

Issued: March 2, 2005

FACILITIES FOR INTERSTATE ACCESS

CHECK SHEET

Title Pages 1 to 3 and Pages 1 to 21-33 inclusive, of this tariff are effective as of the date shown. Original and revised pages as named below and Supplement No. 1, 2, 3, 4, 5, 6 and 7 contain all changes from the original tariff that are in effect on the date shown.

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(This page filed under Transmittal No. 545.)

Vice President, Federal Regulatory  
 1300 I Street NW, Washington, DC 20005

Issued: March 2, 2005

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\* New or Revised page

(This page filed under Transmittal No. 545.)

Vice President, Federal Regulatory  
 1300 I Street NW, Washington, DC 20005

Issued: March 2, 2005

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)

20.2 Verizon Dedicated SONET Ring (DSR) (Cont'd)

(C) Terms and Conditions (Cont'd)

DSRs are available for 3, 5 and 7-year commitment periods. However, DSR ports are also available on monthly terms. Nodes and ports added subsequent to the initial installation may be coterminous to the expiration date of the DSR provided the addition is prior to the 21st month for a 3-year plan, prior to the 36th month for a 5-year plan, or prior to the 50th month for a 7-year plan. Nodes added after the aforementioned periods require extending the commitment period for an additional one year for a 3-year plan, an additional 2 years for a 5-year plan, or an additional 3 years for a 7-year plan. However, ports in a Month-to-Month plan may be added at any time.

Monthly recurring charges apply for the nodes, ports, and the mileage between nodes. Once a term period expires, the prevailing rates of the current plan will continue until the customer cancels service or requests a new term plan.

Nonrecurring charges for DSR apply on a first and additional basis for the initial installation of ports on a month-to-month term for all ports.

Changes in Month-to-Month ports are treated as disconnects and subsequent installations.

Verizon Optical Networking (VON) STS1, OC3, OC3c, OC12, OC12c and OC48 Ethernet-to-SONET mapped services may be connected to STS1, OC3, OC3c, OC12, OC12c and OC48 ports, respectively, on a higher-speed DSR CO Node, as set forth in 20.3 following.

Ethernet services are provided on a point-to-point basis between two suitably equipped DSR enhanced nodes. Additionally, VON Gigabit Ethernet (transmitted at 50, 150, 300, 450, 600 Mbps or Full Rate) may be connected to a DSR OC48 or OC192 CO Node. The connection of VON Gigabit Ethernet to DSR will occur via a DSR GigE-1, 3, 6, 9, 12 or 24 port on the CO Node. When customers who subscribe to VON under a one-year commitment period connect their VON Gigabit Ethernet service to DSR, the DSR GigE ports will be billed at month-to-month rates. VON Gigabit Ethernet is further described in Section 20.3 following.

When DSR is ordered under a meet point billing arrangement in which the Telephone Company acts as an intermediate carrier as set forth in Section 2.7.3 preceding, at least one node of the DSR ring must be in a Company CO.

(S)(x)  
(S)(x)

DSR may be upgraded (changed to a higher capacity DSR) under the provisions set forth in (C)(1) and (F) following.

(N)  
(N)

(x) Reissued material filed under Transmittal No. 542 and scheduled to become effective March 5, 2005

(This page filed under Transmittal No. 545.)

Vice President, Federal Regulatory  
 1300 I Street NW, Washington, DC 20005

Issued: March 2, 2005

Effective: March 17, 2005

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)

20.2 Verizon Dedicated SONET Ring (DSR) (Cont'd)

(C) Terms and Conditions (Cont'd)

(1) Upgrades (N)

An upgrade is the replacement of one or two existing DSRs with a new DSR of a greater capacity (e.g., an OC12 DSR is replaced with an OC48 DSR). Disconnection of the existing (old) DSR(s) usually occurs after (a) the higher capacity (new) DSR is available for use by the customer, (b) all circuits on the old DSR(s) are disconnected, and (c) all circuits are installed and operational on the new DSR. The time period starting with the date that the new DSR is in service and ending with the date that the old DSR(s) are terminated is termed the transitional period. (T)

A standard billed upgrade is described in (C)(1)(a) following. At the option of the customer, a transitional billed upgrade as described in (C)(1)(b) following may be ordered. A customer must provide the Telephone Company with authorization in writing as described in (C)(1)(b)(1) following for a transitional billed upgrade. Standard billed upgrades and transitional billed upgrades are also subject to the requirements set forth in (F) following as they may apply to termination liability for disconnecting the old DSR(s). (N)

(a) Standard Billed Upgrade (T)

In a standard billed upgrade, both the old DSR(s) and the new DSR are in-service and billable in accordance with (C) preceding during the transitional period. (T)

(b) Transitional Billed Upgrade (N)

In a transitional billed upgrade, both the old DSR(s) and the new DSR are in-service during the transitional period. Subject to (C)(1)(b)(1) following and in accordance with (C)(1)(b)(2) through (C)(1)(b)(4) following, the customer will not be charged for the DSR node and mileage rate elements on the old DSR(s), and any charges billed for the DSR node and mileage rate elements on the old DSR(s) during the transitional period will be returned to the customer in the form of a credit to the customer's bill after the upgrade is completed. Transitional billed upgrades are subject to the following. (N)

(This page filed under Transmittal No. 545.)

Vice President, Federal Regulatory  
1300 I Street NW, Washington, DC 20005

Issued: March 2, 2005

Effective: March 17, 2005

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)

20.2 Verizon Dedicated SONET Ring (DSR) (Cont'd)

(C) Terms and Conditions (Cont'd)

(1) Upgrades (Cont'd)

(b) Transitional Billed Upgrade (Cont'd)

(1) Authorization

Authorization for the transitional billed upgrade must be provided in writing at the time the upgrade is ordered by the customer. The authorization must specify the credit period as described in (C)(1)(b)(2) following. If the customer fails to provide written authorization for the upgrade or fails to select a credit period for the transitional billed upgrade, a standard billed upgrade will apply.

(2) The customer must select a credit period for a transitional billed upgrade. The credit period is that period of time during the transitional period where charges for the DSR node and mileage rate elements on the old DSR(s) will be returned (**credited to the customer's bill**) to the customer once the upgrade is complete. The customer must select a two month, four month, or six month credit period.

(3) Where the customer selects a credit period of two (2) months, up to 2 months of billed charges for the DSR node and mileage rate elements on the old DSR(s) will be credited to the customer after the upgrade is complete.

Where the customer selects a credit period of four (4) months, up to 4 months of billed charges for the DSR node and mileage rate elements on the old DSR(s) will be credited to the customer after the upgrade is complete. This selection requires a 2 month extension of the term commitment period on the new DSR as described in (C)(1)(b)(5) following.

Where the customer selects a credit period of six (6) months, up to 6 months of billed charges for the DSR node and mileage rate elements on the old DSR(s) will be credited to the customer after the upgrade is complete. This selection requires a 4 month extension of the term commitment period on the new DSR as described in (C)(1)(b)(5) following.

(N)

(N)

(This page filed under Transmittal No. 545.)

Vice President, Federal Regulatory  
1300 I Street NW, Washington, DC 20005

Issued: March 2, 2005

Effective: March 17, 2005

FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)

20.2 Verizon Dedicated SONET Ring (DSR) (Cont'd)

(C) Terms and Conditions (Cont'd)

(1) Upgrades (Cont'd)

(b) Transitional Billed Upgrade (Cont'd)

- (4) The period of time for which the billing credit will be calculated will be the lesser of the actual period of time in the transitional period or the period of time the customer selected for the billing credit under (C)(1)(b)(2) preceding. (N)
- (5) When the customer selects a credit period of 4 or 6 months, the term commitment period on the new DSR will be extended by 2 months for a credit period of 4 months, and by 4 months for a credit period of 6 months. In no case will the credit period be greater than 6 months. The customer's written authorization under (C)(1)(b)(1) preceding also serves as the customer's authorization for the Telephone Company to extend the expiration date of the term plan on the new DSR in accordance with this (C)(1)(b)(5).
- (6) The Telephone Company will apply the billing credit to the customer's bill after the upgrade is complete. (N)

(This page filed under Transmittal No. 545.)

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Issued: March 2, 2005

## FACILITIES FOR INTERSTATE ACCESS

20. Optical Networking (Cont'd)20.2 Verizon Dedicated SONET Ring (DSR) (Cont'd)

## (E) Applications of Rates &amp; Charges

The mileage charge for a four-node OC3 ring with 5.1 miles between each node (20.4 total miles) would be calculated by multiplying the OC3 mileage rate in 20.2(K)(3) by 21 miles. This mileage calculation applies regardless of the number of services (e.g., DS3s) on the ring.

## (F) Termination Liability

Termination liability applies to DSR service and is charged per rate element on all nodes, high speed (pass-through) interfaces, and ports, except Month-to-Month ports for which the one-month minimum service charge applies.

DSR service may be canceled without termination liability when cancellation of the DSR service occurs within thirty (30) days of the effective date of a Telephone Company initiated rate increase of eight percent (8%) or more on any rate applicable to DSR service.

Termination liability will not apply if a customer changes to a longer term commitment period.

Termination liability will not apply to a customer upgrade (change to a higher capacity DSR service), if all of the following conditions are met. Upgrades are further subject to the regulations set forth in (C)(1) preceding. (C)

- (1) A new commitment period commences with the upgrade.
- (2) The new expiration date extends beyond the discontinued plan date.
- (3) The upgrade consists of either one (1) DSR service being upgraded into a higher capacity DSR service or two (2) existing DSR services being upgraded into a single, higher capacity DSR service.
- (4) The new DSR service has at least one customer premises Node and one CO Node in common with the discontinued service(s).
- (5) When two (2) existing DSR services are being upgraded into a single, higher capacity DSR service, the aggregate amount of all monthly charges for the nodes and ports included under the new commitment period is at least 25% greater than the aggregate amount of the monthly charges remaining in the commitment period for the nodes and ports being disconnected.

For illustrative purposes, assume the following:

- Customer has 2 separate OC3 DSR services
- One OC3 DSR is in its twenty-fourth (24th) month of a 3-year term plan (i.e., 12 months remain in the term commitment period) and is configured with 3 nodes and 6 ports (Ring A)
- The other OC3 DSR is in its twenty-first (21st) month of a 3-year term plan (i.e., 15 months remain in the term commitment period) and is configured with 3 nodes and 6 ports (Ring B)

(This page filed under Transmittal No. 545.)

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