Install per port \$4.28/Disconnect per port |
| ISDN (PRI) | \$118.71/Port/Month | Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply |

⁶ Notwithstanding anything to the contrary in any other provision of this Agreement, pursuant to Verizon's declaration in its Application for Authorization to Provide In-Region, InterLATA Services in Virginia, WC Docket No. 02-214 (filed Aug. 1, 2002) and as described in paragraph 114 of the FCC's Memorandum Opinion and Order (FCC 02-297, adopted and released October 30, 2002), the rates for Unbundled Switching established in CC Docket No. 00-218 shall be effective as of August 1, 2002.

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|--|---------------------------|--|
| DID/DOD | \$5.22/Port/Month | Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply |
| IDLC per Interface Group (TR008/GR303) Port (4 DS-1 Terminations per Port) | \$243.76/Port/Month | Channelized DS1 Line Port (TR-303-IDT): \$29.69/Install per DS-1 \$18.52/Disconnect per DS-1 |
| Switched DS1 Port (DS 1 Port w/Line Treatment) | \$42.37/Port/Month | Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply |
| Automatic Identified Outward Dialing (AIOD) | \$2.37/Port/Month | \$4.65/Install per port \$4.28/Disconnect per port |

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|--|----------------------------------|---|
| SMDI II (Simplified Message Desk Interface) Port | \$236.35/Port/Month | \$4.65/Install per port \$4.28/Disconnect per port |
| Unbundled Coin Port (UCP) | \$3.43/Port/Month | \$4.65/Install per port \$4.28/Disconnect per port |
| Unbundled Public Access Line Port (UPALP) | 2.83/Port/Month | \$4.65/Install per port \$4.28/Disconnect per port |

B. Unbundled Trunk Ports

1. Dedicated Trunk Ports

| | | |
|-----------------------------------|------------------------------|---|
| Dedicated Trunk Port – End Office | Included in Line Port Charge | Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply |
| Dedicated Trunk Port - Tandem | \$23.72/Port/Month | Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply |
| Dedicated Trunk Port - TOPS | \$13.73/Port/Month | Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply |

2. Common Trunk Ports

| | | |
|--------------------------------|------------------------------|----------------|
| Common Trunk Port – End Office | Included in Line Port Charge | Not Applicable |
| Common Trunk Port - Tandem | \$.000107/MOU | Not Applicable |
| Common Trunk Port - TOPS | \$.000068/MOU | Not Applicable |

| | | |
|----------------------------------|---------------|----------------|
| C. Tandem Switching Usage | \$.000020/MOU | Not Applicable |
|----------------------------------|---------------|----------------|

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|---|---------------------------|-------------------------------|
| D. Local Switching Usage | | |
| POTS Originating | Included in Line Port | |
| POTS Terminating | Included in Line Port | |
| ISDN Originating Digital Circuit Switched Voice | Included in Line Port | |
| ISDN Terminating Digital Circuit Switched Voice | Included in Line Port | |
| ISDN Originating Digital Circuit Switched Data | Included in Line Port | |
| ISDN Terminating Digital Circuit Switched Data | Included in Line Port | |
| E. Centrex Features | | |
| UCD | Included in line port | |
| Intercom & Features | Included in Line Port | |
| Automatic Route Selection | Included in line port | |
| Centrex Announcement | \$.2488/ month | |
| Centrex Three-Way Conference | \$.1209/ month | |
| Centrex Automatic Recall (Return Call) | \$.0472/ month | |
| Centrex Distinctive Ringing | \$.0010/ month | |
| Centrex Loudspeaker Paging | \$3.0322/month | |
| Centrex Meet Me Conference | \$.0160/month | |
| Centrex Selective Call Acceptance | \$.0105/month | |
| Centrex Selective Call Forwarding | \$.0026/month | |
| Centrex Selective Call Rejection | \$.0112/month | |
| Centrex Six-Way Conference | \$.4418/month | |
| Centrex Station Message Detail Record (SMDR) | \$1.5915/month | |
| Centrex Repeat Call | \$.0936/month | |
| Centrex Call Transfer - All Calls | \$.0054/month | |

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|--|---------------------------|-------------------------------|
| Centrex Call Waiting Terminating (All Calls) | \$.00001/month | |
| Centrex Directed Call Pick-up with Barge-In (Originating) | \$.0007/month | |
| Centrex Executive Busy Override | \$.00003/month | |
| Centrex Feature additions, disconnects or changes ⁷ | | \$.26 per order |

G. Individual ISDN Line Features

| | | |
|--|-----------------------|------------------|
| ISDN Intercom | Included in Line Port | |
| ISDN Announcement | \$3.1143/month | |
| ISDN Six-Way Conference | \$.2779/month | |
| ISDN Three-Way Calling | \$.1209/month | |
| ISDN Call Pickup | \$.0001/month | |
| ISDN Selective Call Rejection | \$.0211/month | |
| ISDN Call Transfer Individual – All Calls (Ftr.578) | \$.0168/month | |
| Calling Name and Number Delivery | \$.8535/month/order | |
| ISDN Line Feature additions, disconnects or changes ⁺⁰⁷ | | \$.26 per order |

H. Individual Line Features Res/Bus Features

| | | |
|--|-----------------|------------------|
| Call Waiting Display Name and Number | \$.0027/month | |
| Three Way Calling | \$.1209/month | |
| Remote Call Forwarding | \$.4794/month | |
| Calling Number Delivery | \$.0029/month | |
| Calling Number & Name Delivery | \$.9312/month | |
| Anonymous Call Rejection | \$.0119/month | |
| Automatic Recall (Return Call) | \$.0945/month | |
| Call Waiting | \$.00002/month | |
| Automatic Callback (Repeat Call) | \$.0936/month | |
| Individual Line Feature additions, disconnects or changes ⁺⁰⁷ | | \$.26 per order |

⁷ The NRC feature change only applies to additions, disconnects or changes to features after initial Port installation. This charge is applied per order. In addition to the features listed herein, the NRC feature change is applicable for all features available via the requested switch port.

Service or Element Description: Recurring Charges: Non-Recurring Charges:

V. Unbundled Loops

2 Wire Basic Analog Loops
(POTS Loops)

Density Cell:
1 - \$11.89/Month
2 - \$15.26/Month
3 - \$28.43/Month.

POTS/ISDN BRI Loop:
\$5.01/Migration per line
\$4.83/Install per line
\$4.28/Disconnect per line

4 Wire Basic Loop

Density Cell:
1 - \$20.08/Month
2 - \$26.03/Month
3 - \$49.06/Month

4 Wire Loop:
\$26.92/Migration per line
\$30.09/Install per line
\$19.43/Disconnect per line

ISDN/BRI Loops

Density Cell:
1 - \$14.15/Month
2 - \$17.09/Month
3 - \$30.42/Month

POTS/ISDN BRI Loop:
\$5.01/Migration per line
\$4.83/Install per line
\$4.28/Disconnect per line

DS-1 Loops/ISDN PRI Loops

Density Cell:
1 - \$51.13/Month
2 - \$65.62/Month
3 - \$122.25/Month

DS1 Loop to Customer Premise:
\$36.88/Migration per line
\$37.68/Install per line
\$23.80/Disconnect per line

DS-3 Loops

Density Cell:
1-\$595.96
2-\$595.96
3-\$595.96

DS3 Loop to Customer Premise:
\$33.42/Migration per line
\$32.24/Install per line
\$15.24/Disconnect per line

DDS/56 KD Loop

Density Cell:
1 - \$13.15/Month
2 - \$16.94/Month
3 - \$31.56/Month

4 Wire Basic Loop NRCs shall apply.

Off Premise Extension Unbundled Loop

Density Cell:
1 - \$11.89/Month
2 - \$15.26/Month
3 - \$28.43/Month

\$5.01/Migration per line
\$4.83/Install per line
\$4.28/Disconnect per line

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|---|--|---|
| Customer Specified Signaling - 2-Wire | Density Cell: 1 - \$16.76/Month 2 - \$19.69/Month 3 - \$32.98/Month | \$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line |
| Customer Specified Signaling - 4-Wire | Density Cell: 1 - \$20.08/Month 2 - \$26.03/Month 3 - \$49.06/Month | 4 Wire Basic Loop NRCs shall apply. |
| 2 Wire ADSL Loops | Density Cell: 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month | \$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line \$28.70/Manual Loop Qualification, per loop |
| 2 Wire SDSL Loops | Density Cell: 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month | \$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line \$28.70/Manual Loop Qualification, per loop |
| 2 Wire IDSL Loops | Density Cell: 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month | \$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line \$28.70/Manual Loop Qualification, per loop |
| 2 Wire HDSL Loops | Density Cell: 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month | \$5.01/Migration per line \$4.83/Install per line \$4.28/Disconnect per line \$28.70/Manual Loop Qualification, per loop |
| 4 Wire HDSL Loops | Density Cell: 1 - \$20.08/Month 2 - \$26.03/Month 3 - \$49.06/Month. | 4 Wire Basic Loop NRCs shall apply \$28.70/Manual Loop Qualification, per loop |

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|---|--|---|
| Digital Designed Loops 2 Wire ADSL compatible Loop (up to 12,000 feet) with Bridged Tap removal | Rates for 2 Wire ADSL Loops as set forth above shall apply | \$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query \$ 42.52 Engineering Work Order Charge \$0 Removal of Load Coils Less than 12,000 feet |
| 2 Wire ADSL compatible Loop (up to 18,000 feet) with Bridged Tap removal | Rates for 2 Wire ADSL Loops as set forth above shall apply | \$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query \$42.52 Engineering Work Order Charge \$0 Removal of Load Coils Less than 18,000 feet |
| 2 Wire Digital Designed Metallic Loop (up to 30,000 Feet) Non-loaded with Bridged Tap options | Rates for 2 Wire ADSL or 2 Wire HDSL Loops as set forth above shall apply, as applicable | \$416.68/Loop Required Removal of Load Coils greater than 18,000 feet \$0 Removal of Load Coils Less than 18,000 feet \$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query \$42.52 Engineering Work Order Charge |

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|--|--|--|
| 2 Wire Digital Designed Metallic Loop with ISDN Loop Extension Electronics | Rates for 2 Wire ISDN Loops as set forth above shall apply | \$416.68 Required Removal of Load Coils greater than 18,000 feet \$0 Removal of Load Coils Less than 18,000 feet \$34.31 Engineering Query \$42.52 Engineering Work Order Charge |
| 2 Wire HDSL compatible Loops (up to 12,000 feet) with Bridged Tap removal | Rates for 2 Wire HDSL Loops as set forth above shall apply | \$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query \$42.52 Engineering Work Order Charge \$0 Removal of Load Coils Less than 12,000 feet |
| 4 Wire HDSL compatible Loops (up to 12,000 feet) with Bridged Tap removal | See rates for 4 Wire HDSL Loops as set forth above shall apply | \$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. \$34.31 Engineering Query \$42.52 Engineering Work Order Charge \$0 Removal of Load Coils Less than 12,000 feet |
| 2 Wire SDSL compatible Loops with Bridged Tap removal | See rates for 2 Wire SDSL Loops as set forth above shall apply | \$70.67/Bridge Tap Per Bridged Tap Removed Less than 2500 Feet. |

Service or Element Description:

Recurring Charges:

Non-Recurring Charges:

2 Wire IDSL compatible
Loops (up to 18,000 feet) with
Bridged Tap removal

See rates for 2 Wire IDSL Loops as set forth above

\$34.31
Engineering Query
\$42.52
Engineering Work Order Charge
\$0 Removal of Load Coils Less
than 18,000 feet

\$70.67/Bridge Tap
Per Bridged Tap Removed Less
than 2500 Feet.
\$34.31
Engineering Query
\$42.52
Engineering Work Order Charge
\$0 Removal of Load Coils Less
than 18,000 feet

VI. Intentionally Left Blank

VII. Line Sharing

| Rate Element | \$ Amount | Mo. | NRC | *Option A⁸ | *Option C VERIZON installs/ CLEC vendor installs | |
|--|---------------------------|------------|------------|------------------------------|---|-----|
| Splitter Installation | \$1,565.08 per shelf | | X | Not applicable | (1) | |
| Option A Administration and Support of Splitter | \$0 per shelf | X | | (1) | | |
| Option C Administration and Support of Splitter | \$4.77 per shelf | X | | | (1) | (1) |
| Splitter Equipment and Support | \$3.98 per shelf | X | | | (1) | (1) |
| WideBand Test Access | \$1.83 per line requested | X | | (1) | (1) | (1) |

***Both Option A and Option C assume there is an existing Collocation Arrangement.**

(1) = one required (2) = two required

⁸ Option A: A CLEC-provided splitter shall be provided, installed and maintained by the CLEC in their own Collocation space. Rearrangements are the responsibility of the CLEC. Verizon dial tone is routed through the splitter in the CLEC Collocation area.

Option C: Verizon will install, inventory and maintain CLEC provided splitter in Verizon space within the Serving Central Office of the lines being provided. Verizon will have control of the splitter and will direct any required activity.

| <i>Rate Element</i> | <i>\$ Amount</i> | <i>Mo.</i> | <i>NRC</i> | <i>Option A</i> | <i>Option C VERIZON installs/ CLEC vendor installs</i> | |
|--|-------------------------------|------------|------------|-----------------|--|-----|
| Line Sharing Install | \$5.93 | | X | (1) | (1) | (1) |
| Line Sharing Disconnect | \$5.56 | | X | (1) | (1) | (1) |
| Mechanized Loop Qualification Data Base | \$0 per link | X | | (1) | (1) | (1) |
| Manual Loop Qualification | \$28.70 | | X | (1) | (1) | (1) |
| OSS Charges | \$.89 per line | X | | | | |
| Conditioning charges | Per Digital Design Loop Rates | | X | | | |

Service or Element Description:
VIII. Line Splitting

Recurring Charges:
Per rates listed in Section B VII, Section B XIV.

Non-Recurring Charges:
Per rates listed in Section B VII, Section B XIV.

IX. Distribution Two Wire Sub-Loop

Density Cell:
1 - \$8.49/Month
2 - \$15.38/Month
3 - \$28.15/Month

2 Wire Install at the FDI:
\$22.58 per line

2 Wire Disconnect at the FDI:
\$21.73 per line

Distribution Four Wire Sub-Loop

Density Cell:
1 - \$16.69/Month
2 - \$30.54/Month
3 - \$56.06/Month.

4 Wire Install at the FDI:
\$61.57 per line

4 Wire Disconnect at the FDI:
\$37.61 per line

Feeder DS1 Sub-Loop

Density Cell:
1 - \$122.70/Month
2 - \$136.63/Month
3 - \$139.01/Month

Channelized DS1 Virtual Feeder to RT:
\$19.20/Install per line
\$14.95/Disconnect per line

Feeder DS3 Sub-Loop

Density Cell:
1 - \$1120.86/Month
2 - \$1120.86/Month
3 - \$1120.86/Month

**Service or Element
Description:**

X. Signaling and Databases

1. SS7

SS7 Link

Recurring Charges:

\$.13/Month/Mile

Non-Recurring Charges:

SS7 Link (DS0):

\$30.44/Install per line

\$13.70/Disconnect per line

SS7 Link (DS1):

\$34.46/Install per line

\$11.77/Disconnect per line

STP Port Termination

\$286.98/Month/port

SS7 STP Global Title
Translations 'A Link'
Only

\$56.61/Install Per Port

\$50.98/Disconnect per Port

SS7 STP Message
Transfer Part 'A Link'
Only

\$42.18/Install per port

\$35.67/Disconnect per port

2. 800/888/877 Database

Basic Query

\$.0001367/Query

Not Applicable

Vertical Query

\$.0001367/Query

Not Applicable

3. LIDB Validation

LIDB Point Codes

Not Applicable

\$80.93/Point Code

Calling Card

\$.019197/Query

Not Applicable

Billed Number

\$.019197/Query

Not Applicable

Screening

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|--|---------------------------|-------------------------------|
| 4. AIN Service Creation (ASC) Service | | |
| Developmental Charges | | |
| Service Establishment | Not Applicable | \$878.23/Request |
| Service Creation Access Port | \$1405.49/Port/Month | Not Applicable |
| Service Creation Usage | | |
| a. Remote Access | \$2723.00/24 Hour Day | Not Applicable |
| b. On-Premise | \$2723.00/24 Hour Day | Not Applicable |
| Certification & Testing | \$60.81/Hour | Not Applicable |
| Help Desk Support | \$65.05/Hour | Not Applicable |
| Service Charges | | |
| Subscription Charge | \$3.36/Month | Not Applicable |
| Database Queries | | |
| a. Network Query | \$.00028/Query | Not Applicable |
| b. MCIIm Network Query | \$.00028/Query | Not Applicable |
| c. MCIIm Switch Query | \$.00028/Query | Not Applicable |
| Utilization Element | \$.00005/ACU | Not Applicable |
| Service Modification | | |
| DTMF Update | \$.01272/Change | Not Applicable |
| Switch Based Announcement | \$.00066/ Announcement | Not Applicable |
| 5. Customized Routing for OS/DA | \$\$.00084/line/month | |

| Service or Element Description: | Recurring Charges: | Non-Recurring Charges: |
|---|---------------------------|-------------------------------|
| XI. Network Interface Device (NID) | | |
| 1. NID to NID Connection | | |
| 2 Wire | \$0.89/NID | Not Applicable |
| 4 Wire | \$.95/NID | Not Applicable |
| 2. Standalone NID (per NID) | | |
| 2 Wire NID | \$.89/NID | \$41.89 |
| 4 Wire NID | \$.95/NID | \$41.89 |
| DS1 NID | \$6.26/NID | \$41.89 |
| 3. UNE Shared NID (per line) | | |
| | \$.28/Line | |

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|---|---------------------------|---|
| XII. Dark Fiber | | |
| Dark Fiber - IOF | | |
| Verizon C.O. to Verizon C.O. | | |
| Serving Wire Center ("SWC") Charge/SWC/Pair | \$13.45 | Fiber Cross Connects: \$9.36 – Install \$10.24 – Disconnect |
| IOF Mileage/Pair/Mile | \$131.00 | |
| Verizon C.O. to CLEC C.O. | | |
| Serving Wire Center ("SWC") Charge/SWC/Pair | \$13.45 | Fiber Cross Connects: \$9.36 – Install \$10.24 – Disconnect |
| Channel Termination Charge/CLEC C.O. | \$155.89 | |
| Unbundled Dark Fiber - Loop | | |
| SWC Charge/SWC/Pair | \$13.45 | Fiber Cross Connects: \$9.36 – Install \$10.24 – Disconnect |
| Loop Charge/Pair/Rate Group: | | |
| Density Zone 1 | \$172.01 | |
| Density Zone 2 | \$255.87 | |
| Density Zone 3 | \$322.91 | |

Service or Element Description:

XIII. EEL Combinations

The applicable rates for EEL Combinations are equal to the recurring and nonrecurring rates for the individual *unbundled loops, unbundled dedicated transport, and multiplexing* that comprise the EEL arrangement. In addition, a monthly recurring EEL test charge applies per EEL loop.

| <u>A. EEL Loop Test Charges</u> | <u>Recurring Charges</u> | <u>Non-Recurring Charges</u> |
|--|---------------------------------|---|
| 2 Wire Analog - per loop | \$0.38/Loop | Not Applicable |
| 2 Wire Digital - per loop | \$0.49/Loop | Not Applicable |
| 4 Wire Analog - per loop | \$1.20/Loop | Not Applicable |
| DS1 - Per Loop | \$2.64/Loop | Not Applicable |
| DDS/56 KD Loop | \$1.30/Loop | Not Applicable |
| <u>B. EEL IOF Voice Grade Transport</u> | | |
| Fixed | \$28.07 (includes both ends) | DS1 IOF Install NRC shall apply, per line |
| Mileage | \$.13/mile | DS1 IOF Disconnect NRC shall apply, per line. |

| <u>Service or Element Description:</u> | <u>Recurring Charges</u> | <u>Non-Recurring Charges</u> |
|---|--------------------------|--|
| XIV. UNE PLATFORM COMBINATIONS⁹ | | |
| Centrex Platform | | POTS/ISDN BRI: \$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line |
| ISDN Centrex Platform | | POTS/ISDN BRI: \$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line |
| POTS Platform | | POTS/ISDN BRI: \$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line |
| Coin Platform | | \$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line |
| Public Access Line Platform | | \$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line |

⁹ The monthly recurring and usage rates as set forth in this Agreement for the individual unbundled network elements or services that comprise the requested Unbundled Network Element Platform Combination are applicable.

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|--|---------------------------|---|
| DS1/DID/DOD/PBX Platform | | \$36.88/Migration per line \$27.1937.68/Install per line \$19.4123.80/Disconnect per line |
| ISDN PRI Platform | | \$36.88/Migration per line \$27.1937.68/Install per line \$19.4123.80/Disconnect per line |
| POTS/ISDN BRI FX Platform | | \$.26/Migration per line \$.26/Install per line \$.26/Disconnect per line |
| DS1/DID/DOD/PBX FX Platform | | \$36.88/Migration per line \$27.1937.68/Install per line \$19.4123.80/Disconnect per line |
| ISDN PRI FX Platform New Initial | | \$36.88/Migration per line \$27.1937.68/Install per line \$19.4123.80/Disconnect per line |

C. RESALE¹⁰

I. Wholesale Discount for Resale of Retail Telecommunications Services

| | |
|---|--------|
| Resale of retail services if MCI provides own operator services platform | 14.74% |
| Resale of retail services if MCI uses Verizon operator services platform | 13.11% |

¹⁰ All rates and charges specified herein are pertaining to the Resale Attachment.

| <u>Service or Element Description:</u> | <u>Recurring Charges:</u> | <u>Non-Recurring Charges:</u> |
|--|--|---|
| B.D. OPERATION SUPPORT SYSTEMS | | |
| 1. Ongoing and Recovery of one time expense (from 1/29/04-1/29/14) | | Not Applicable |
| | \$.85/per UNE Loop/Platform/Combination or Resold Line/per month | |
| Ongoing only (after 1/29/04) | | Not Applicable |
| | \$.48/ per UNE Loop/Platform/Combination or Resold Line/per month | |
| 2. Billing - Changes in rate structure. CD-ROM. Communication Ports, and DUF Transport no longer applicable per PLM | | |
| a. Daily Usage File | | |
| a.1. Existing Message Recording | \$.00111/Message | Not Applicable |
| a.2. Delivery of DUF | | |
| Per Media (Data Tape/Cartridge) | \$21.36/Tape or Cartridge | Not Applicable |
| Per Record Transmitted (f/k/a Network Data Mover) | \$.000133/Message | Not Applicable |
| E. 911/E911 | | |
| Transport | Per section B. Above | |
| Data Entry and Maintenance | No Charge | |
| F. Time and Materials | | |
| Service Technician (service work on unbundled loops outside of the Central Office) | Not Applicable | \$11.74 Labor Charge/ Quarter Hour starting from dispatch. Charges only applicable to Inside Wire jobs. |
| Labor - CO Technician | Not Applicable | \$11.15 per Quarter Hour |

Service or Element Description:

Recurring Charges:

Non-Recurring Charges:

H. Directory Listings & Books

Primary Listings
Additional Tariffed Listing Services

No Charge
Retail Rates less
Wholesale Discount

Retail rates per applicable
Tariff (including, but not
limited to, Verizon-VA
SCC 203 sec. 3 as
amended from time to
time

Retail Rates less
Wholesale Discount

Retail rates per
applicable Tariff
(including, but not
limited to, Verizon-VA
SCC 203 sec. 4 as
amended from time to
time

Books & delivery (annual home area
directories only)

No charge for normal numbers of books delivered to
end users; bulk deliveries to MCIIm per separate
arrangement

I. Intrastate Collocation

As applicable per Verizon VA SCC Tariff No. 218 as
amended from time to time.

CERTIFICATE OF SERVICE

I do hereby certify that true and accurate copies of the foregoing were served by First Class mail, postage pre-paid, on this 18th day of March, 2005, to:

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