

**Attachment 10 – Description of Pricing and Services for
IntelliLight® Optical Transport Partial Ring Service**

This Attachment 10 (Description of Pricing and Services for IntelliLight® Optical Transport Partial Ring Service (this **Product Schedule**) is entered into as of the date of last signature by a Party (the **Product Schedule Effective Date**) by and among Verizon Business Network Services, Inc. (“VBNS”), on behalf of Verizon Global Networks Inc. and the former MCI Affiliates identified on Attachment 1.1 to the Agreement (defined below), Bell Atlantic Communications, Inc. d/b/a Verizon Long Distance (“VLD”), NYNEX Long Distance Company d/b/a Verizon Enterprise Solutions (“VES”), and Verizon Select Services Inc. (“VSSI”), on the other hand (VBNS, VLD, VES, and VSSI are hereinafter referred to collectively as “**Customer**”) (each individually, a “Party,” and collectively, the “Parties”) and Verizon Services Corp. on behalf of the Verizon operating telephone companies set forth on the signature page to this Product Schedule (individually and collectively, **Verizon**). This Product Schedule is attached to that certain Master Services Agreement (**Agreement**), dated as of March 8, 2007, by and among the Parties, and made a part thereof. All capitalized terms not otherwise defined in this Product Schedule, Product Guide, or in the Agreement shall have the meanings set forth in Verizon’s Tariffs FCC Nos. 1, 11, 14 and 16 (individually, **Tariff**, and collectively, **Tariffs**), as applicable.

1. Service Description

1.1 (a) **General Description**: Verizon’s IntelliLight® Optical Transport Service (**IOTS**) provides managed optical transport of multiple protocols that are transmitted over a single fiber optic pair. IOTS is configured in a diversely routed ring architecture and can be arranged as a full (closed) ring or as a partial ring (such partial ring, the **Service** or the **IOTS Partial Ring**). The IOTS full ring and IOTS Partial Ring are collectively referred to as IOTS. A complete description of the IOTS full ring is set forth in the terms and conditions of the Product Guide (defined below) and a description of the IOTS Partial Ring, and its differences from the IOTS full ring, is set forth in this Product Schedule.

(b) **Description of IOTS Partial Ring**

1. IOTS Partial Ring connects multiple Customer designated Premises between Fiber-Meet locations at which high-speed interconnection of Verizon’s backbone network Facilities to the Customer’s Facilities or the Facilities of a third party provider occurs. The Service may only be interconnected to (1) another IOTS Partial Ring provided by Verizon or (2) ring Facilities provided by the Customer or a third party provider. The portion of the ring provided by the Customer or third party provider must use vendor equipment that matches the equipment used by Verizon and must maintain the same vintage in software release as Verizon. Upon written notice by Verizon, the Customer or third party provider will have sixty (60) days in which to complete the change-out of any software release deployed by Verizon. A Fiber-Meet may occur at a Customer’s designated Premises, in a CO, or at a location that is mutually agreeable to both the Customer and Verizon.
2. When the Fiber-Meet occurs at a Customer designated Premises, the point of interconnection between Verizon Facilities and the Facilities of the Customer or of a third party provider shall be a Node.
3. When the Fiber-Meet occurs in a CO, high-speed interconnection from the device (Node or Amplifier) occurs at a Collocation arrangement via fiber cross-connects between Verizon’s fiber optic Facilities and the Customer's or third party's Facilities. Any cross connect charges shall be the responsibility of the Customer.

4. When the Fiber-Meet occurs at a mutually agreed upon location, the point of interconnection shall be a High-Speed (Pass-Through) Interface.
5. IOTS Partial Ring must have a minimum of two devices (Nodes or Amplifiers) one of which must be a Node. Additionally, at least one of the devices (Node or Amplifier) must be located in a CO. When the Fiber-Feet occurs via a High-Speed (Pass-Through) Interface at a mutually agreed upon location, that interface is provided in lieu of the device (Node or Amplifier) at that location.
6. Verizon's network design will define the optical parameters at the Fiber-Meet locations. Verizon is responsible for the quality and integrity of the high-speed optical signal at the Fiber-Meet where its Facilities are interconnected to the Facilities of the Customer or of the third party provider. Verizon bears no responsibility for the optical parameters beyond the Fiber-Meet (i.e., in the Facilities of the Customer or of the third party provider). The Customer or third party provider is responsible for engineering its portion of the jointly provided ring. At their option, Verizon will engineer the Customer or third party's portion of the ring within the LATA subject to Additional Engineering as set forth in Section 13.1 of FCC 1 and 11 and Section 8.1 of FCC 16 or Additional Labor Charges as set forth in Section 6 of FCC 14.
7. For IOTS Partial Ring, the Customer must provide Verizon with its Fiber Optic Facilities requirements (i.e. whether it will use single mode fiber or multi-mode fiber) prior to Verizon ordering the necessary devices (Nodes and Amplifiers) to provide the requested Service. The Customer may utilize its own fiber optic Facilities or the Facilities of a third party provider.
8. IOTS Partial Ring is not available in a jointly provided ring arrangement with another local exchange telephone company (as defined by NECA).
9. Interconnection to IOTS Partial Ring is limited to high-speed fiber interconnection of Verizon's backbone network fiber optic Facilities and the fiber optic Facilities of the Customer or of a third party provider.
10. When ordering a transport channel that originates at and terminates to devices that are not within the IOTS Partial Ring provided by Verizon, the Customer must provide Verizon with a copy of the order. This order provides Verizon with authority to perform the necessary mapping of the channel through the IOTS Partial Ring to ensure continuity of the signal over the jointly provided ring. A Channel Mapping nonrecurring charge will apply for each channel mapped through a Verizon provided IOTS Partial Ring. Channel mapping charges do not apply when ordering point-to-point or point-to-meet-point optical transport channels.
11. A High-Speed (Pass-Through) Interface is a device placed at a mutually agreed upon Fiber-Meet location where interconnection between Verizon's Facilities and those of the Customer or of a third party provider occurs. The High-Speed (Pass-Through) Interface will not be utilized when such interconnection occurs within the CO (for which a Node or Amplifier and fiber cross-connects apply) or at a Customer designated Premises for which interconnection via a Node occurs. Connection to other Verizon services is prohibited at Premises utilizing a High-Speed (Pass-Through) Interface.
12. Optical Transport Channels are provided on a Node-to-Node (i.e., point-to-point) basis or between a location equipped with an IOTS Node and a Fiber-Meet

location. These channels are provided on a point-to-fiber-meet basis. When a channel originates and terminates to devices which are not within the IOTS Partial Ring, Verizon must map that channel through the IOTS Partial Ring to ensure continuity of the signal over the jointly provided ring.

13. The provisioning of IOTS Partial Ring is based on negotiated intervals between the Parties.

1.2 Product Guide for the Service: To the extent not inconsistent with the provisions of this Product Schedule or the Agreement, the complete description of the Service and all terms and conditions for the Service are contained in the 'IOTS Product Guide' (**Product Guide**) which is incorporated herein by reference and provided separately to Customer.. The Product Guide contains a comprehensive description of the Service for use by Customer, including without limitation for the following reasons: (i) in connection with its initial review and analysis of the Service; (ii) in making a decision as to whether or not to enter into negotiations for the Service to satisfy its particular business needs; (iii) in maintaining its Service in the most advantageous manner; and (iv) in staying abreast of enhancements or other modifications to the Service.

1.3 Changes to the Product Guide: Subject in all respects to the terms and conditions of this Product Schedule and the Agreement, Verizon in its sole discretion shall have the right to change terms set forth in the Product Guide. In accordance with Section 25 (Notices) of the Agreement, Verizon shall provide notice of any change to the Product Guide, and such changed Product Guide shall be the Product Guide as defined herein, and such changed Product Guide shall apply to all existing and new Services provided to Customer pursuant to the Agreement, the Product Guide and this Product Schedule from the date of such change to the Product Guide.

If Verizon makes significant and material changes to the Product Guide without the agreement of Customer and, as a direct result of such changes, Customer's ability to obtain the Services covered by this Attachment 10 are significantly and materially affected, Customer will be permitted to cancel the Services affected by the changes without further liability.

1.4 Tariffed IOTS and New Purchases of the Services: The Parties hereby agree as follows:

(a) *New Purchases of IOTS Services:* As of the Product Schedule Effective Date, Customer shall not place any new orders for IOTS Partial Ring which are offered pursuant to the Tariffs (including such services offered pursuant to contract tariff options, individual case basis tariffs, specialized service arrangements, and all other tariffed arrangements) (collectively, **Tariffed Service(s)**). Customer shall place all new orders for the Service pursuant to the terms and conditions of this Product Schedule, the Product Guide and the Agreement.

(b) *Conversion of Existing Tariffed Service(s) to IOTS Services:* Tariffed Service(s) purchased prior to the Product Schedule Effective Date shall, as of the Product Schedule Effective Date, be provided pursuant to the terms of this Product Schedule and the Agreement. At Customer's option, Customer may either: (a) convert its Tariffed Service(s) to IOTS Partial Ring under this Agreement with the existing Commitment Period, on the terms and conditions, including the rates and charges, set forth in this Product Schedule and the Product Guide; or (b) convert its Tariffed Service(s) to IOTS Partial Ring Service under this Agreement and subscribe to a new Commitment Period of equal or longer length than the Commitment Period for the Tariffed Service, on the terms and conditions, including the rates and charges, set forth in this Product Schedule and the Product Guide.

(c) *Orders in Progress:* Any orders previously placed under the Tariffs for Tariffed Service(s) shall, as of the Product Schedule Effective Date, be governed by the terms of this

Agreement, and Customer acknowledges and agrees that any and all amounts and obligations owed to Verizon on or after the Product Schedule Effective Date for Tariffed Service(s) provisioned or orders placed under Tariff shall be due and owing under this Product Schedule and be governed by the terms and conditions of this Agreement as if such Tariffed Service or orders for Tariffed Service had been provisioned or placed under the Agreement.

2. **Terms and Conditions**

2.1 In order for Customer to receive the rates, terms, and conditions for the Service as set forth in the Agreement, the Product Guide and this Product Schedule, Customer must place the contract number assigned to this Product Schedule in the designated field of all service orders (to include Access Service Requests (ASRs)) submitted in connection with the Service.

2.2 Service Availability

IOTS Partial Ring Service is currently available in the operating territories of the following Verizon Operating Telephone Companies:

East Operating Territories

Connecticut - Verizon New York Inc.
Delaware - Verizon Delaware LLC
District of Columbia - Verizon Washington, DC Inc.
Maine - Verizon New England Inc.
Maryland - Verizon Maryland Inc.
Massachusetts - Verizon New England Inc.
New Hampshire – Verizon New England Inc.
New Jersey – Verizon New Jersey Inc.
New York - Verizon New York Inc.
Pennsylvania - Verizon Pennsylvania Inc.
Rhode Island - Verizon New England Inc.
Vermont - Verizon New England Inc.
Virginia - Verizon Virginia Inc.
West Virginia - Verizon West Virginia Inc.

West Operating Territories

Arizona - Verizon California Inc.
California - Verizon California Inc., Verizon West Coast, Inc.
Florida - Verizon Florida LLC
Idaho - Verizon Northwest Inc.
Illinois - Verizon North Inc., Verizon South Inc.
Indiana - Verizon North Inc., Contel of the South Inc.
Michigan - Verizon North Inc., Contel of the South Inc.
Nevada - Verizon California Inc.
North Carolina - Verizon South Inc.
Ohio - Verizon North Inc.
Oregon - Verizon Northwest Inc.
Pennsylvania - Verizon North Inc.
South Carolina - Verizon South Inc.
Texas - Verizon Southwest Inc.
Virginia - Verizon South Inc.
Washington - Verizon Northwest Inc.
Wisconsin - Verizon North Inc.

3. **Rates and Charges.** Together with the charges set forth in the Product Guide, the Agreement, or incorporated by reference therein, the rates and charges for the Service are set forth below.

- 3.1 Rates and charges for IOTS Nodes, Ring Mileage, At-Node Amplifiers, Mid-Span Amplifiers, Point-to-Fiber Meet Optical Transport Channels, Optical Transport Channels and IOTS High-Speed (Pass-Through) Interface which were in service as of, or ordered prior to, August 16, 2005 are subject to Category I rates, unless the Customer subsequently converted to Category II rates. Category I rates and charges are provided in Sections 3.6 through 3.11 following.
- 3.2 Rates and charges for IOTS Nodes, Ring Mileage, At-Node Amplifiers, Mid-Span Amplifiers, Point-to-Fiber Meet Optical Transport Channels, Optical Transport Channels and IOTS High-Speed (Pass-Through) Interface which were ordered on or after August 16, 2005 are subject to Category II rates. Category II rates also apply to IOTS which are converted from Category I to Category II. Category II rates and charges are provided in Sections 3.12 through 3.17 following.
- 3.3 Cancellation charges are provided in Section 3.18.
- 3.4 Inside Move charges are provided in Section 3.19.
- 3.5 Rates and charges for CSM and DTM are provided in Section 3.20.

3.6 Nodes

**Verizon Operating Territories
In FCC 1, 11, 14 and 16
Monthly Recurring Charges**

Category I

<u>Node Type</u>	<u>Special/Switched USOC/3-Year Term</u>	<u>Special/Switched USOC/5-Year Term</u>	<u>Initial Special/Switched USOC/7-Year Term</u>	<u>Nonrecurring Charge</u>
4 Channel Nodes				
Primary or Expansion				
Customer Premises Node	NNGG3/NBGG3	NNGG5/NBGG5	NNGG7/NBGG7	
N-MSA	\$7,500.00	\$3,900.00	\$3,480.00	\$1.00
Price Band 4 or A	7,500.00	3,900.00	3,480.00	1.00
Price Band 5 or B	7,500.00	3,900.00	3,480.00	1.00
Price Band 6 or C	7,500.00	3,900.00	3,480.00	1.00
4 Channel Nodes				
Primary or Expansion				
Central Office Node	NNUG3/NBUG3	NNUG5/NBUG5	NNUG7/NBUG7	
N-MSA	7,500.00	3,900.00	3,480.00	1.00
Price Band 4 or A	7,500.00	3,900.00	3,480.00	1.00
Price Band 5 or B	7,500.00	3,900.00	3,480.00	1.00
Price Band 6 or C	7,500.00	3,900.00	3,480.00	1.00
16 Channel Nodes				
Primary Customer				
Premises Node	NNGE3/NBGE3	NNGE5/NBGE5	NNGE7/NBGE7	
N-MSA	12,500.00	6,500.00	5,800.00	1.00
Price Band 4 or A	12,500.00	6,500.00	5,800.00	1.00
Price Band 5 or B	12,500.00	6,500.00	5,800.00	1.00
Price Band 6 or C	12,500.00	6,500.00	5,800.00	1.00
16 Channel Nodes				
Primary Central				
Office Node	NNUE3/NBUE3	NNUE5 /NBUE5	NNUE7/NBUE7	
N-MSA	12,500.00	6,500.00	5,800.00	1.00
Price Band 4 or A	12,500.00	6,500.00	5,800.00	1.00
Price Band 5 or B	12,500.00	6,500.00	5,800.00	1.00
Price Band 6 or C	12,500.00	6,500.00	5,800.00	1.00
16 Channel Nodes				
Expansion Customer				
Premises Node	NNGF3/NBGF3	NNGF5/NBGF5	NNGF7/NBGF7	
N-MSA	12,500.00	6,500.00	5,800.00	1.00
Price Band 4 or A	12,500.00	6,500.00	5,800.00	1.00
Price Band 5 or B	12,500.00	6,500.00	5,800.00	1.00
Price Band 6 or C	12,500.00	6,500.00	5,800.00	1.00
16 Channel Nodes				
Expansion Central				
Office Node	NNUF3/NBUF3	NNUF5/NBUF5	NNUF7/NBUF7	
N-MSA	12,500.00	6,500.00	5,800.00	1.00
Price Band 4 or A	12,500.00	6,500.00	5,800.00	1.00
Price Band 5 or B	12,500.00	6,500.00	5,800.00	1.00
Price Band 6 or C	12,500.00	6,500.00	5,800.00	1.00

3.6.1 Subsequent Installation,
Per 4 Channel or 16 Channel
Primary or Expansion Node

Category I

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Special/Switched USOC:	1CR3S/1CR3U
	Nonrecurring Charges
N-MSA	\$1,600.00
Price Band 4 or A	1,600.00
Price Band 5 or B	1,600.00
Price Band 6 or C	1,600.00

3.6.2 Upgrade to 16 Channel
Primary or Expansion Node,
Per 4 Channel Primary or
Expansion Node Upgraded

Special/Switched USOC:	NRMGT/NRMGS
	Nonrecurring Charges
N-MSA	\$20,000.00
Price Band 4 or A	20,000.00
Price Band 5 or B	20,000.00
Price Band 6 or C	20,000.00

3.7 Ring Mileage, Per Mile

Category I
Charges

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Monthly Recurring

	<u>Special/Switched USOC/3-Year Term</u>	<u>Special/Switched USOC/5-Year Term</u>	<u>Special/Switched USOC/7-Year Term</u>
Miles 1 - 20	1HOO3/1HOS3	1HOO5/1HOS5	1HOO7/1HOS7
N-MSA	\$1,100.00	\$639.00	\$575.00
Price Band 4 or A	1,100.00	639.00	575.00
Price Band 5 or B	1,100.00	639.00	575.00
Price Band 6 or C	1,100.00	639.00	575.00
Miles 21 and Over	1HOOX/1HOSX	1HOOY/1HOSY	1HOOZ/1HOSZ
N-MSA	520.00	300.00	270.00
Price Band 4 or A	520.00	300.00	270.00
Price Band 5 or B	520.00	300.00	270.00
Price Band 6 or C	520.00	300.00	270.00

3.8 Amplifiers

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Category I

Monthly Recurring Charges

	<u>Special/Switched USOC/3-Year Term</u>	<u>Special/Switched USOC/5-Year Term</u>	<u>Special/Switched USOC/7-Year Term</u>	<u>Initial Nonrecurring Charge</u>
At Node	MNOX3/MN2X3	MNOX5/MN2X5	MNOX7/MN2X7	
N-MSA	\$5,000.00	\$2,650.00	\$2,400.00	\$1.00
Price Band 4 or A	5,000.00	2,650.00	2,400.00	1.00
Price Band 5 or B	5,000.00	2,650.00	2,400.00	1.00
Price Band 6 or C	5,000.00	2,650.00	2,400.00	1.00
Mid-Span	MNOL3/MN2L3	MNOL5/MN2L5	MNOL7/MN2L7	
N-MSA	\$4,400.00	\$2,800.00	\$2,600.00	1.00
Price Band 4 or A	5,400.00	2,800.00	2,600.00	1.00
Price Band 5 or B	5,400.00	2,800.00	2,600.00	1.00
Price Band 6 or C	5,400.00	2,800.00	2,600.00	1.00

3.8.1 Subsequent Installation, Per Amplifier

Category I

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Special/Switched USOC:	1CR3T/1CR3V
	<u>Nonrecurring Charge</u>
N-MSA	\$1,600.00
Price Band 4 or A	1,600.00
Price Band 5 or B	1,600.00
Price Band 6 or C	1,600.00

3.9 Point-to-Fiber-Meet Optical Transport Channels

Verizon Operating Territories
FCC 1, FCC 11

Category I

Monthly Recurring Charges

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Unprotected SONET			
OC3/OC3c	ODYF3	ODYF5	ODYF7
N-MSA	\$425.00	\$225.00	\$200.00
Price Band 4	425.00	225.00	200.00
Price Band 5	425.00	225.00	200.00
Price Band 6	425.00	225.00	200.00
Unprotected SONET			
OC12/OC12c	ODYH3	ODYH5	ODYH7
N-MSA	700.00	362.50	325.00
Price Band 4	700.00	362.50	325.00
Price Band 5	700.00	362.50	325.00
Price Band 6	700.00	362.50	325.00
Unprotected SONET			
OC48/OC48c	ODYT3	ODYT5	ODYT7
N-MSA	1,725.00	935.00	812.50
Price Band 4	1,725.00	935.00	812.50
Price Band 5	1,725.00	935.00	812.50
Price Band 6	1,725.00	935.00	812.50
Unprotected SONET			
OC192/OC192c	ODYV3	ODYV5	ODYV7
N-MSA	2,900.00	2,050.00	1,625.00
Price Band 4	2,900.00	2,050.00	1,625.00
Price Band 5	2,900.00	2,050.00	1,625.00
Price Band 6	2,900.00	2,050.00	1,625.00
Unprotected 1 Gbps FICON			
	ODYL3	ODYL5	ODYL7
N-MSA	1,725.00	900.00	800.00
Price Band 4	1,725.00	900.00	800.00
Price Band 5	1,725.00	900.00	800.00
Price Band 6	1,725.00	900.00	800.00
Unprotected 2 Gbps FICON			
	ODYW3	ODYW5	ODYW7
N-MSA	1,725.00	950.00	800.00
Price Band 4	1,725.00	950.00	800.00
Price Band 5	1,725.00	950.00	800.00
Price Band 6	1,725.00	950.00	800.00

3.9 Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

Verizon Operating Territories
FCC 1, FCC 11

Category I

Monthly Recurring Charges

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Unprotected 1 Gbps Fibre Channel	ODYM3	ODYM5	ODYM7
N-MSA	\$1,725.00	\$900.00	\$800.00
Price Band 4	1,725.00	900.00	800.00
Price Band 5	17250.00	900.00	800.00
Price Band 6	1,725.00	900.00	800.00
Unprotected 2 Gbps Fibre Channel	ODYX3	ODYX5	ODYX7
N-MSA	1,725.00	950.00	800.00
Price Band 4	1,725.00	950.00	800.00
Price Band 5	1,725.00	950.00	800.00
Price Band 6	1,725.00	950.00	800.00
Unprotected ETR/CLO	ODYN3	ODYN5	ODYN7
N-MSA	1,725.00	900.00	800.00
Price Band 4	1,725.00	900.00	800.00
Price Band 5	1,725.00	900.00	800.00
Price Band 6	1,725.00	900.00	800.00
Unprotected FDDI	ODYO3	ODYO5	ODYO7
N-MSA	1,725.00	900.00	800.00
Price Band 4	1,725.00	900.00	800.00
Price Band 5	1,725.00	900.00	800.00
Price Band 6	1,725.00	900.00	800.00
Unprotected ISC	ODYP3	ODYP5	ODYP7
N-MSA	1,725.00	900.00	800.00
Price Band 4	1,725.00	900.00	800.00
Price Band 5	1,725.00	900.00	800.00
Price Band 6	1,725.00	900.00	800.00
Unprotected ISC3	ODYY3	ODYY5	ODYY7
N-MSA	1,725.00	950.00	800.00
Price Band 4	1,725.00	950.00	800.00
Price Band 5	1,725.00	950.00	800.00
Price Band 6	1,725.00	950.00	800.00
Unprotected Fast Ethernet	ODYQ3	ODYQ5	ODYQ7
N-MSA	1,725.00	900.00	800.00
Price Band 4	1,725.00	900.00	800.00
Price Band 5	1,725.00	900.00	800.00
Price Band 6	17250.00	900.00	800.00

3.9 Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

<u>Category I</u> Interface Type	Verizon Operating Territories FCC 1, FCC 11 <u>Monthly Recurring Charges</u>		
	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Unprotected Gigabit			
Ethernet	ODYR3	ODYR5	ODYR7
N-MSA	\$1,725.00	\$900.00	\$800.00
Price Band 4	1,725.00	900.00	800.00
Price Band 5	1,725.00	900.00	800.00
Price Band 6	1,725.00	900.00	800.00
Unprotected 10 Gigabit			
Ethernet LAN-PHY/WAN-PHY	ODYZ3	ODYZ5	ODYZ7
N-MSA	2,900.00	2,050.00	1,625.00
Price Band 4	2,900.00	2,050.00	1,625.00
Price Band 5	2,900.00	2,050.00	1,625.00
Price Band 6	2,900.00	2,050.00	1,625.00
Unprotected D1 Video			
	ODYS3	ODYS5	ODYS7
N-MSA	1,725.00	900.00	800.00
Price Band 4	1,725.00	900.00	800.00
Price Band 5	1,725.00	900.00	800.00
Price Band 6	1,725.00	900.00	800.00
Unprotected Multi-Port Facility			
	OM7X3	OM7X5	OM7X7
N-MSA	2,350.00	1,250.00	1,100.00
Price Band 4	2,350.00	1,250.00	1,100.00
Price Band 5	2,350.00	1,250.00	1,100.00
Price Band 6	2,350.00	1,250.00	1,100.00
Unprotected Multi-Port Channels			
Unprotected ESCON			
	OM2K3	OM2K5	OM2K7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
Unprotected Fibre Channel			
	OM2M3	OM2M5	OM2M7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
Unprotected FDDI			
	OM2O3	OM2O5	OM2O7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50

3.9 Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

Verizon Operating Territories
FCC 1, FCC 11
Monthly Recurring Charges

Category I

Unprotected Multi-Port Channels (Cont'd)

	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Unprotected Fast Ethernet	OM2Q3	OM2Q5	OM2Q7
N-MSA	\$112.50	\$112.50	\$112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
Unprotected D1 Video	OM2S3	OM2S5	OM2S7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
Protected SONET			
OC3/OC3c	ODOF3	ODOF5	ODOF7
N-MSA	700.00	362.50	325.00
Price Band 4	700.00	362.50	325.00
Price Band 5	700.00	362.50	325.00
Price Band 6	700.00	362.50	325.00
Protected SONET			
OC12/OC12c	ODOH3	ODOH5	ODOH7
N-MSA	975.00	500.00	450.00
Price Band 4	975.00	500.00	450.00
Price Band 5	975.00	500.00	450.00
Price Band 6	975.00	500.00	450.00
Protected SONET			
OC48/OC48c	ODOT3	ODOT5	ODOT7
N-MSA	2,050.00	1,075.00	962.50
Price Band 4	2,050.00	1,075.00	962.50
Price Band 5	2,050.00	1,075.00	962.50
Price Band 6	2,050.00	1,075.00	962.50
Protected SONET			
OC192/OC192c	ODOV3	ODOV5	ODOV7
N-MSA	3,500.00	2,800.00	2,375.00
Price Band 4	3,500.00	2,800.00	2,375.00
Price Band 5	3,500.00	2,800.00	2,375.00
Price Band 6	3,500.00	2,800.00	2,375.00
Protected 1 Gbps FICON			
	ODOL3	ODOL5	ODOL7
N-MSA	2,100.00	1,100.00	975.00
Price Band 4	2,100.00	1,100.00	975.00
Price Band 5	2,100.00	1,100.00	975.00
Price Band 6	2,100.00	1,100.00	975.00

3.9 Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

<u>Category I</u>	Verizon Operating Territories		
	FCC 1, FCC 11		
	Monthly Recurring Charges		
	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Protected 2 Gbps FICON			
	ODOW3	ODOW5	ODOW7
N-MSA	\$2,100.00	\$1,150.00	\$975.00
Price Band	2,100.00	1,150.00	975.00
Price Band	2,100.00	1,150.00	975.00
Price Band	2,100.00	1,150.00	975.00
Protected 1 Gbps Fibre Channel			
	ODOM3	ODOM5	ODOM7
N-MSA	2,100.00	1,100.00	975.00
Price Band 4	2,100.00	1,100.00	975.00
Price Band 5	2,100.00	1,100.00	975.00
Price Band 6	2,100.00	1,100.00	975.00
Protected 2 Gbps Fibre Channel			
	ODOX3	ODOX5	ODOX7
N-MSA	2,100.00	1,150.00	975.00
Price Band	2,100.00	1,150.00	975.00
Price Band	2,100.00	1,150.00	975.00
Price Band	2,100.00	1,150.00	975.00
Protected FDDI			
	ODOO3	ODOO5	ODOO7
N-MSA	1,470.00	1,100.00	1,000.00
Price Band 4	1,470.00	1,100.00	1,000.00
Price Band 5	1,470.00	1,100.00	1,000.00
Price Band 6	1,470.00	1,100.00	1,000.00
Protected ISC			
	ODOP3	ODOP5	ODOP7
N-MSA	2,100.00	1,100.00	975.00
Price Band 4	2,100.00	1,100.00	975.00
Price Band 5	2,100.00	1,100.00	975.00
Price Band 6	2,100.00	1,100.00	975.00
Protected ISC3			
	ODOY3	ODOY5	ODOY7
N-MSA	2,100.00	1,150.00	975.00
Price Band	2,100.00	1,150.00	975.00
Price Band	2,100.00	1,150.00	975.00
Price Band	2,100.00	1,150.00	975.00
Protected Fast Ethernet			
	ODOQ3	ODOQ5	ODOQ7
N-MSA	2,100.00	1,100.00	975.00
Price Band 4	2,100.00	1,100.00	975.00
Price Band 5	2,100.00	1,100.00	975.00
Price Band 6	2,100.00	1,100.00	975.00

3.9 Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

<u>Category I</u>	Verizon Operating Territories		
	FCC 1, FCC 11		
	<u>Monthly Recurring Charges</u>		
	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Protected Gigabit Ethernet	ODOR3	ODOR5	ODOR7
N-MSA	\$2,100.00	\$1,100.00	\$975.00
Price Band 4	2,100.00	1,100.00	975.00
Price Band 5	2,100.00	1,100.00	975.00
Price Band 6	2,100.00	1,100.00	975.00
Protected 10 Gigabit Ethernet			
LAN-PHY/WAN-PHY	ODOZ3	ODOZ5	ODOZ7
N-MSA	3,500.00	2,800.00	2,375.00
Price Band 4	3,500.00	2,800.00	2,375.00
Price Band 5	3,500.00	2,800.00	2,375.00
Price Band 6	3,500.00	2,800.00	2,375.00
Protected D1 Video			
	ODOS3	ODOS5	ODOS7
N-MSA	2,100.00	1,100.00	975.00
Price Band 4	2,100.00	1,100.00	975.00
Price Band 5	2,100.00	1,100.00	975.00
Price Band 6	2,100.00	1,100.00	975.00
Protected Multi-Port Facility			
	OM4X3	OM4X5	OM4X7
N-MSA	2,850.00	1,500.00	1,350.00
Price Band 4	2,850.00	1,500.00	1,350.00
Price Band 5	2,850.00	1,500.00	1,350.00
Price Band 6	2,850.00	1,500.00	1,350.00
Protected Multi-Port Channels			
Protected ESCON	OM1K3	OM1K5	OM1K7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
Protected Fibre Channel	OM1M3	OM1M5	OM1M7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
Protected FDDI	OM1O3	OM1O5	OM1O7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50

3.9 Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

<u>Category I</u>	Verizon Operating Territories FCC 1, FCC 11 <u>Monthly Recurring Charges</u>		
	Protected Multi-Port Channels (Cont'd)		
	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Protected Fast Ethernet	OM1Q3	OM1Q5	OM1Q7
N-MSA	\$112.50	\$112.50	\$112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
Protected D1 Video	OM1S3	OM1S5	OM1S7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50

3.9.1 Initial Installation Charges, Per Optical Transport Channel on Partial Ring

<u>Category I</u>	Verizon Operating Territories FCC 1		Verizon Operating Territories FCC 11	
	Special Access USOC: 1CR5C		Special Access USOC: 1CR5L	
	All Partial Optical Transport Channels <u>Nonrecurring Charge</u>		All Partial Optical Transport Channels <u>Nonrecurring Charge</u>	
N-MSA	\$1.00	Interface Types	Interface Types	
Price Band 4	1.00	Unprotected SONET OC3/OC3c	Unprotected Fast Ethernet	1.00
Price Band 5	1.00	Unprotected SONET OC12/OC12c	Unprotected Gigabit Ethernet	1.00
Price Band 6	1.00	Unprotected SONET OC48/OC48c	Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1.00
		Unprotected SONET OC192/OC192c	Unprotected D1 Video	1.00
		Unprotected 1 Gbps FICON	Unprotected 2 Gbps Fibre Channel	1.00
		Unprotected 2 Gbps FICON		
		Unprotected 1 Gbps Fibre Channel		
		Unprotected FDDI		
		Unprotected ISC		
		Unprotected ISC3		

3.9.1 Initial Installation Charges, Per Optical Transport Channel on Partial Ring (Cont'd)

Verizon Operating Territories FCC 11

Price Band 4, 5 and 6	<u>Special Access</u>	<u>Nonrecurring</u>
Interface Type	<u>USOC:</u>	<u>Charge</u>
Unprotected Multi-Port Facility	1CR5O	\$1.00
Unprotected Multi-Port Channels		
Unprotected Escon	1CR5P	1.00
Unprotected Fibre Channel	1CR5G	1.00
Unprotected FDDI	1CR5J	1.00
Unprotected Fast Ethernet	1CR5L	1.00
Unprotected D1 Video	1CR5N	1.00
Protected SONET OC3/OC3c	1CR5Q	1.00
Protected SONET OC12/OC12c	1CR5R	1.00
Protected SONET OC48/OC48c	1CR5S	1.00
Protected SONET OC192/OC192c	1CR5Q	1.00
Protected 1 Gbps FICON	1CR5T	1.00
Protected 2 Gbps FICON	1CR5T	1.00
Protected 1 Gbps Fibre Channel	1CR5U	1.00
Protected 2 Gbps Fibre Channel	1CR5U	1.00
Protected FDDI	1CR5V	1.00
Protected ISC	1CR5W	1.00
Protected ISC3	1CR5W	1.00
Protected Fast Ethernet	1CR5X	1.00
Protected Gigabit Ethernet	1CR5Y	1.00
Protected 10 Gigabit Ethernet		
LAN-PHY/WAN-PHY	1CR5Y	1.00
Protected D1 Video	1CR5Z	1.00
Protected Multi-Port Facility	1CR51	1.00
Protected Multi-Port Channels		
Protected ESCON	1CR52	1.00
Protected Fibre Channel	1CR5U	1.00
Protected FDDI	1CR5V	1.00
Protected Fast Ethernet	1CR5X	1.00
Protected D1 Video	1CR5Z	1.00

3.9.2 Subsequent Installation Charges, Per Optical Transport Channel on Partial Ring

Category I

Verizon Operating Territories FCC 1

Price Band 4, 5, 6 and N-MSA	<u>Special Access</u>	<u>Nonrecurring</u>
All Partial Optical Transport Channel	<u>USOC</u>	<u>Charge</u>
All Partial Optical Transport Channel	1CR53	1.00

3.9.2 Subsequent Installation Charges, Per Optical Transport Channel on Partial Ring (Cont'd)

Verizon Operating Territories

FCC 11

Price Band 4, 5 and 6	Special Access	Nonrecurring
Interface Type	<u>USOC:</u>	<u>Charge</u>
Unprotected SONET OC3/OC3c	1CR53	\$1.00
Unprotected SONET OC12/OC12c	1CR54	1.00
Unprotected SONET OC48/OC48c	1CR55	1.00
Unprotected SONET OC192/OC192c	1CR53	1.00
Unprotected 1 Gbps FICON	1CR56	1.00
Unprotected 1 Gbps Fibre Channel	1CR57	1.00
Unprotected 2 Gbps Fibre Channel	1CR57	1.00
Unprotected ETR/CLO	1CR58	1.00
Unprotected FDDI	1CR59	1.00
Unprotected ISC	1CR6A	1.00
Unprotected ISC3	1CR6A	1.00
Unprotected Fast Ethernet	1CR6B	1.00
Unprotected Gigabit Ethernet	1CR6C	1.00
Unprotected 10 Gigabit Ethernet		
LAN-PHY/WAN-PHY	1CR6C	1.00
Unprotected D1 Video	1CR6D	1.00
Unprotected Multi-Port Facility	1CR6E	1.00
Unprotected Multi-Port Channels		
Unprotected Escon	1CR6F	1.00
Unprotected Fibre Channel	1CR57	1.00
Unprotected FDDI	1CR59	1.00
Unprotected Fast Ethernet	1CR6B	1.00
Unprotected D1 Video	1CR6D	1.00
Protected SONET OC3/OC3c	1CR6G	1.00
Protected SONET OC12/OC12c	1CR6H	1.00
Protected SONET OC48/OC48c	1CR6J	1.00
Protected SONET OC192/OC192c	1CR6G	1.00
Protected 1 Gbps FICON	1CR6K	1.00
Protected 2 Gbps FICON	1CR6K	1.00
Protected 1 Gbps Fibre Channel	1CR6L	1.00
Protected 2 Gbps Fibre Channel	1CR6L	1.00
Protected FDDI	1CR6M	1.00
Protected ISC	1CR6N	1.00
Protected ISC3	1CR6N	1.00
Protected Fast Ethernet	1CR6O	1.00
Protected Gigabit Ethernet	1CR6P	1.00
Protected 10 Gigabit Ethernet		
LAN-PHY/WAN-PHY	1CR6P	1.00
Protected D1 Video	1CR6Q	1.00
Protected Multi-Port Facility	1CR6R	1.00
Protected Multi-Port Channels		
Protected ESCON	1CR6S	1.00
Protected Fibre Channel	1CR6L	1.00
Protected FDDI	1CR6M	1.00
Protected Fast Ethernet	1CR6O	1.00
Protected D1 Video	1CR6Q	1.00

3.9.3 Partial Ring Channel Mapping, Per Channel Mapped

Category I

**Verizon Operating Territories
FCC 1, FCC 11**

All Partial Optical Transport Channel Mapping Charge Per Channel Mapped on Partial Ring	Special Access	Nonrecurring
	<u>USOC</u>	<u>Charge</u>
	NRMUZ	\$150.00

**Verizon Operating Territories
FCC 11**

Interface Type	Special Access	Nonrecurring
	<u>USOC</u>	<u>Charge</u>
Unprotected SONET OC3/OC3c	NRMUZ	150.00
Unprotected SONET OC12/OC12c	NRMU1	150.00
Unprotected SONET OC48/OC48c	NRMU2	150.00
Unprotected SONET OC192/OC192c	NRMUZ	150.00
Unprotected 1 Gbps FICON	NRMU3	150.00
Unprotected 2 Gbps FICON	NRMU3	150.00
Unprotected 1 Gbps Fibre Channel	NRMU4	150.00
Unprotected 2 Gbps Fibre Channel	NRMU4	150.00
Unprotected ETR/CLO	NRMU5	150.00
Unprotected FDDI	NRMU6	150.00
Unprotected ISC	NRMU7	150.00
Unprotected ISC3	NRMU7	150.00
Unprotected Fast Ethernet	NRMU8	150.00
Unprotected Gigabit Ethernet	NRMU9	150.00
Unprotected 10 Gigabit Ethernet		
LAN-PHY/WAN-PHY	NRMU9	150.00
Unprotected D1 Video	NRMGR	150.00
Unprotected Multi-Port Facility	NRMGU	150.00
Unprotected Multi-Port Channels		
Unprotected ESCON	NRMGV	150.00
Unprotected Fibre Channel	NRMU4	150.00
Unprotected FDDI	NRMU6	150.00
Unprotected Fast Ethernet	NRMU8	150.00
Unprotected D1 Video	NRMGR	150.00
Protected SONET OC3/OC3c	NRMGW	150.00
Protected SONET OC12/OC12c	NRMGX	150.00
Protected SONET OC48/OC48c	NRMGY	150.00
Protected SONET OC192/OC192c	NRMGW	150.00
Protected 1 Gbps FICON	NRMGZ	150.00
Protected 2 Gbps FICON	NRMGZ	150.00
Protected 1 Gbps Fibre Channel	NRMG7	150.00
Protected 2 Gbps Fibre Channel	NRMG7	150.00
Protected FDDI	NRMG8	150.00
Protected ISC	NRMG9	150.00
Protected ISC3	NRMG9	150.00
Protected Fast Ethernet	NRMH3	150.00
Protected Gigabit Ethernet	NRMH4	150.00

3.9.3 Partial Ring Channel Mapping, Per Channel Mapped

Category I

Verizon Operating Territories FCC 11

Interface Type	<u>Special Access</u> <u>USOC</u>	<u>Nonrecurring</u> <u>Charge</u>
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	NRMH4	\$150.00
Protected D1 Video	NRMH5	150.00
Protected Multi-Port Facility	NRMH6	150.00
Protected Multi-Port Channels		
Protected ESCON	NRMH7	150.00
Protected Fibre Channel	NRMG7	150.00
Protected FDDI	NRMG8	150.00
Protected Fast Ethernet	NRMH3	150.00
Protected D1 Video	NRMH5	150.00

3.10 Point-to-Point Optical Transport Channels

**Verizon Operating Territories
FCC 1, 11, 14 and 16
Monthly Recurring Charges**

Category I

Interface Type	<u>Special/Switched USOC/3-Year Term</u>	<u>Special/Switched USOC/5-Year Term</u>	<u>Special/Switched USOC/7-Year Term</u>
Unprotected SONET OC3/OC3c	ODUF3/ODXF3	ODUF5/ODXF5	ODUF7/ODXF7
N-MSA	\$850.00	\$450.00	\$400.00
Price Band 4 or A	850.00	450.00	400.00
Price Band 5 or B	850.00	450.00	400.00
Price Band 6 or C	850.00	450.00	400.00
Unprotected SONET OC12/OC12c	ODUH3/ODXH3	ODUH5/ODXH5	ODUH7/ODXH7
N-MSA	1,400.00	725.00	650.00
Price Band 4 or A	1,400.00	725.00	650.00
Price Band 5 or B	1,400.00	725.00	650.00
Price Band 6 or C	1,400.00	725.00	650.00
Unprotected SONET OC48/OC48c	ODUT3/ODXT3	ODUT5/ODXT5	ODUT7/ODXT7
N-MSA	3,450.00	1,870.00	1,625.00
Price Band 4 or A	3,450.00	1,870.00	1,625.00
Price Band 5 or B	3,450.00	1,870.00	1,625.00
Price Band 6 or C	3,450.00	1,870.00	1,625.00
Unprotected SONET OC192/OC192c	ODUV3/ODX13	ODUV5/ODX15	ODUV7/ODX17
N-MSA	5,800.00	4,100.00	3,250.00
Price Band 4 or A	5,800.00	4,100.00	3,250.00
Price Band 5 or B	5,800.00	4,100.00	3,250.00
Price Band 6 or C	5,800.00	4,100.00	3,250.00
* Unprotected 1 Gbps FICON	ODUL3	ODUL5	ODUL7
N-MSA	3,450.00	1,800.00	1,600.00
Price Band 4 or A	3,450.00	1,800.00	1,600.00
Price Band 5 or B	3,450.00	1,800.00	1,600.00
Price Band 6 or C	3,450.00	1,800.00	1,600.00
* Unprotected 2Gbps FICON	ODUW3	ODUW5	ODUW7
N-MSA	3,450.00	1,900.00	1,600.00
Price Band 4 or A	3,450.00	1,900.00	1,600.00
Price Band 5 or B	3,450.00	1,900.00	1,600.00
Price Band 6 or C	3,450.00	1,900.00	1,600.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.10 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Category I

Monthly Recurring Charges

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
* Unprotected 1 Gbps Fibre			
Channel	ODUM3	ODUM5	ODUM7
N-MSA	\$3,450.00	\$1,800.00	\$1,600.00
Price Band 4 or A	3,450.00	1,800.00	1,600.00
Price Band 5 or B	3,450.00	1,800.00	1,600.00
Price Band 6 or C	3,450.00	1,800.00	1,600.00
* Unprotected 2 Gbps Fibre			
Channel	ODUX3	ODUX5	ODUX7
N-MSA	3,450.00	1,900.00	1,600.00
Price Band 4 or A	3,450.00	1,900.00	1,600.00
Price Band 5 or B	3,450.00	1,900.00	1,600.00
Price Band 6 or C	3,450.00	1,900.00	1,600.00
* Unprotected ETR/CLO			
Channel	ODUN3	ODUN5	ODUN7
N-MSA	3,450.00	1,800.00	1,600.00
Price Band 4 or A	3,450.00	1,800.00	1,600.00
Price Band 5 or B	3,450.00	1,800.00	1,600.00
Price Band 6 or C	3,450.00	1,800.00	1,600.00
* Unprotected FDDI			
Channel	ODUO3	ODUO5	ODUO7
N-MSA	3,450.00	1,800.00	1,600.00
Price Band 4 or A	3,450.00	1,800.00	1,600.00
Price Band 5 or B	3,450.00	1,800.00	1,600.00
Price Band 6 or C	3,450.00	1,800.00	1,600.00
* Unprotected ISC			
Channel	ODUP3	ODUP5	ODUP7
N-MSA	3,450.00	1,800.00	1,600.00
Price Band 4 or A	3,450.00	1,800.00	1,600.00
Price Band 5 or B	3,450.00	1,800.00	1,600.00
Price Band 6 or C	3,450.00	1,800.00	1,600.00
* Unprotected ISC3			
Channel	ODUY3	ODUY5	ODUY7
N-MSA	3,450.00	1,900.00	1,600.00
Price Band 4 or A	3,450.00	1,900.00	1,600.00
Price Band 5 or B	3,450.00	1,900.00	1,600.00
Price Band 6 or C	3,450.00	1,900.00	1,600.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.10 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Monthly Recurring Charges

Category I

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
* Unprotected Fast			
Ethernet	ODUQ3	ODUQ5	ODUQ7
N-MSA	\$3,450.00	\$1,800.00	\$1,600.00
Price Band 4 or A	3,450.00	1,800.00	1,600.00
Price Band 5 or B	3,450.00	1,800.00	1,600.00
Price Band 6 or C	3,450.00	1,800.00	1,600.00
* Unprotected Gigabit			
Ethernet	ODUR3	ODUR5	ODUR7
N-MSA	3,450.00	1,800.00	1,600.00
Price Band 4 or A	3,450.00	1,800.00	1,600.00
Price Band 5 or B	3,450.00	1,800.00	1,600.00
Price Band 6 or C	3,450.00	1,800.00	1,600.00
* Unprotected 10 Gigabit			
Ethernet LAN-PHY/ WAN-PHY	ODUZ3	ODUZ5	ODUZ7
N-MSA	5,800.00	4,100.00	3,250.00
Price Band 4 or A	5,800.00	4,100.00	3,250.00
Price Band 5 or B	5,800.00	4,100.00	3,250.00
Price Band 6 or C	5,800.00	4,100.00	3,250.00
* Unprotected D1 Video			
N-MSA	ODUS3	ODUS5	ODUS7
Price Band 4 or A	3,450.00	1,800.00	1,600.00
Price Band 5 or B	3,450.00	1,800.00	1,600.00
Price Band 6 or C	3,450.00	1,800.00	1,600.00
* Unprotected Multi-Port Facility			
N-MSA	OM8X3	OM8X5	OM8X7
Price Band 4 or A	4,700.00	2,500.00	2,200.00
Price Band 5 or B	4,700.00	2,500.00	2,200.00
Price Band 6 or C	4,700.00	2,500.00	2,200.00
* Unprotected Multi-Port Channel			
ESCON	OM9K3	OM9K5	OM9K7
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.10 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Monthly Recurring Charges

Category I

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Unprotected Multi-Port Channel			
* Fibre Channel	OM9M3	OM9M5	OM9M7
N-MSA	\$225.00	\$225.00	\$225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
* FDDI	OM9O3	OM9O5	OM9O7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
* Fast Ethernet	OM9Q3	OM9Q5	OM9Q7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
* D1 Video	OM9S3	OM9S5	OM9S7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.10 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Monthly Recurring Charges

Category I

Interface Type	<u>Special/Switched USOC/3-Year Term</u>	<u>Special/Switched USOC/5-Year Term</u>	<u>Special/Switched USOC/7-Year Term</u>
Protected SONET OC3/OC3c			
	ODEF3/ODZF3	ODEF5/ODZF5	ODEF7/ODZF7
N-MSA	\$1,400.00	\$725.00	\$650.00
Price Band 4 or A	1,400.00	725.00	650.00
Price Band 5 or B	1,400.00	725.00	650.00
Price Band 6 or C	1,400.00	725.00	650.00
Protected SONET OC12/OC12c			
	ODEH3/ODZH3	ODEH5/ODZH5	ODEH7/ODZH7
N-MSA	1,950.00	1,000.00	900.00
Price Band 4 or A	1,950.00	1,000.00	900.00
Price Band 5 or B	1,950.00	1,000.00	900.00
Price Band 6 or C	1,950.00	1,000.00	900.00
Protected SONET OC48/OC48c			
	ODET3/ODZT3	ODET5/ODZT5	ODET7/ODZT7
N-MSA	4,100.00	2,150.00	1,925.00
Price Band 4 or A	4,100.00	2,150.00	1,925.00
Price Band 5 or B	4,100.00	2,150.00	1,925.00
Price Band 6 or C	4,100.00	2,150.00	1,925.00
* Protected SONET OC192/192c			
	ODEV3	ODEV5	ODEV7
N-MSA	7,000.00	5,600.00	4,750.00
Price Band 4 or A	7,000.00	5,600.00	4,750.00
Price Band 5 or B	7,000.00	5,600.00	4,750.00
Price Band 6 or C	7,000.00	5,600.00	4,750.00
* Protected 1 Gbps FICON			
	ODEL3	ODEL5	ODEL7
N-MSA	4,200.00	2,200.00	1,950.00
Price Band 4 or A	4,200.00	2,200.00	1,950.00
Price Band 5 or B	4,200.00	2,200.00	1,950.00
Price Band 6 or C	4,200.00	2,200.00	1,950.00
* Protected 2Gbps FICON			
	ODEW3	ODEW5	ODEW7
N-MSA	4,200.00	2,300.00	1,950.00
Price Band 4 or A	4,200.00	2,300.00	1,950.00
Price Band 5 or B	4,200.00	2,300.00	1,950.00
Price Band 6 or C	4,200.00	2,300.00	1,950.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.10 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Monthly Recurring Charges

Category I

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
* Protected 1 Gbps Fibre Channel			
N-MSA	ODEM3 \$4,200.00	ODEM5 \$2,200.00	ODEM7 \$1,950.00
Price Band 4 or A	4,200.00	2,200.00	1,950.00
Price Band 5 or B	4,200.00	2,200.00	1,950.00
Price Band 6 or C	4,200.00	2,200.00	1,950.00
* Protected 2Gbps Fibre Channel			
N-MSA	ODEX3 4,200.00	ODEX5 2,300.00	ODEX7 1,950.00
Price Band 4 or A	4,200.00	2,300.00	1,950.00
Price Band 5 or B	4,200.00	2,300.00	1,950.00
Price Band 6 or C	4,200.00	2,300.00	1,950.00
* Protected FDDI			
N-MSA	ODEO3 4,200.00	ODEO5 2,200.00	ODEO7 1,950.00
Price Band 4 or A	4,200.00	2,200.00	1,950.00
Price Band 5 or B	4,200.00	2,200.00	1,950.00
Price Band 6 or C	4,200.00	2,200.00	1,950.00
* Protected ISC			
N-MSA	ODEP3 4,200.00	ODEP5 2,200.00	ODEP7 1,950.00
Price Band 4 or A	4,200.00	2,200.00	1,950.00
Price Band 5 or B	4,200.00	2,200.00	1,950.00
Price Band 6 or C	4,200.00	2,200.00	1,950.00
* Protected ISC3			
N-MSA	ODEY3 4,200.00	ODEY5 2,300.00	ODEY7 1,950.00
Price Band 4 or A	4,200.00	2,300.00	1,950.00
Price Band 5 or B	4,200.00	2,300.00	1,950.00
Price Band 6 or C	4,200.00	2,300.00	1,950.00
* Protected Fast Ethernet			
N-MSA	ODEQ3 4,200.00	ODEQ5 2,200.00	ODEQ7 1,950.00
Price Band 4 or A	4,200.00	2,200.00	1,950.00
Price Band 5 or B	4,200.00	2,200.00	1,950.00
Price Band 6 or C	4,200.00	2,200.00	1,950.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.10 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16
Monthly Recurring Charges**

Category I

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
* Protected Gigabit			
Ethernet	ODER3	ODER5	ODER7
N-MSA	\$4,200.00	\$2,200.00	\$1,950.00
Price Band 4 or A	4,200.00	2,200.00	1,950.00
Price Band 5 or B	4,200.00	2,200.00	1,950.00
Price Band 6 or C	4,200.00	2,200.00	1,950.00
* Protected 10 Gigabit			
Ethernet LAN-PHY/ WAN-PHY	ODEZ3	ODEZ5	ODEZ7
N-MSA	7,000.00	5,600.00	4,750.00
Price Band 4 or A	7,000.00	5,600.00	4,750.00
Price Band 5 or B	7,000.00	5,600.00	4,750.00
Price Band 6 or C	7,000.00	5,600.00	4,750.00
* Protected D1 Video			
N-MSA	ODES3	ODES5	ODES7
Price Band 4 or A	4,200.00	2,200.00	1,950.00
Price Band 5 or B	4,200.00	2,200.00	1,950.00
Price Band 6 or C	4,200.00	2,200.00	1,950.00
* Protected Multi-Port Facility			
N-MSA	OM5X3	OM5X5	OM5X7
Price Band 4 or A	5,700.00	3,000.00	2,700.00
Price Band 5 or B	5,700.00	3,000.00	2,700.00
Price Band 6 or C	5,700.00	3,000.00	2,700.00
Protected Multi-Port Channel			
* ESCON			
N-MSA	OM6K3	OM6K5	OM6K7
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* Fibre Channel			
N-MSA	OM6M3	OM6M5	OM6M7
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.10 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Monthly Recurring Charges

Category I

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Protected Multi-Port Channel			
* FDDI	OM6O3	OM6O5	OM6O7
N-MSA	\$225.00	\$225.00	\$225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* Fast Ethernet	OM6Q3	OM6Q5	OM6Q7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* D1 Video	OM6S3	OM6S5	OM6S7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

3.10.1 Initial Installation Charges, Per Optical Transport Channel

Category I

**Verizon Operating Territories
FCC 1**

All Optical Transport Channel Interface Types	Special Access USOC: 1CR10 Nonrecurring <u>Charge</u>	Switched Access USOC:	1CR3F Nonrecurring <u>Charge</u>
N-MSA	\$1.00	N-MSA	\$1.00
Price Band 4	1.00		
Price Band 5	1.00		
Price Band 6	1.00		

**Verizon Operating Territories
FCC 11**

Price Band 4, 5 and 6 Interface Type	Special Access <u>USOC:</u>	Nonrecurring <u>Charge</u>	Switched Access <u>USOC:</u>	Nonrecurring <u>Charge</u>
Unprotected SONET OC3/OC3c	1CR10	1.00	1CR3F	1.00
Unprotected SONET OC12/OC12c	1CR1Q	1.00	1CR3G	1.00
Unprotected SONET OC48/OC48c	1CR12	1.00	1CR3H	1.00
Unprotected SONET OC192/OC192c	1CR73	1.00	1CR3F	1.00
Unprotected 1 Gbps FICON	1CR1T	1.00	NA	NA
Unprotected 2 Gbps FICON	1CR74	1.00	NA	NA
Unprotected 1 Gbps Fibre Channel	1CR1U	1.00	NA	NA
Unprotected 2 Gbps Fibre Channel	1CR75	1.00	NA	NA
Unprotected ETR/CLO	1CR1V	1.00	NA	NA
Unprotected FDDI	1CR1W	1.00	NA	NA
Unprotected ISC	1CR1X	1.00	NA	NA
Unprotected ISC3	1CR76	1.00	NA	NA
Unprotected Fast Ethernet	1CR1Y	1.00	NA	NA
Unprotected Gigabit Ethernet	1CR1Z	1.00	NA	NA
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR77	1.00	NA	NA
Unprotected D1 Video	1CR11	1.00	NA	NA
Unprotected Multi-Port Facility	1CR3Z	1.00	NA	NA
Unprotected Multi-Port Channel				
Escon	1CR1S	1.00	NA	NA
Fibre Channel	1CR1U	1.00	NA	NA
FDDI	1CR1W	1.00	NA	NA
Fast Ethernet	1CR1Y	1.00	NA	NA
D1 Video	1CR11	1.00	NA	NA
Protected SONET OC3/OC3c	1CR14	1.00	NA	NA
Protected SONET OC12/OC12c	1CR16	1.00	NA	NA
Protected SONET OC48/OC48c	1CR2H	1.00	NA	NA
Protected SONET OC192/OC192c	1CR78	1.00	NA	NA
Protected 1 Gbps FICON	1CR19	1.00	NA	NA
Protected 2 Gbps FICON	1CR79	1.00	NA	NA
Protected 1 Gbps Fibre Channel	1CR2A	1.00	NA	NA
Protected 2 Gbps Fibre Channel	1CR7A	1.00	NA	NA

3.10.1 Initial Installation Charges, Per Optical Transport Channel (Cont'd)

Category I

Verizon Operating Territories FCC 11				
Price Band 4, 5 and 6	<u>Special Access USOC:</u>	<u>Nonrecurring Charge</u>	<u>Switched Access USOC</u>	<u>Nonrecurring Charge</u>
Interface Type				
Protected FDDI	1CR2C	\$1.00	NA	NA
Protected ISC	1CR2D	1.00	NA	NA
Protected ISC3	1CR7B	1.00	NA	NA
Protected Fast Ethernet	1CR2E	1.00	NA	NA
Protected Gigabit Ethernet	1CR2F	1.00	NA	NA
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR7C	1.00	NA	NA
Protected D1 Video	1CR2G	1.00	NA	NA
Protected Multi-Port Facility	1CR3Y	1.00	NA	NA
Protected Multi-Port Channel				
ESCON	1CR18	1.00	NA	NA
Fibre Channel	1CR2A	1.00	NA	NA
FDDI	1CR2C	1.00	NA	NA
Fast Ethernet	1CR2E	1.00	NA	NA
D1 Video	1CR2G	1.00	NA	NA

Verizon Operating Territories FCC 14 and 16				
Price Band A, B, C and N-MSA	<u>Special Access USOC:</u>	<u>Nonrecurring Charge</u>	<u>Switched Access USOC</u>	<u>Nonrecurring Charge</u>
Interface Type				
All Optical Transport Channel Interface Types except Multi-Port Facilities	1CR10	1.00	N-MSA	1.00
Unprotected Multi-Port Facility	1CR3Z	1.00	NA	NA
Protected Multi-Port Facility	1CR3Y	1.00	NA	NA

3.10.2 Subsequent Installation Charges, Per Optical Transport Channel

Category I

	Verizon Operating Territories			
	FCC 1		Switched Access Nonrecurring	
All Optical Transport Channel Interface Types	Special Access	Nonrecurring	USOC:	Charge
	<u>USOC</u>	<u>Charge</u>	<u>USOC:</u>	<u>Charge</u>
Price Band 4, 5, 6 and N-MSA	1CR2K	\$1.00	1CR3M	1.00

	Verizon Operating Territories			
	FCC 11		Switched Access	
Price Band 4, 5 and 6	Special Access	Nonrecurring	USOC	Nonrecurring
	<u>USOC:</u>	<u>Charge</u>	<u>USOC</u>	<u>Charge</u>
Unprotected SONET OC3/OC3c	1CR2K	1.00	1CR3M	1.00
Unprotected SONET OC12/OC12c	1CR2M	1.00	1CR3N	1.00
Unprotected SONET OC48/OC48c	1CR2X	1.00	1CR3O	1.00
Unprotected SONET OC192/OC192c	1CR2K	1.00	1CR3M	1.00
Unprotected 1 Gbps FICON	1CR2P	1.00	NA	NA
Unprotected 2 Gbps FICON	1CR7E	1.00	NA	NA
Unprotected 1 Gbps Fibre Channel	1CR2Q	1.00	NA	NA
Unprotected 2 Gbps Fibre Channel	1CR7F	1.00	NA	NA
Unprotected ETR/CLO	1CR2R	1.00	NA	NA
Unprotected FDDI	1CR2S	1.00	NA	NA
Unprotected ISC	1CR2T	1.00	NA	NA
Unprotected ISC3	1CR7G	1.00	NA	NA
Unprotected Fast Ethernet	1CR2U	1.00	NA	NA
Unprotected Gigabit Ethernet	1CR2V	1.00	NA	NA
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR7H	1.00	NA	NA
Unprotected D1 Video	1CR2W	1.00	NA	NA
Unprotected Multi-Port Facility	1CR3X	1.00	NA	NA
Unprotected Multi-Port Channel				
Escon	1CR2O	1.00	NA	NA
Fibre Channel	1CR2Q	1.00	NA	NA
FDDI	1CR2S	1.00	NA	NA
Fast Ethernet	1CR2U	1.00	NA	NA
D1 Video	1CR2W	1.00	NA	NA
Protected SONET OC3/OC3c	1CR2Z	1.00	NA	NA
Protected SONET OC12/OC12c	1CR22	1.00	NA	NA
Protected SONET OC48/OC48c	1CR2D	1.00	NA	NA
Protected SONET OC192/OC192c	1CR7J	1.00	NA	NA
Protected 1 Gbps FICON	1CR25	1.00	NA	NA
Protected 2 Gbps FICON	1CR7K	1.00	NA	NA
Protected 1 Gbps Fibre Channel	1CR26	1.00	NA	NA
Protected 2 Gbps Fibre Channel	1CR7L	1.00	NA	NA
Protected FDDI	1CR28	1.00	NA	NA
Protected ISC	1CR29	1.00	NA	NA
Protected ISC3	1CR7M	1.00	NA	NA

3.10.2 Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

Category I

**Verizon Operating Territories
FCC 11**

Price Band 4, 5 and 6	Special Access	Nonrecurring	Switched Access	Nonrecurring
	<u>USOC:</u>	<u>Charge</u>	<u>USOC</u>	<u>Charge</u>
Protected Fast Ethernet	1CR3A	\$1.00	NA	NA
Protected Gigabit Ethernet	1CR3B	1.00	NA	NA
Protected 10 Gigabit Ethernet				
LAN-PHY/WAN-PHY	1CR7N	1.00	NA	NA
Protected D1 Video	1CR3C	1.00	NA	NA
Protected Multi-Port Facility	1CR3W	1.00	NA	NA
Protected Multi-Port Channel				
ESCON	1CR24	1.00	NA	NA
Fibre Channel	1CR26	1.00	NA	NA
FDDI	1CR28	1.00	NA	NA
Fast Ethernet	1CR3A	1.00	NA	NA
D1 Video	1CR3C	1.00	NA	NA

**Verizon Operating Territories
FCC 14 and 16**

Price Band A, B, C and N-MSA

Interface Type	Special Access	Nonrecurring	Switched Access	Nonrecurring
	<u>USOC:</u>	<u>Charge</u>	<u>USOC</u>	<u>Charge</u>
All Optical Transport Channel Interface Types except Multi-Port Facilities	1CR2K	1.00	1CR3M	1.00
Unprotected Multi-Port Facility	1CR3X	1.00	NA	NA
Protected Multi-Port Facility	1CR3W	1.00	NA	NA
Unprotected and Protected Multi-Port Transport Channels	1CR10	1.00	NA	NA

**Verizon Operating Territories
FCC 1, FCC 11**

Category I

3.11 High Speed (Pass-Through) Interface, Per Interface

<u>Monthly Recurring Rate</u>	<u>Monthly Recurring Rate</u>	<u>Monthly Recurring Rate</u>
<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
ODJX3 5,400.00	ODJX5 2,800.00	ODJX7 2,600.00

3.12 Nodes

Verizon Operating Territories

VzB FB IOTS Partial Ring V1

IOTS Partial Ring Product Schedule – Verizon/VzB

4/18/2007

Category II**In FCC 1, and 11****Monthly Recurring Charges**

<u>Node Type</u>	<u>Special/Switched USOC/3-Year Term</u>	<u>Special/Switched USOC/5-Year Term</u>	<u>Special/Switched USOC/7-Year Term</u>	<u>Initial Nonrecurring Charge</u>
4 Channel Nodes				
Primary or Expansion				
Customer Premises Node	NNGG3/NBGG3	NNGG5/NBGG5	NNGG7/NBGG7	
N-MSA	\$6,530.00	\$4,900.00	\$4,850.00	\$1.00
Price Band 4	6,530.00	4,900.00	4,850.00	1.00
Price Band 5	6,530.00	4,900.00	4,850.00	1.00
Price Band 6	6,530.00	4,900.00	4,850.00	1.00
4 Channel Nodes				
Primary or Expansion				
Central Office Node	NNUG3/NBUG3	NNUG5/NBUG5	NNUG7/NBUG7	
N-MSA	6,530.00	4,900.00	4,850.00	1.00
Price Band 4	6,530.00	4,900.00	4,850.00	1.00
Price Band 5	6,530.00	4,900.00	4,850.00	1.00
Price Band 6	6,530.00	4,900.00	4,850.00	1.00
16 Channel Nodes				
Primary Customer				
Premises Node	NNGE3/NBGE3	NNGE5/NBGE5	NNGE7/NBGE7	
N-MSA	8,270.00	6,200.00	6,100.00	1.00
Price Band 4	8,270.00	6,200.00	6,100.00	1.00
Price Band 5	8,270.00	6,200.00	6,100.00	1.00
Price Band 6	8,270.00	6,200.00	6,100.00	1.00
16 Channel Nodes				
Primary Central				
Office Node	NNUE3/NBUE3	NNUE5/NBUE5	NNUE7/NBUE7	
N-MSA	8,270.00	6,200.00	6,100.00	1.00
Price Band 4	8,270.00	6,200.00	6,100.00	1.00
Price Band 5	8,270.00	6,200.00	6,100.00	1.00
Price Band 6	8,270.00	6,200.00	6,100.00	1.00
16 Channel Nodes				
Expansion Customer				
Premises Node	NNGF3/NBGF3	NNGF5/NBGF5	NNGF7/NBGF7	
N-MSA	8,270.00	6,200.00	6,100.00	1.00
Price Band 4	8,270.00	6,200.00	6,100.00	1.00
Price Band 5	8,270.00	6,200.00	6,100.00	1.00
Price Band 6	8,270.00	6,200.00	6,100.00	1.00
16 Channel Nodes				
Expansion Central				
Office Node	NNUF3/NBUF3	NNUF5/NBUF5	NNUF7/NBUF7	
N-MSA	8,270.00	6,200.00	6,100.00	1.00
Price Band 4	8,270.00	6,200.00	6,100.00	1.00
Price Band 5	8,270.00	6,200.00	6,100.00	1.00
Price Band 6	8,270.00	6,200.00	6,100.00	1.00

**Verizon Operating Territories
In FCC 14, and 16**

Monthly Recurring Charges

Category II

<u>Node Type</u>	<u>Special/Switched USOC/3-Year Term</u>	<u>Special/Switched USOC/5-Year Term</u>	<u>Special/Switched USOC/7-Year Term</u>	<u>Initial Nonrecurring Charge</u>
4 Channel Nodes				
Primary or Expansion				
Customer Premises Node	NNGG3/NBGG3	NNGG5/NBGG5	NNGG7/NBGG7	
N-MSA	\$8,000.00	\$6,000.00	\$5,500.00	\$1.00
Price Band A	8,000.00	6,000.00	5,500.00	1.00
Price Band B	8,000.00	6,000.00	5,500.00	1.00
Price Band C	8,000.00	6,000.00	5,500.00	1.00
4 Channel Nodes				
Primary or Expansion				
Central Office Node	NNUG3/NBUG3	NNUG5/NBUG5	NNUG7/NBUG7	
N-MSA	8,000.00	6,000.00	5,500.00	1.00
Price Band A	8,000.00	6,000.00	5,500.00	1.00
Price Band B	8,000.00	6,000.00	5,500.00	1.00
Price Band C	8,000.00	6,000.00	5,500.00	1.00
16 Channel Nodes				
Primary Customer				
Premises Node	NNGE3/NBGE3	NNGE5/NBGE5	NNGE7/NBGE7	
N-MSA	11,130.00	8,350.00	8,250.00	1.00
Price Band A	11,130.00	8,350.00	8,250.00	1.00
Price Band B	11,130.00	8,350.00	8,250.00	1.00
Price Band C	11,130.00	8,350.00	8,250.00	1.00
16 Channel Nodes				
Primary Central				
Office Node	NNUE3/NBUE3	NNUE5/NBUE5	NNUE7/NBUE7	
N-MSA	11,130.00	8,350.00	8,250.00	1.00
Price Band A	11,130.00	8,350.00	8,250.00	1.00
Price Band B	11,130.00	8,350.00	8,250.00	1.00
Price Band C	11,130.00	8,350.00	8,250.00	1.00
16 Channel Nodes				
Expansion Customer				
Premises Node	NNGF3/NBGF3	NNGF5/NBGF5	NNGF7/NBGF7	
N-MSA	11,130.00	8,350.00	8,250.00	1.00
Price Band A	11,130.00	8,350.00	8,250.00	1.00
Price Band B	11,130.00	8,350.00	8,250.00	1.00
Price Band C	11,130.00	8,350.00	8,250.00	1.00
16 Channel Nodes				
Expansion Central				
Office Node	NNUF3/NBUF3	NNUF5/NBUF5	NNUF7/NBUF7	
N-MSA	11,130.00	8,350.00	8,250.00	1.00
Price Band A	11,130.00	8,350.00	8,250.00	1.00
Price Band B	11,130.00	8,350.00	8,250.00	1.00
Price Band C	11,130.00	8,350.00	8,250.00	1.00

3.12.1 Subsequent Installation,
Per 4 Channel or 16 Channel
Primary or Expansion Node

Category II

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

**Special/Switched
USOC:**

1CR3S/1CR3U

Nonrecurring
Charges

N-MSA	\$1,600.00
Price Band 4 or A	1,600.00
Price Band 5 or B	1,600.00
Price Band 6 or C	1,600.00

3.12.2 Upgrade to 16 Channel
Primary or Expansion Node,
Per 4 Channel Primary or
Expansion Node Upgraded

**Special/Switched
USOC:**

NRMGT/NRMGS

Nonrecurring
Charges

N-MSA	20,000.00
Price Band 4 or A	20,000.00
Price Band 5 or B	20,000.00
Price Band 6 or C	20,000.00

3.13 Ring Mileage, Per Mile

Category II

Monthly Recurring Charges

	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Miles 1 - 20	1HOO3/1HOS3	1HOO5/1HOS5	1HOO7/1HOS7
N-MSA	310.00	230.00	225.00
Price Band 4 or A	310.00	230.00	225.00
Price Band 5 or B	310.00	230.00	225.00
Price Band 6 or C	310.00	230.00	225.00
Miles 21 and Over	1HOOX/1HOSX	1HOOY/1HOSY	1HOOZ/1HOSZ
N-MSA	310.00	230.00	225.00
Price Band 4 or A	310.00	230.00	225.00
Price Band 5 or B	310.00	230.00	225.00
Price Band 6 or C	310.00	230.00	225.00

3.14 Amplifiers

<u>Category II</u>	Verizon Operating Territories FCC 1 and 11			
	Monthly Recurring Charges			Initial
	Special/Switched	Special/Switched	Special/Switched	Nonrecurring
	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>	<u>Charge</u>
Mid-Span	MNOL3/MN2L3	MNOL5/MN2L5	MNOL7/MN2L7	
N-MSA	\$5,130.00	\$3,850.00	\$3,825.00	\$1.00
Price Band 4	5,130.00	3,850.00	3,825.00	1.00
Price Band 5	5,130.00	3,850.00	3,825.00	1.00
Price Band 6	5,130.00	3,850.00	3,825.00	1.00

<u>Category II</u>	Verizon Operating Territories FCC 14 and 16			
	Monthly Recurring Charges			Initial
	Special/Switched	Special/Switched	Special/Switched	Nonrecurring
	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>	<u>Charge</u>
Mid-Span	MNOL3/MN2L3	MNOL5/MN2L5	MNOL7/MN2L7	
N-MSA	6,200.00	4,650.00	4,600.00	1.00
Price Band A	6,200.00	4,650.00	4,600.00	1.00
Price Band B	6,200.00	4,650.00	4,600.00	1.00
Price Band C	6,200.00	4,650.00	4,600.00	1.00

3.14.1 Subsequent Installation, Per Amplifier

<u>Category II</u>	Verizon Operating Territories FCC 1, 11, 14 and 16	
	Monthly Recurring Charges	
	Special/Switched	
USOC:	1CR3T/1CR3V	
	<u>Nonrecurring</u>	
	<u>Charge</u>	
N-MSA	1,600.00	
Price Band 4 or A	1,600.00	
Price Band 5 or B	1,600.00	
Price Band 6 or C	1,600.00	

3.15 Point-to-Fiber-Meet Optical Transport Channels

**Verizon Operating Territories
FCC 1, FCC 11, FCC 14 and FCC 16
Monthly Recurring Charges**

Category II

Interface Type

Unprotected SONET	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
OC3/OC3c	ODYF3	ODYF5	ODYF7
N-MSA	\$800.00	\$600.00	\$500.00
Price Band 4 or A	800.00	600.00	500.00
Price Band 5 or B	800.00	600.00	500.00
Price Band 6 or C	800.00	600.00	500.00
Unprotected SONET			
OC12/OC12c	ODYH3	ODYH5	ODYH7
N-MSA	930.00	700.00	600.00
Price Band 4 or A	930.00	700.00	600.00
Price Band 5 or B	930.00	700.00	600.00
Price Band 6 or C	930.00	700.00	600.00
Unprotected SONET			
OC48/OC48c	ODYT3	ODYT5	ODYT7
N-MSA	1,000.00	750.00	700.00
Price Band 4 or A	1,000.00	750.00	700.00
Price Band 5 or B	1,000.00	750.00	700.00
Price Band 6 or C	1,000.00	750.00	700.00
Unprotected SONET			
OC192/OC192c	ODYV3	ODYV5	ODYV7
N-MSA	2,800.00	2,100.00	2,000.00
Price Band 4 or A	2,800.00	2,100.00	2,000.00
Price Band 5 or B	2,800.00	2,100.00	2,000.00
Price Band 6 or C	2,800.00	2,100.00	2,000.00
Unprotected 1 Gbps FICON			
	ODYL3	ODYL5	ODYL7
N-MSA	1,200.00	900.00	800.00
Price Band 4 or A	1,200.00	900.00	800.00
Price Band 5 or B	1,200.00	900.00	800.00
Price Band 6 or C	1,200.00	900.00	800.00
Unprotected 2 Gbps FICON			
	ODYW3	ODYW5	ODYW7
N-MSA	1,200.00	900.00	800.00
Price Band 4 or A	1,200.00	900.00	800.00
Price Band 5 or B	1,200.00	900.00	800.00
Price Band 6 or C	1,200.00	900.00	800.00

3.15 Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

Verizon Operating Territories
FCC 1, FCC 11, FCC 14 and FCC 16

Category II

Interface Type	Monthly Recurring Charges		
	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Unprotected 1 Gbps Fibre Channel	ODYM3	ODYM5	ODYM7
N-MSA	\$1,200.00	\$900.00	\$800.00
Price Band 4 or A	1,200.00	900.00	800.00
Price Band 5 or B	1,200.00	900.00	800.00
Price Band 6 or C	1,200.00	900.00	800.00
Unprotected 2 Gbps Fibre Channel	ODYX3	ODYX5	ODYX7
N-MSA	1,200.00	900.00	800.00
Price Band 4 or A	1,200.00	900.00	800.00
Price Band 5 or B	1,200.00	900.00	800.00
Price Band 6 or C	1,200.00	900.00	800.00
Unprotected ETR/CLO	ODYN3	ODYN5	ODYN7
N-MSA	1,200.00	900.00	800.00
Price Band 4 or A	1,200.00	900.00	800.00
Price Band 5 or B	1,200.00	900.00	800.00
Price Band 6 or C	1,200.00	900.00	800.00
Unprotected FDDI	ODYO3	ODYO5	ODYO7
N-MSA	1,200.00	900.00	800.00
Price Band 4 or A	1,200.00	900.00	800.00
Price Band 5 or B	1,200.00	900.00	800.00
Price Band 6 or C	1,200.00	900.00	800.00
Unprotected ISC	ODYP3	ODYP5	ODYP7
N-MSA	1,200.00	900.00	800.00
Price Band 4 or A	1,200.00	900.00	800.00
Price Band 5 or B	1,200.00	900.00	800.00
Price Band 6 or C	1,200.00	900.00	800.00
Unprotected ISC3	ODYY3	ODYY5	ODYY7
N-MSA	1,200.00	900.00	800.00
Price Band 4 or A	1,200.00	900.00	800.00
Price Band 5 or B	1,200.00	900.00	800.00
Price Band 6 or C	1,200.00	900.00	800.00
Unprotected Fast Ethernet	ODYQ3	ODYQ5	ODYQ7
N-MSA	1,200.00	900.00	800.00
Price Band 4 or A	1,200.00	900.00	800.00
Price Band 5 or B	1,200.00	900.00	800.00
Price Band 6 or C	1,200.00	900.00	800.00

3.15 Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

Verizon Operating Territories

Category II

FCC 1, FCC 11, FCC 14 and FCC 16

Monthly Recurring Charges

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Unprotected Gigabit			
Ethernet	ODYR3	ODYR5	ODYR7
N-MSA	\$1,200.00	\$900.00	\$800.00
Price Band 4 or A	1,200.00	900.00	800.00
Price Band 5 or B	1,200.00	900.00	800.00
Price Band 6 or C	1,200.00	900.00	800.00
Unprotected 10 Gigabit			
Ethernet LAN-PHY/WAN-PHY	ODYZ3	ODYZ5	ODYZ7
N-MSA	2,800.00	2,100.00	2,000.00
Price Band 4 or A	2,800.00	2,100.00	2,000.00
Price Band 5 or B	2,800.00	2,100.00	2,000.00
Price Band 6 or C	2,800.00	2,100.00	2,000.00
Unprotected D1 Video			
N-MSA	ODYS3	ODYS5	ODYS7
Price Band 4 or A	1,200.00	900.00	800.00
Price Band 5 or B	1,200.00	900.00	800.00
Price Band 6 or C	1,200.00	900.00	800.00
Unprotected 2.5 Gbps Multi-Port Facility			
N-MSA	OM7X3	OM7X5	OM7X7
Price Band 4 or A	1,670.00	1,250.00	1,100.00
Price Band 5 or B	1,670.00	1,250.00	1,100.00
Price Band 6 or C	1,670.00	1,250.00	1,100.00
Unprotected Multi-Port Channels			
Unprotected ESCON			
N-MSA	OM2K3	OM2K5	OM2K7
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Unprotected Fibre Channel			
N-MSA	OM2M3	OM2M5	OM2M7
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Unprotected FDDI			
N-MSA	OM2O3	OM2O5	OM2O7
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50

3.15 Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

<u>Category II</u>	<u>Verizon Operating Territories</u> <u>FCC 1, FCC 11, FCC 14 and FCC 16</u>		
	<u>Monthly Recurring Charges</u>		
	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Unprotected Multi-Port Channels (Cont'd)			
Unprotected Fast Ethernet	OM2Q3	OM2Q5	OM2Q7
N-MSA	\$112.50	\$112.50	\$112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Unprotected D1 Video	OM2S3	OM2S5	OM2S7
N-MSA	112.50	112.50	112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Unprotected OC3/OC3c	OM2F3	OM2F5	OM2F7
N-MSA	112.50	112.50	112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Unprotected OC12/OC12c	OM2H3	OM2H5	OM2H7
N-MSA	112.50	112.50	112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Unprotected Gigabit Ethernet	OM223	OM225	OM227
N-MSA	112.50	112.50	112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Unprotected 1 Gbps FICON	OM233	OM235	OM237
N-MSA	112.50	112.50	112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Unprotected 10 Gbps Multi-Port Facility	OM7A3	OM7A5	OM7A7
N-MSA	3,500.00	2,625.00	2,500.00
Price Band 4 or A	3,500.00	2,625.00	2,500.00
Price Band 5 or B	3,500.00	2,625.00	2,500.00
Price Band 6 or C	3,500.00	2,625.00	2,500.00

3.15 Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

<u>Category II</u>	Verizon Operating Territories		
	FCC 1, FCC 11, FCC 14 and FCC 16		
	Monthly Recurring Charges		
	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Unprotected Multi-Port Channels			
Unprotected 1 Gbps Fibre Channel	OM2M3	OM2M5	OM2M7
N-MSA	\$3,500.00	\$3,500.00	\$3,500.00
Price Band 4 or A	3,500.00	3,500.00	3,500.00
Price Band 5 or B	3,500.00	3,500.00	3,500.00
Price Band 6 or C	3,500.00	3,500.00	3,500.00
Unprotected 2 Gbps Fibre Channel	OM2X3	OM2X5	OM2X7
N-MSA	3,500.00	3,500.00	3,500.00
Price Band 4 or A	3,500.00	3,500.00	3,500.00
Price Band 5 or B	3,500.00	3,500.00	3,500.00
Price Band 6 or C	3,500.00	3,500.00	3,500.00
Unprotected Gigabit Ethernet	OM223	OM225	OM227
N-MSA	3,500.00	3,500.00	3,500.00
Price Band 4 or A	3,500.00	3,500.00	3,500.00
Price Band 5 or B	3,500.00	3,500.00	3,500.00
Price Band 6 or C	3,500.00	3,500.00	3,500.00
Unprotected 1 Gbps FICON	OM233	OM235	OM237
N-MSA	3,500.00	3,500.00	3,500.00
Price Band 4 or A	3,500.00	3,500.00	3,500.00
Price Band 5 or B	3,500.00	3,500.00	3,500.00
Price Band 6 or C	3,500.00	3,500.00	3,500.00
Unprotected 2 Gbps FICON	OM2W3	OM2W5	OM2W7
N-MSA	3,500.00	3,500.00	3,500.00
Price Band 4 or A	3,500.00	3,500.00	3,500.00
Price Band 5 or B	3,500.00	3,500.00	3,500.00
Price Band 6 or C	3,500.00	3,500.00	3,500.00
Unprotected OC48/OC48c	OM2T3	OM2T5	OM2T7
N-MSA	3,500.00	3,500.00	3,500.00
Price Band 4 or A	3,500.00	3,500.00	3,500.00
Price Band 5 or B	3,500.00	3,500.00	3,500.00
Price Band 6 or C	3,500.00	3,500.00	3,500.00
Protected SONET			
OC3/OC3c	ODOF3	ODOF5	ODOF7
N-MSA	930.00	700.00	600.00
Price Band 4 or A	930.00	700.00	600.00
Price Band 5 or B	930.00	700.00	600.00
Price Band 6 or C	930.00	700.00	600.00

Protected SONET OC12/OC12c		ODOH3	ODOH5	ODOH7
N-MSA	1070.00	800.00	700.00	
Price Band 4 or A	1070.00	800.00	700.00	
Price Band 5 or B	1070.00	800.00	700.00	
Price Band 6 or C	1070.00	800.00	700.00	

3.15 Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

Verizon Operating Territories
FCC 1, FCC 11, FCC 14 and FCC 16 Monthly Recurring Charges
USOC/3-Year Term USOC/5-Year Term USOC/7-Year Term

Category II

Interface Type

Protected SONET OC48/OC48c	ODOT3	ODOT5	ODOT7
N-MSA	\$1,470.00	\$1,100.00	\$1,000.00
Price Band 4 or A	1,470.00	1,100.00	1,000.00
Price Band 5 or B	1,470.00	1,100.00	1,000.00
Price Band 6 or C	1,470.00	1,100.00	1,000.00

Protected SONET OC192/OC192c	ODOV3	ODOV5	ODOV7
N-MSA	3,730.00	2,800.00	2,500.00
Price Band 4 or A	3,730.00	2,800.00	2,500.00
Price Band 5 or B	3,730.00	2,800.00	2,500.00
Price Band 6 or C	3,730.00	2,800.00	2,500.00

Protected 1 Gbps FICON	ODOL3	ODOL5	ODOL7
N-MSA	1,470.00	1,100.00	1,000.00
Price Band 4 or A	1,470.00	1,100.00	1,000.00
Price Band 5 or B	1,470.00	1,100.00	1,000.00
Price Band 6 or C	1,470.00	1,100.00	1,000.00

Protected 2 Gbps FICON	ODOW3	ODOW5	ODOW7
N-MSA	1,470.00	1,100.00	1,000.00
Price Band 4 or A	1,470.00	1,100.00	1,000.00
Price Band 5 or B	1,470.00	1,100.00	1,000.00
Price Band 6 or C	1,470.00	1,100.00	1,000.00

Protected 1 Gbps Fibre Channel	ODOM3	ODOM5	ODOM7
N-MSA	1,470.00	1,100.00	1,000.00
Price Band 4 or A	1,470.00	1,100.00	1,000.00
Price Band 5 or B	1,470.00	1,100.00	1,000.00
Price Band 6 or C	1,470.00	1,100.00	1,000.00

Protected 2 Gbps Fibre Channel	ODOX3	ODOX5	ODOX7
N-MSA	1,470.00	1,100.00	1000.00
Price Band 4 or A	1,470.00	1,100.00	1000.00
Price Band 5 or B	1,470.00	1,100.00	1000.00
Price Band 6 or C	1,470.00	1,100.00	1000.00

3.15 Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

Category II	Verizon Operating Territories		
	FCC 1, FCC 11, FCC 14 and FCC 16		
	Monthly Recurring Charges		
	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Protected FDDI	ODOO3	ODOO5	ODOO7
N-MSA	\$1,470.00	\$1,100.00	\$1,000.00
Price Band 4 or A	1,470.00	1,100.00	1,000.00
Price Band 5 or B	1,470.00	1,100.00	1,000.00
Price Band 6 or C	1,470.00	1,100.00	1,000.00
Protected ISC	ODOP3	ODOP5	ODOP7
N-MSA	1,470.00	1,100.00	1,000.00
Price Band 4 or A	1,470.00	1,100.00	1,000.00
Price Band 5 or B	1,470.00	1,100.00	1,000.00
Price Band 6 or C	1,470.00	1,100.00	1,000.00
Protected ISC3	ODOY3	ODOY5	ODOY7
N-MSA	1,470.00	1,100.00	1,000.00
Price Band 4 or A	1,470.00	1,100.00	1,000.00
Price Band 5 or B	1,470.00	1,100.00	1,000.00
Price Band 6 or C	1,470.00	1,100.00	1,000.00
Protected Fast Ethernet	ODOQ3	ODOQ5	ODOQ7
N-MSA	1,470.00	1,100.00	1,000.00
Price Band 4 or A	1,470.00	1,100.00	1,000.00
Price Band 5 or B	1,470.00	1,100.00	1,000.00
Price Band 6 or C	1,470.00	1,100.00	1,000.00
Protected Gigabit Ethernet	ODOR3	ODOR5	ODOR7
N-MSA	1,470.00	1,100.00	1,000.00
Price Band 4 or A	1,470.00	1,100.00	1,000.00
Price Band 5 or B	1,470.00	1,100.00	1,000.00
Price Band 6 or C	1,470.00	1,100.00	1,000.00
Protected 10 Gigabit Ethernet	ODOZ3	ODOZ5	ODOZ7
LAN-PHY/WAN-PHY			
N-MSA	3,730.00	2,800.00	2,500.00
Price Band 4 or A	3,730.00	2,800.00	2,500.00
Price Band 5 or B	3,730.00	2,800.00	2,500.00
Price Band 6 or C	3,730.00	2,800.00	2,500.00
Protected D1 Video	ODOS3	ODOS5	ODOS7
N-MSA	1,470.00	1,100.00	1,000.00
Price Band 4 or A	1,470.00	1,100.00	1,000.00
Price Band 5 or B	1,470.00	1,100.00	1,000.00
Price Band 6 or C	1,470.00	1,100.00	1,000.00

3.15 Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

<u>Category II</u>	Verizon Operating Territories		
	FCC 1, FCC 11, FCC 14 and FCC 16		
	<u>Monthly Recurring Charges</u>		
Interface Type			
Protected 2.5 Gbps Multi-Port Facility	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
	OM4X3	OM4X5	OM4X7
N-MSA	\$2,000.00	\$1,500.00	\$1,350.00
Price Band 4 or A	2,000.00	1,500.00	1,350.00
Price Band 5 or B	2,000.00	1,500.00	1,350.00
Price Band 6 or C	2,000.00	1,500.00	1,350.00
Protected Multi-Port Channels			
Protected ESCON	OM1K3	OM1K5	OM1K7
N-MSA	112.50	112.50	112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Protected Fibre Channel	OM1M3	OM1M5	OM1M7
N-MSA	112.50	112.50	112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Protected FDDI	OM1O3	OM1O5	OM1O7
N-MSA	112.50	112.50	112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Protected Fast Ethernet	OM1Q3	OM1Q5	OM1Q7
N-MSA	112.50	112.50	112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Protected D1 Video	OM1S3	OM1S5	OM1S7
N-MSA	112.50	112.50	112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Protected OC3/OC3c	OM1F3	OM1F5	OM1F5
N-MSA	112.50	112.50	112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50

3.15 Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

Verizon Operating Territories
FCC 1, FCC 11, FCC 14 and FCC 16
Monthly Recurring Charges

Category II

Protected Multi-Port Channels (Cont'd)

	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Protected OC12/OC12c	OM1H3	OM1H5	OM1H7
N-MSA	\$112.50	\$112.50	\$112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Protected Gigabit Ethernet	OM123	OM125	OM127
N-MSA	112.50	112.50	112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Protected 1 Gbps FICON	OM133	OM135	OM137
N-MSA	112.50	112.50	112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Protected 10 Gbps Multi-Port Facility	OM4A3	OM4A5	OM4A7
N-MSA	4,662.50	3,500.00	3,125.00
Price Band 4 or A	4,662.50	3,500.00	3,125.00
Price Band 5 or B	4,662.50	3,500.00	3,125.00
Price Band 6 or C	4,662.50	3,500.00	3,125.00
Protected Multi-Port Channels			
Protected 1 Gbps Fibre Channel	OM1M3	OM1M5	OM1M7
N-MSA	112.50	112.50	112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Protected 2 Gbps Fibre Channel	OM1X3	OM1X5	OM1X7
N-MSA	112.50	112.50	112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Protected Gigabit Ethernet	OM123	OM125	OM127
N-MSA	112.50	112.50	112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50

3.15 Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

<u>Category II</u>	Verizon Operating Territories		
	FCC 1, FCC 11, FCC 14 and FCC 16		
	Monthly Recurring Charges		
Protected Multi-Port Channels (Cont'd)	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Protected 1 Gbps FICON	OM133	OM135	OM137
N-MSA	\$112.50	\$112.50	\$112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Protected 2 Gbps FICON	OM1W3	OM1W5	OM1W7
N-MSA	112.50	112.50	112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50
Protected OC48/OC48c	OM1T3	OM1T5	OM1T7
N-MSA	112.50	112.50	112.50
Price Band 4 or A	112.50	112.50	112.50
Price Band 5 or B	112.50	112.50	112.50
Price Band 6 or C	112.50	112.50	112.50

3.15.1 Initial Installation Charges, Per Optical Transport Channel on a Partial Ring

<u>Category II</u>	Verizon Operating Territories			
	FCC 1 and FCC 14			
	Special Access			
All Partial Optical Transport Channels	USOC: 1CR5C			
	Nonrecurring			
	Charge			
	N-MSA	\$1.00		
	Price Band 4 or A	1.00		
Price Band 5 or B	1.00			
Price Band 6 or C	1.00			
Price Band 4, 5 and 6	Verizon Operating Territories			
	FCC 11			
Interface Types	Special Access Nonrecurring			
	<u>USOC:</u>	<u>Charge</u>	<u>USOC</u>	<u>Charge</u>
Unprotected SONET OC3/OC3c	1CR5C	1.00	Unprotected ISC3	1CR5K 1.00
Unprotected SONET OC12/OC12c	1CR5D	1.00	Unprotected Fast Ethernet	1CR5L 1.00
Unprotected SONET OC48/OC48c	1CR5E	1.00	Unprotected Gigabit Ethernet	1CR5M 1.00
Unprotected SONET OC192/OC192c	1CR5C	1.00	Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR5M 1.00
Unprotected 1 Gbps FICON	1CR5F	1.00	Unprotected D1 Video	1CR5N 1.00
Unprotected 2 Gbps FICON	1CR5F	1.00		
Unprotected 1 Gbps Fibre Channel	1CR5G	1.00		
Unprotected 2 Gbps Fibre Channel	1CR5G	1.00		
Unprotected ETR/CLO	1CR5H	1.00		
Unprotected FDDI	1CR5J	1.00		
Unprotected ISC	1CR5K	1.00		

3.15.1 Initial Installation Charges, Per Optical Transport Channel on a Partial Ring (Cont'd)

<u>Category II</u>	Verizon Operating Territories FCC 11	
	<u>Special Access USOC:</u>	<u>Nonrecurring Charge</u>
Price Band 4, 5 and 6		
Interface Type		
Unprotected Multi-Port Facility	1CR5O	\$1.00
Unprotected Multi-Port Channels		
Unprotected ESCON	1CR5P	1.00
Unprotected Fibre Channel	1CR5G	1.00
Unprotected FDDI	1CR5J	1.00
Unprotected Fast Ethernet	1CR5L	1.00
Unprotected D1 Video	1CR5N	1.00
Protected SONET OC3/OC3c	1CR5Q	1.00
Protected SONET OC12/OC12c	1CR5R	1.00
Protected SONET OC48/OC48c	1CR5S	1.00
Protected SONET OC192/OC192c	1CR5Q	1.00
Protected 1 Gbps FICON	1CR5T	1.00
Protected 2 Gbps FICON	1CR5T	1.00
Protected 1 Gbps Fibre Channel	1CR5U	1.00
Protected 2 Gbps Fibre Channel	1CR5U	1.00
Protected FDDI	1CR5V	1.00
Protected ISC	1CR5W	1.00
Protected ISC3	1CR5W	1.00
Protected Fast Ethernet	1CR5X	1.00
Protected Gigabit Ethernet	1CR5Y	1.00
Protected 10 Gigabit Ethernet		
LAN-PHY/WAN-PHY	1CR5Y	1.00
Protected D1 Video	1CR5Z	1.00
Protected Multi-Port Facility	1CR51	1.00
Protected Multi-Port Channels		
Protected ESCON	1CR52	1.00
Protected Fibre Channel	1CR5U	1.00
Protected FDDI	1CR5V	1.00
Protected Fast Ethernet	1CR5X	1.00
Protected D1 Video	1CR5Z	1.00

3.15.2 Subsequent Installation Charges, Per Optical Transport Channel on Partial Ring

<u>Category II</u>	Verizon Operating Territories FCC 1, FCC 14, FCC 16	
	<u>Special Access USOC</u>	<u>Nonrecurring Charge</u>
Protected Partial Optical Transport Channel	1CR53	1.00
Unprotected Partial Optical Transport Channel	1 CR2K	1.00

3.15.2 Subsequent Installation Charges, Per Optical Transport Channel on Partial Ring (Cont'd)

Category II

Verizon Operating Territories

FCC 11

Price Band 4, 5 and 6

**Special Access Nonrecurring
USOC: Charge**

Interface Type

Unprotected SONET OC3/OC3c	1CR53	\$1.00
Unprotected SONET OC12/OC12c	1CR54	1.00
Unprotected SONET OC48/OC48c	1CR55	1.00
Unprotected SONET OC192/OC192c	1CR53	1.00
Unprotected 1 Gbps FICON	1CR56	1.00
Unprotected 1 Gbps Fibre Channel	1CR57	1.00
Unprotected 2 Gbps Fibre Channel	1CR57	1.00
Unprotected ETR/CLO	1CR58	1.00
Unprotected FDDI	1CR59	1.00
Unprotected ISC	1CR6A	1.00
Unprotected ISC3	1CR6A	1.00
Unprotected Fast Ethernet	1CR6B	1.00
Unprotected Gigabit Ethernet	1CR6C	1.00
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR6C	1.00
Unprotected D1 Video	1CR6D	1.00
Unprotected Multi-Port Facility	1CR6E	1.00
Unprotected Multi-Port Channels		
Unprotected Escon	1CR6F	1.00
Unprotected Fibre Channel	1CR57	1.00
Unprotected FDDI	1CR59	1.00
Unprotected Fast Ethernet	1CR6B	1.00
Unprotected D1 Video	1CR6D	1.00
Protected SONET OC3/OC3c	1CR6G	1.00
Protected SONET OC12/OC12c	1CR6H	1.00
Protected SONET OC48/OC48c	1CR6J	1.00
Protected SONET OC192/OC192c	1CR6G	1.00
Protected 1 Gbps FICON	1CR6K	1.00
Protected 2 Gbps FICON	1CR6K	1.00
Protected 1 Gbps Fibre Channel	1CR6L	1.00
Protected 2 Gbps Fibre Channel	1CR6L	1.00
Protected FDDI	1CR6M	1.00
Protected ISC	1CR6N	1.00
Protected ISC3	1CR6N	1.00
Protected Fast Ethernet	1CR6O	1.00
Protected Gigabit Ethernet	1CR6P	1.00
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR6P	1.00
Protected D1 Video	1CR6Q	1.00
Protected Multi-Port Facility	1CR6R	1.00
Protected Multi-Port Channels		
Protected ESCON	1CR6S	1.00
Protected Fibre Channel	1CR6L	1.00
Protected FDDI	1CR6M	1.00
Protected Fast Ethernet	1CR6O	1.00
Protected D1 Video	1CR6Q	1.00

3.15.3 Partial Ring Channel Mapping, Per Channel Mapped

Category II

**Verizon Operating Territories
FCC 1, FCC 14 and FCC 16**

All Partial Optical Transport Channel Mapping Charge Per Channel Mapped on Partial Ring	Special Access <u>USOC</u> NRMUZ	Nonrecurring <u>Charge</u> \$150.00	Partial Ring Channel Mapping Per Channel Mapped on Partial Ring	<u>USOC</u> NRMGU	<u>Charge</u> \$150.00
---	--	---	---	-----------------------------	----------------------------------

**Verizon Operating Territories
FCC 11**

Interface Type	Special Access <u>USOC</u>	Nonrecurring <u>Charge</u>
Unprotected SONET OC3/OC3c	NRMUZ	150.00
Unprotected SONET OC12/OC12c	NRMU1	150.00
Unprotected SONET OC48/OC48c	NRMU2	150.00
Unprotected SONET OC192/OC192c	NRMUZ	150.00
Unprotected 1 Gbps FICON	NRMU3	150.00
Unprotected 2 Gbps FICON	NRMU3	150.00
Unprotected 1 Gbps Fibre Channel	NRMU4	150.00
Unprotected 2 Gbps Fibre Channel	NRMU4	150.00
Unprotected ETR/CLO	NRMU5	150.00
Unprotected FDDI	NRMU6	150.00
Unprotected ISC	NRMU7	150.00
Unprotected ISC3	NRMU7	150.00
Unprotected Fast Ethernet	NRMU8	150.00
Unprotected Gigabit Ethernet	NRMU9	150.00
Unprotected 10 Gigabit Ethernet		
LAN-PHY/WAN-PHY	NRMU9	150.00
Unprotected D1 Video	NRMGR	150.00
Unprotected Multi-Port Facility	NRMGU	150.00
Unprotected Multi-Port Channels		
ESCON	NRMGV	150.00
Fibre Channel	NRMU4	150.00
FDDI	NRMU6	150.00
Fast Ethernet	NRMU8	150.00
D1 Video	NRMGR	150.00
Protected SONET OC3/OC3c	NRMGW	150.00
Protected SONET OC12/OC12c	NRMGX	150.00
Protected SONET OC48/OC48c	NRMGY	150.00
Protected SONET OC192/OC192c	NRMGW	150.00
Protected 1 Gbps FICON	NRMGZ	150.00
Protected 2 Gbps FICON	NRMGZ	150.00
Protected 1 Gbps Fibre Channel	NRMG7	150.00
Protected 2 Gbps Fibre Channel	NRMG7	150.00
Protected FDDI	NRMG8	150.00
Protected ISC	NRMG9	150.00
Protected ISC3	NRMG9	150.00
Protected Fast Ethernet	NRMH3	150.00
Protected Gigabit Ethernet	NRMH4	150.00

3.15.3 Partial Ring Channel Mapping, Per Channel Mapped (Cont'd)

Category II

**Verizon Operating Territories
FCC 11**

Interface Type	<u>Special Access USOC</u>	<u>Nonrecurring Charge</u>
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	NRMH4	\$150.00
Protected D1 Video	NRMH5	150.00
Protected Multi-Port Facility	NRMH6	150.00
Protected Multi-Port Channels		
Protected ESCON	NRMH7	150.00
Protected Fibre Channel	NRMG7	150.00
Protected FDDI	NRMG8	150.00
Protected Fast Ethernet	NRMH3	150.00
Protected D1 Video	NRMH5	150.00

3.16 Point-to-Point Optical Transport Channels

**Verizon Operating Territories
FCC 1, 11, 14 and 16
Monthly Recurring Charges**

Category II	Special/Switched USOC/3-Year Term	Special/Switched USOC/5-Year Term	Special/Switched USOC/7-Year Term
Unprotected SONET OC3/OC3c	ODUF3/ODXF3	ODUF5/ODXF5	ODUF7/ODXF7
N-MSA	\$1,270.00	\$950.00	\$850.00
Price Band 4 or A	1,270.00	950.00	850.00
Price Band 5 or B	1,270.00	950.00	850.00
Price Band 6 or C	1,270.00	950.00	850.00
Unprotected SONET OC12/OC12c	ODUH3/ODXH3	ODUH5/ODXH5	ODUH7/ODXH7
N-MSA	1,400.00	1,050.00	950.00
Price Band 4 or A	1,400.00	1,050.00	950.00
Price Band 5 or B	1,400.00	1,050.00	950.00
Price Band 6 or C	1,400.00	1,050.00	950.00

**Verizon Operating Territories
FCC 1 and 11
Monthly Recurring Charges**

Unprotected SONET OC48/OC48c	ODUT3/ODXT3	ODUT5/ODXT5	ODUT7/ODXT7
N-MSA	1,870.00	1,400.00	1,300.00
Price Band 4	1,870.00	1,400.00	1,300.00
Price Band 5	1,870.00	1,400.00	1,300.00
Price Band 6	1,870.00	1,400.00	1,300.00
Unprotected SONET OC192/OC192c	ODUV3/ODX13	ODUV5/ODX15	ODUV7/ODX17
N-MSA	4,600.00	3,450.00	3,350.00
Price Band 4	4,600.00	3,450.00	3,350.00
Price Band 5	4,600.00	3,450.00	3,350.00
Price Band 6	4,600.00	3,450.00	3,350.00

**Verizon Operating Territories
FCC 14 and 16
Monthly Recurring Charges**

Unprotected SONET OC48/OC48c	ODUT3/ODXT3	ODUT5/ODXT5	ODUT7/ODXT7
N-MSA	2,130.00	1,600.00	1,400.00
Price Band A	2,130.00	1,600.00	1,400.00
Price Band B	2,130.00	1,600.00	1,400.00
Price Band C	2,130.00	1,600.00	1,400.00
Unprotected SONET OC192/OC192c	ODUV3/ODX13	ODUV5/ODX15	ODUV7/ODX17
N-MSA	7,330.00	5,500.00	5,300.00
Price Band A	7,330.00	5,500.00	5,300.00
Price Band B	7,330.00	5,500.00	5,300.00
Price Band C	7,330.00	5,500.00	5,300.00

3.16 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Monthly Recurring Charges

<u>Category II</u>	<u>Special/Switched USOC/3-Year Term</u>	<u>Special/Switched USOC/5-Year Term</u>	<u>Special/Switched USOC/7-Year Term</u>
Interface Type			
* Unprotected 1 Gbps FICON	ODUL3	ODUL5	ODUL7
N-MSA	\$2,400.00	\$1,800.00	\$1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
* Unprotected 2Gbps FICON	ODUW3	ODUW5	ODUW7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
* Unprotected 1 Gbps Fibre			
Channel	ODUM3	ODUM5	ODUM7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
* Unprotected 2 Gbps Fibre			
Channel	ODUX3	ODUX5	ODUX7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
* Unprotected ETR/CLO	ODUN3	ODUN5	ODUN7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
* Unprotected FDDI	ODUO3	ODUO5	ODUO7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.16 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Category II	Monthly Recurring Charges		
	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Interface Type			
* Unprotected ISC	ODUP3	ODUP5	ODUP7
N-MSA	\$2,400.00	\$1,800.00	\$1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
* Unprotected ISC3	ODUY3	ODUY5	ODUY7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
* Unprotected Fast Ethernet	ODUQ3	ODUQ5	ODUQ7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
* Unprotected Gigabit Ethernet	ODUR3	ODUR5	ODUR7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
Verizon Operating Territories FCC 1 and 11			
*Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	Monthly Recurring Charges		
	ODUZ3	ODUZ5	ODUZ7
N-MSA	4,600.00	3,450.00	3,350.00
Price Band 4	4,600.00	3,450.00	3,350.00
Price Band 5	4,600.00	3,450.00	3,350.00
Price Band 6	4,600.00	3,450.00	3,350.00
Verizon Operating Territories FCC 14 and 16			
*Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	Monthly Recurring Charges		
	ODUZ3	ODUZ5	ODUZ7
N-MSA	7,330.00	5,500.00	5,300.00
Price Band A	7,330.00	5,500.00	5,300.00
Price Band B	7,330.00	5,500.00	5,300.00
Price Band C	7,330.00	5,500.00	5,300.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.16 Point-to-Point Optical Transport Channels (Cont'd)

Verizon Operating Territories

Category II

FCC 1, 11, 14 and 16

Monthly Recurring Charges

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
* Unprotected D1 Video	ODUS3	ODUS5	ODUS7
N-MSA	\$2,400.00	\$1,800.00	\$1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
* Unprotected 2.5 Gbps Multi-Port Facility	OM8X3	OM8X5	OM8X7
N-MSA	3,330.00	2,500.00	2,200.00
Price Band 4 or A	3,330.00	2,500.00	2,200.00
Price Band 5 or B	3,330.00	2,500.00	2,200.00
Price Band 6 or C	3,330.00	2,500.00	2,200.00
Unprotected Multi-Port Channel			
* ESCON	OM9K3	OM9K5	OM9K7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
* Fibre Channel	OM9M3	OM9M5	OM9M7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
* FDDI	OM9O3	OM9O5	OM9O7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
* Fast Ethernet	OM9Q3	OM9Q5	OM9Q7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
* D1 Video	OM9S3	OM9S5	OM9S7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.16 Point-to-Point Optical Transport Channels (Cont'd)

Verizon Operating Territories

FCC 1, 11, 14 and 16

Category II

Monthly Recurring Charges

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Unprotected Multi-Port Channel			
*OC3/OC3c	OM9F3	OM9F5	OM9F7
N-MSA	\$225.00	\$225.00	\$225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
*OC12/OC12c	OM9H3	OM9H5	OM9H7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
* Gigabit Ethernet	OM923	OM925	OM927
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
* 1 Gbps FICON	OM933	OM935	OM937
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
* Unprotected 10 Gbps Multi-Port Facility			
	OM8A3	OM8A5	OM8A7
N-MSA	5,750.00	4,312.50	4,187.50
Price Band 4 or A	5,750.00	4,312.50	4,187.50
Price Band 5 or B	5,750.00	4,312.50	4,187.50
Price Band 6 or C	5,750.00	4,312.50	4,187.50
Unprotected Multi-Port Channel			
* 1 Gbps Fibre Channel	OM9M3	OM9M5	OM9M7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
*2 Gbps Fibre Channel	OM9X3	OM9X5	OM9X7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.16 Point-to-Point Optical Transport Channels (Cont'd)

Verizon Operating Territories			
FCC 1, 11, 14 and 16			
Category II			
Monthly Recurring Charges			
Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Unprotected Multi-Port Channels			
* Gigabit Ethernet	OM923	OM925	OM927
N-MSA	\$225.00	\$225.00	\$225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channels			
* 1 Gbps FICON	OM933	OM935	OM937
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channels			
* 2 Gbps FICON	OM9W3	OM9W5	OM9W7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channels			
* OC48/OC48c	OM9T3	OM9T5	OM9T7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

* Special Access Only – Switched Access not available for these Optical Transport Channels

3.16 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Monthly Recurring Charges

<u>Category II</u>	<u>Special/Switched USOC/3-Year Term</u>	<u>Special/Switched USOC/5-Year Term</u>	<u>Special/Switched USOC/7-Year Term</u>
Interface Type			
Protected SONET OC3/OC3c			
	ODEF3/ODZF3	ODEF5/ODZF5	ODEF7/ODZF7
N-MSA	\$1,600.00	\$1,200.00	\$1,100.00
Price Band 4 or A	1,600.00	1,200.00	1,100.00
Price Band 5 or B	1,600.00	1,200.00	1,100.00
Price Band 6 or C	1,600.00	1,200.00	1,100.00

**Verizon Operating Territories
FCC 1 and 11**

Protected SONET OC12/OC12c			
	ODEH3/ODZH3	ODEH5/ODZH5	ODEH7/ODZH7
N-MSA	1,730.00	1,300.00	1,200.00
Price Band 4	1,730.00	1,300.00	1,200.00
Price Band 5	1,730.00	1,300.00	1,200.00
Price Band 6	1,730.00	1,300.00	1,200.00
Protected SONET OC48/OC48c			
	ODET3/ODZT3	ODET5 /ODZT5	ODET7/ODZT7
N-MSA	2,870.00	2,150.00	1,925.00
Price Band 4	2,870.00	2,150.00	1,925.00
Price Band 5	2,870.00	2,150.00	1,925.00
Price Band 6	2,870.00	2,150.00	1,925.00
* Protected SONET OC192/192c			
	ODEV3	ODEV5	ODEV7
N-MSA	7,470.00	5,600.00	4,750.00
Price Band 4	7,470.00	5,600.00	4,750.00
Price Band 5	7,470.00	5,600.00	4,750.00
Price Band 6	7,470.00	5,600.00	4,750.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.16 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 14 and 16**

Monthly Recurring Charges

<u>Category II</u>	<u>Special/Switched USOC/3-Year Term</u>	<u>Special/Switched USOC/5-Year Term</u>	<u>Special/Switched USOC/7-Year Term</u>
Interface Type			
Protected SONET OC12/OC12c			
	ODEH3/ODZH3	ODEH5/ODZH5	ODEH7/ODZH7
N-MSA	\$2,470.00	\$1,850.00	\$1,750.00
Price Band A	2,470.00	1,850.00	1,750.00
Price Band B	2,470.00	1,850.00	1,750.00
Price Band C	2,470.00	1,850.00	1,750.00
Protected SONET OC48/OC48c			
	ODET3/ODZT3	ODET5 /ODZT5	ODET7/ODZT7
N-MSA	3,330.00	2,500.00	2,300.00
Price Band A	3,330.00	2,500.00	2,300.00
Price Band B	3,330.00	2,500.00	2,300.00
Price Band C	3,330.00	2,500.00	2,300.00
* Protected SONET OC192/192c			
	ODEV3	ODEV5	ODEV7
N-MSA	14,530.00	10,900.00	10,700.00
Price Band A	14,530.00	10,900.00	10,700.00
Price Band B	14,530.00	10,900.00	10,700.00
Price Band C	14,530.00	10,900.00	10,700.00

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

* Protected 1 Gbps FICON	ODEL3	ODEL5	ODEL7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4 or A	2,930.00	2,200.00	1,950.00
Price Band 5 or B	2,930.00	2,200.00	1,950.00
Price Band 6 or C	2,930.00	2,200.00	1,950.00

**Verizon Operating Territories
FCC 1 and 11**

* Protected 2Gbps FICON	ODEW3	ODEW5	ODEW7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4	2,930.00	2,200.00	1,950.00
Price Band 5	2,930.00	2,200.00	1,950.00
Price Band 6	2,930.00	2,200.00	1,950.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.16 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 14 and 16**

Monthly Recurring Charges

Category II

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
* Protected 2Gbps FICON	ODEW3	ODEW5	ODEW7
N-MSA	\$4,070.00	\$3,050.00	\$3,000.00
Price Band A	4,070.00	3,050.00	3,000.00
Price Band B	4,070.00	3,050.00	3,000.00
Price Band C	4,070.00	3,050.00	3,000.00

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

* Protected 1 Gbps Fibre Channel	ODEM3	ODEM5	ODEM7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4 or A	2,930.00	2,200.00	1,950.00
Price Band 5 or B	2,930.00	2,200.00	1,950.00
Price Band 6 or C	2,930.00	2,200.00	1,950.00

**Verizon Operating Territories
FCC 1 and 11**

* Protected 2G Fibre Channel	ODEX3	ODEX5	ODEX7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4	2,930.00	2,200.00	1,950.00
Price Band 5	2,930.00	2,200.00	1,950.00
Price Band 6	2,930.00	2,200.00	1,950.00

**Verizon Operating Territories
FCC 14 and 16**

* Protected 2G Fibre Channel	ODEX3	ODEX5	ODEX7
N-MSA	4,070.00	3,050.00	3,000.00
Price Band A	4,070.00	3,050.00	3,000.00
Price Band B	4,070.00	3,050.00	3,000.00
Price Band C	4,070.00	3,050.00	3,000.00

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

* Protected FDDI	ODEO3	ODEO5	ODEO7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4 or A	2,930.00	2,200.00	1,950.00
Price Band 5 or B	2,930.00	2,200.00	1,950.00
Price Band 6 or C	2,930.00	2,200.00	1,950.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.16 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Monthly Recurring Charges

Category II

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
* Protected ISC	ODEP3	ODEP5	ODEP7
N-MSA	\$2,930.00	\$2,200.00	\$1,950.00
Price Band 4 or A	2,930.00	2,200.00	1,950.00
Price Band 5 or B	2,930.00	2,200.00	1,950.00
Price Band 6 or C	2,930.00	2,200.00	1,950.00

**Verizon Operating Territories
FCC 1 and 11**

* Protected ISC3	ODEY3	ODEY5	ODEY7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4	2,930.00	2,200.00	1,950.00
Price Band 5	2,930.00	2,200.00	1,950.00
Price Band 6	2,930.00	2,200.00	1,950.00

**Verizon Operating Territories
FCC 14 and 16**

* Protected ISC3	ODEY3	ODEY5	ODEY7
N-MSA	4,070.00	3,050.00	3,000.00
Price Band A	4,070.00	3,050.00	3,000.00
Price Band B	4,070.00	3,050.00	3,000.00
Price Band C	4,070.00	3,050.00	3,000.00

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

* Protected Fast			
Ethernet	ODEQ3	ODEQ5	ODEQ7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4 or A	2,930.00	2,200.00	1,950.00
Price Band 5 or B	2,930.00	2,200.00	1,950.00
Price Band 6 or C	2,930.00	2,200.00	1,950.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.16 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Monthly Recurring Charges

Category II

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
* Protected Gigabit			
Ethernet	ODER3	ODER5	ODER7
N-MSA	\$2,930.00	\$2,200.00	\$1,950.00
Price Band 4 or A	2,930.00	2,200.00	1,950.00
Price Band 5 or B	2,930.00	2,200.00	1,950.00
Price Band 6 or C	2,930.00	2,200.00	1,950.00

**Verizon Operating Territories
FCC 1 and 11**

* Protected 10 Gigabit	ODEZ3	ODEZ5	ODEZ7
Ethernet LAN-PHY/ WAN-PHY			
N-MSA	7,470.00	5,600.00	4,750.00
Price Band 4	7,470.00	5,600.00	4,750.00
Price Band 5	7,470.00	5,600.00	4,750.00
Price Band 6	7,470.00	5,600.00	4,750.00

**Verizon Operating Territories
FCC 14 and 16**

* Protected 10 Gigabit	ODEZ3	ODEZ5	ODEZ7
Ethernet LAN-PHY/ WAN-PHY			
N-MSA	14,530.00	10,900.00	10,700.00
Price Band A	14,530.00	10,900.00	10,700.00
Price Band B	14,530.00	10,900.00	10,700.00
Price Band C	14,530.00	10,900.00	10,700.00

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

* Protected D1 Video	ODES3	ODES5	ODES7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4 or A	2,930.00	2,200.00	1,950.00
Price Band 5 or B	2,930.00	2,200.00	1,950.00
Price Band 6 or C	2,930.00	2,200.00	1,950.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.16 Point-to-Point Optical Transport Channels (Cont'd)

Verizon Operating Territories
FCC 1, 11, 14 and 16
Monthly Recurring Charges

Category II

	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Interface Type			
* Protected 2.5 Gbps Multi-Port Facility			
	OM5X3	OM5X5	OM5X7
N-MSA	\$4,000.00	\$3,000.00	\$2,700.00
Price Band 4 or A	4,000.00	3,000.00	2,700.00
Price Band 5 or B	4,000.00	3,000.00	2,700.00
Price Band 6 or C	4,000.00	3,000.00	2,700.00
Protected Multi-Port Channel			
* ESCON			
	OM6K3	OM6K5	OM6K7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* Fibre Channel			
	OM6M3	OM6M5	OM6M7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* FDDI			
	OM6O3	OM6O5	OM6O7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* Fast Ethernet			
	OM6Q3	OM6Q5	OM6Q7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* D1 Video			
	OM6S3	OM6S5	OM6S7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.16 Point-to-Point Optical Transport Channels (Cont'd)

Verizon Operating Territories

FCC 1, 11, 14 and 16

Monthly Recurring Charges

Category II

	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Protected Multi-Port Channel			
* OC3/OC3c	OM6F3	OM6F5	OM6F7
N-MSA	\$225.00	\$225.00	\$225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* OC12/OC12c	OM6H3	OM6H5	OM6H7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	25.00	225.00	225.00
Protected Multi-Port Channel			
* Gigabit Ethernet	OM623	OM625	OM627
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* 1 Gbps FICON	OM633	OM635	OM637
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected 10 Gbps Multi-Port Facility			
* N-MSA	OM5A3	OM5A5	OM5A7
Price Band 4 or A	9,337.50	7,000.00	5,937.50
Price Band 5 or B	9,337.50	7,000.00	5,937.50
Price Band 6 or C	9,337.50	7,000.00	5,937.50
Protected Multi-Port Channel			
* 1 Gbps Fibre Channel	OM6M3	OM6M5	OM6M7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* 2 Gbps Fibre Channel	OM6X3	OM6X5	OM6X7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.16 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16
Monthly Recurring Charges**

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Protected Multi-Port Channel			
*Gigabit Ethernet	OM623	OM625	OM627
N-MSA	\$225.00	\$225.00	\$225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* 1 Gigabit FICON	OM633	OM635	OM637
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* 2 Gbps FICON	OM6W3	OM6W5	OM6W7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* OC48/OC48c	OM6T3	OM6T5	OM6T7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.16.1 Initial Installation Charges, Per Optical Transport Channel

Category II

**Verizon Operating Territories
FCC 1**

All Optical Transport Channel Interface Types	Special Access USOC: 1CR10 Nonrecurring <u>Charge</u>	Switched Access USOC:	1CR3F Nonrecurring <u>Charge</u>
N-MSA	\$1.00	N-MSA	\$1.00
Price Band 4	1.00		
Price Band 5	1.00		
Price Band 6	1.00		

**Verizon Operating Territories
FCC 11**

Price Band 4, 5 and 6 Interface Type	Special Access <u>USOC:</u>	Nonrecurring <u>Charge</u>	Switched Access <u>USOC:</u>	Nonrecurring <u>Charge</u>
Unprotected SONET OC3/OC3c	1CR10	1.00	1CR3F	1.00
Unprotected SONET OC12/OC12c	1CR1Q	1.00	1CR3G	1.00
Unprotected SONET OC48/OC48c	1CR12	1.00	1CR3H	1.00
Unprotected SONET OC192/OC192c	1CR73	1.00	1CR3F	1.00
Unprotected 1 Gbps FICON	1CR1T	1.00	NA	NA
Unprotected 2 Gbps FICON	1CR74	1.00	NA	NA
Unprotected 1 Gbps Fibre Channel	1CR1U	1.00	NA	NA
Unprotected 2 Gbps Fibre Channel	1CR75	1.00	NA	NA
Unprotected ETR/CLO	1CR1V	1.00	NA	NA
Unprotected FDDI	1CR1W	1.00	NA	NA
Unprotected ISC	1CR1X	1.00	NA	NA
Unprotected ISC3	1CR76	1.00	NA	NA
Unprotected Fast Ethernet	1CR1Y	1.00	NA	NA
Unprotected Gigabit Ethernet	1CR1Z	1.00	NA	NA
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR77	1.00	NA	NA
Unprotected D1 Video	1CR11	1.00	NA	NA
Unprotected 2.5 Gbps – 10 Gbps Multi-Port Facility	1CR3Z	1.00	NA	NA
Unprotected Multi-Port Channel				
Escon	1CR1S	1.00	NA	NA
Fibre Channel	1CR1U	1.00	NA	NA
FDDI	1CR1W	1.00	NA	NA
Fast Ethernet	1CR1Y	1.00	NA	NA
D1 Video	1CR11	1.00	NA	NA
Protected SONET OC3/OC3c	1CR14	1.00	NA	NA
Protected SONET OC12/OC12c	1CR16	1.00	NA	NA
Protected SONET OC48/OC48c	1CR2H	1.00	NA	NA
Protected SONET OC192/OC192c	1CR78	1.00	NA	NA
Protected 1 Gbps FICON	1CR19	1.00	NA	NA
Protected 2 Gbps FICON	1CR79	1.00	NA	NA
Protected 1 Gbps Fibre Channel	1CR2A	1.00	NA	NA
Protected 2 Gbps Fibre Channel	1CR7A	1.00	NA	NA

3.16.1 Initial Installation Charges, Per Optical Transport Channel (Cont'd)

Category II

Verizon Operating Territories FCC 11				
Price Band 4, 5 and 6	<u>Special Access</u>	<u>Nonrecurring</u>	<u>Switched Access</u>	<u>Nonrecurring</u>
Interface Type	<u>USOC:</u>	<u>Charge</u>	<u>USOC</u>	<u>Charge</u>
Protected FDDI	1CR2C	\$1.00	NA	NA
Protected ISC	1CR2D	1.00	NA	NA
Protected ISC3	1CR7B	1.00	NA	NA
Protected Fast Ethernet	1CR2E	1.00	NA	NA
Protected Gigabit Ethernet	1CR2F	1.00	NA	NA
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR7C	1.00	NA	NA
Protected D1 Video	1CR2G	1.00	NA	NA
Protected 2.5 Gbps – 10 Gbps Multi-Port Facility	1CR3Y	1.00	NA	NA
Protected Multi-Port Channel ESCON	1CR18	1.00	NA	NA
Fibre Channel	1CR2A	1.00	NA	NA
FDDI	1CR2C	1.00	NA	NA
Fast Ethernet	1CR2E	1.00	NA	NA
D1 Video	1CR2G	1.00	NA	NA

Verizon Operating Territories FCC 14 and 16				
Price Band A, B, C and N-MSA	<u>Special Access</u>	<u>Nonrecurring</u>	<u>Switched Access</u>	<u>Nonrecurring</u>
Interface Type	<u>USOC:</u>	<u>Charge</u>	<u>USOC</u>	<u>Charge</u>
All Optical Transport Channel Interface Types except Multi-Port Facilities	1CR10	1.00	N-MSA	1.00
Unprotected 2.5 Gbps – 10 Gbps Multi-Port Facility	1CR3Z	1.00	NA	NA
Protected 2.5 Gbps – 10 Gbps Multi-Port Facility	1CR3Y	1.00	NA	NA

3.16.2 Subsequent Installation Charges, Per Optical Transport Channel

Category II

All Optical Transport Channel Interface Types	Verizon Operating Territories			
	FCC 1		Switched Access Nonrecurring	
	<u>Special Access</u> <u>USOC</u>	<u>Nonrecurring</u> <u>Charge</u>	<u>USOC:</u>	<u>Charge</u>
Price Band 4, 5, 6 and N-MSA	1CR2K	\$1.00	1CR3M	\$1.00

Price Band 4, 5 and 6	Verizon Operating Territories			
	FCC 11		Switched Access	Nonrecurring
	<u>Special Access</u> <u>USOC:</u>	<u>Nonrecurring</u> <u>Charge</u>	<u>USOC</u>	<u>Charge</u>
Unprotected SONET OC3/OC3c	1CR2K	1.00	1CR3M	1.00
Unprotected SONET OC12/OC12c	1CR2M	1.00	1CR3N	1.00
Unprotected SONET OC48/OC48c	1CR2X	1.00	1CR3O	1.00
Unprotected SONET OC192/OC192c	1CR2K	1.00	1CR3M	1.00
Unprotected 1 Gbps FICON	1CR2P	1.00	NA	NA
Unprotected 2 Gbps FICON	1CR7E	1.00	NA	NA
Unprotected 1 Gbps Fibre Channel	1CR2Q	1.00	NA	NA
Unprotected 2 Gbps Fibre Channel	1CR7F	1.00	NA	NA
Unprotected ETR/CLO	1CR2R	1.00	NA	NA
Unprotected FDDI	1CR2S	1.00	NA	NA
Unprotected ISC	1CR2T	1.00	NA	NA
Unprotected ISC3	1CR7G	1.00	NA	NA
Unprotected Fast Ethernet	1CR2U	1.00	NA	NA
Unprotected Gigabit Ethernet	1CR2V	1.00	NA	NA
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR7H	1.00	NA	NA
Unprotected D1 Video	1CR2W	1.00	NA	NA
Unprotected 2.5 Gbps – 10 Gbps Multi-Port Facility	1CR3X	1.00	NA	NA
Unprotected Multi-Port Channel				
Escon	1CR2O	1.00	NA	NA
Fibre Channel	1CR2Q	1.00	NA	NA
FDDI	1CR2S	1.00	NA	NA
Fast Ethernet	1CR2U	1.00	NA	NA
D1 Video	1CR2W	1.00	NA	NA
Protected SONET OC3/OC3c	1CR2Z	1.00	NA	NA
Protected SONET OC12/OC12c	1CR22	1.00	NA	NA
Protected SONET OC48/OC48c	1CR2D	1.00	NA	NA
Protected SONET OC192/OC192c	1CR7J	1.00	NA	NA
Protected 1 Gbps FICON	1CR25	1.00	NA	NA
Protected 2 Gbps FICON	1CR7K	1.00	NA	NA
Protected 1 Gbps Fibre Channel	1CR26	1.00	NA	NA
Protected 2 Gbps Fibre Channel	1CR7L	1.00	NA	NA
Protected FDDI	1CR28	1.00	NA	NA
Protected ISC	1CR29	1.00	NA	NA
Protected ISC3	1CR7M	1.00	NA	NA

3.16.2 Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

Category II

Verizon Operating Territories

FCC 11

Price Band 4, 5 and 6	Special Access <u>USOC:</u>	Nonrecurring <u>Charge</u>	Switched Access <u>USOC</u>	Nonrecurring <u>Charge</u>
Protected Fast Ethernet	1CR3A	\$1.00	NA	NA
Protected Gigabit Ethernet	1CR3B	1.00	NA	NA
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR7N	1.00	NA	NA
Protected D1 Video	1CR3C	1.00	NA	NA
Protected 2.5 Gbps – 10 Gbps Multi-Port Facility	1CR3W	1.00	NA	NA
Protected Multi-Port Channel ESCON	1CR24	1.00	NA	NA
Fibre Channel	1CR26	1.00	NA	NA
FDDI	1CR28	1.00	NA	NA
Fast Ethernet	1CR3A	1.00	NA	NA
D1 Video	1CR3C	1.00	NA	NA

Verizon Operating Territories

FCC 14 and 16

Price Band A, B, C and N-MSA

Interface Type	Special Access <u>USOC:</u>	Nonrecurring <u>Charge</u>	Switched Access <u>USOC</u>	Nonrecurring <u>Charge</u>
All Optical Transport Channel Interface Types except Multi-Port Facilities	1CR2K	1.00	1CR3M	1.00
Unprotected 2.5 Gbps – 10 Gbps Multi-Port Facility	1CR3X	1.00	NA	NA
Protected 2.5 Gbps – 10 Gbps Multi-Port Facility	1CR3W	1.00	NA	NA
Unprotected and Protected Multi-Port Transport Channels	1CR10	1.00	NA	NA

**Verizon Operating Territories
FCC 1, FCC 11, FCC 14 and FCC 16**

Category II

3.17 High Speed (Pass-Through) Interface, Per Interface

Monthly Recurring Charges

<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
ODJX3	ODJX5	ODJX7
5,130.00	3,850.00	3,825.00

3.18 Cancellation Charges

Verizon Operating Territories FCC 1, 11, 14 and 16

3.18.1 Cancellation Charges Which Apply Prior to Completion of Construction

	Within the First 30 Days Of Ordering if Construction <u>has not begun</u>	Within the First 30 Days Of Ordering if Construction <u>has begun</u>
- Per Primary Node	None	\$13,000
- Per Expansion Node	None	\$26,000
- Per Mid-Span Amp.	None	\$5,600
	31 st to 60 th Day of Ordering	61 st Day after Ordering to Completion of Construction
- Per Primary Node	\$13,000	\$26,000
- Per Expansion Node	\$26,000	\$52,000
- Per Mid-Span Amp.	\$5,600	\$10,600

3.18.2 Cancellation Charges Which Apply Following Notification that Construction is Complete.

- Per Primary Node	\$26,000.00
- Per Expansion Node	52,000.00
- Per Mid-Span Amp.	10,600.00

3.19 Inside Move

<u>Per Node Moved</u>	<u>Special/Switched Access USOC NRBSV/NRB4J</u>	<u>Nonrecurring Charge</u>
N-MSA		\$1,599.00
Price Band 4 or A		1,599.00
Price Band 5 or B		1,599.00
Price Band 6 or C		1,599.00

3.20 Network Management Methods

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

3.20.1 Customer Service Management Optional Feature (CSM)

	<u>Term</u>	<u>USOC</u>	<u>Monthly Rate</u>
(a) CSM, per ring	3 year	NMTC3	\$450.00
	5 year	NMTC5	450.00
	7 year	NMTC7	450.00
(b) Customized reports	(NOTE)	ICB	
(c) Node Setup, per primary or expansion node on the ring equipped during initial establishment		<u>USOC</u> NRMHB	<u>Nonrecurring Charge</u> 200.00
(d) Initial CSM Setup, first partition with up to 6 users		NRMHD	500.00
(e) Setup of Additional Partition		NRMHE	500.00
(f) Setup of Additional Users, up to 6 additional users		NRMHF	350.00
(g) Add/Remove Node, per primary or expansion node added to, or removed from, the CSM ring subsequent to initial establishment		NRMHC	200.00
(h) Consultation and Support, each 30 minutes or fraction there of		NRMHG	100.00
(i) Change in Network Management Method, from CSM to DTM, per node		NRMR9	200.00

NOTE: USOC to be assigned with the associated ICB.

3.20 Network Management Methods (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

3.20.2 Direct TL1 Monitoring Optional Feature (DTM)

	<u>Term</u>	<u>USOC</u>	<u>Monthly Rate</u>
(a) DTM, per ring	3 year	NMTD3	\$450.00
	5 year	NMTD5	450.00
	7 year	NMTD7	450.00
(b) Node Setup, per primary or expansion node on the ring equipped during initial establishment		<u>USOC</u> NRFDQ	<u>Nonrecurring Charge</u> 200.00
(c) DTM Setup		NRFDQ	500.00
(d) Add/Remove Node, per primary or expansion node added to, or removed from, the DTM ring subsequent to initial establishment		NRFDR	200.00
(e) Consultation and Support, each 30 minutes or fraction there of		NRFDS	100.00
(f) Change in Network Management Method, from DTM to CSM, per node		NRMR9	200.00

In confirmation of their consent and agreement to the terms and conditions contained in this Product Schedule and intending to be legally bound hereby, the Parties have executed this Product Schedule as of the Product Schedule Effective Date.

Verizon Business Network Services, Inc. on behalf of its Affiliates identified on Attachment 1.1

By: [Signature]
Printed: Scott C. Pierce
Title: Executive Director - Alliance Management
Date: 5/1/2007

Verizon Services Corp., on behalf of the Verizon Operating Telephone Companies identified below.

By: [Signature]
Printed: Quintin Lew
Title: Vice President
Date: 5/4/07

Bell Atlantic Communications, Inc. d/b/a Verizon Long Distance

NYNEX Long Distance Service d/b/a Verizon Enterprise Solutions

Verizon Select Services Inc.

By: _____
Printed: Vincent J. Woodbury
Title: Vice President - Bell Atlantic Communications, Inc. d/b/a Verizon Long Distance, NYNEX Long Distance Service d/b/a Verizon Enterprise Solutions, and Verizon Select Services Inc.
Date:

Verizon Operating Telephone Companies

- Verizon California Inc.
- Verizon Contel of the South Inc.
- Verizon Delaware LLC
- Verizon Florida LLC
- Verizon Maryland Inc.
- Verizon New England Inc.
- Verizon New Jersey Inc.
- Verizon New York Inc.
- Verizon North Inc.
- Verizon Northwest Inc.
- Verizon Pennsylvania Inc.
- Verizon South Inc.
- Verizon Southwest Inc.
- Verizon Virginia Inc.
- Verizon West Coast Inc.
- Verizon Washington, DC Inc.
- Verizon West Virginia Inc.

In confirmation of their consent and agreement to the terms and conditions contained in this Product Schedule and intending to be legally bound hereby, the Parties have executed this Product Schedule as of the Product Schedule Effective Date.

Verizon Business Network Services, Inc. on behalf of its Affiliates identified on Attachment 1.1

By: _____
Printed: Scott C. Pierce
Title: Executive Director - Alliance Management
Date:

Verizon Services Corp., on behalf of the Verizon Operating Telephone Companies identified below.

By: _____
Printed: Quintin Lew
Title: Vice President
Date:

Bell Atlantic Communications, Inc. d/b/a Verizon Long Distance

NYNEX Long Distance Service d/b/a Verizon Enterprise Solutions

Verizon Select Services Inc.

By: Vincent J. Woodbury
Printed: Vincent J. Woodbury
Title: Vice President - Bell Atlantic Communications, Inc. d/b/a Verizon Long Distance, NYNEX Long Distance Service d/b/a Verizon Enterprise Solutions, and Verizon Select Services Inc.
Date:

Verizon Operating Telephone Companies

Verizon California Inc.
Verizon Contel of the South Inc.
Verizon Delaware LLC
Verizon Florida LLC.
Verizon Maryland Inc.
Verizon New England Inc.
Verizon New Jersey Inc.
Verizon New York Inc.
Verizon North Inc.
Verizon Northwest Inc.
Verizon Pennsylvania Inc.
Verizon South Inc.
Verizon Southwest Inc.
Verizon Virginia Inc.
Verizon West Coast Inc.
Verizon Washington, DC Inc.
Verizon West Virginia Inc.