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verizon

1300 Columbus and Sky Rd. N
Marion, OH 43059

PUCO

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July 14, 2004

Ms. Renee J. Jenkins - Chief
Docketing Department
The Public Utilities Commission of Ohio
180 East Broad Street - 13th Floor
Columbus, OH 43215-3793

Transmittal Letter
Revised Tariff Sheets Filed Pursuant to the
Commission's Order in Case No. 83-464-TP-COI
and
Case No. 90-5023-TP-TRF

Dear Ms. Jenkins:

Revised tariff sheets have been filed with the FCC to amend Verizon Tariff FCC No. 14, Facilities for Interstate Access, in which Verizon North Inc. concurs for intrastate applications, except as otherwise ordered by the PUCO on June 27, 2002 in Case No. 00-127-TP-COI.

In accordance with your Commission's Order in Case No. 83-464-TP-COI, we are filing four (4) copies of these revised tariff sheets.

Transmittal No. 447 - Effective June 5, 2004

With this filing, Verizon is updating previously introduced Internet Protocol - Virtual Private Network (IP-VPN) to expanding availability of service to North Carolina, Oregon, and Washington.

Acknowledgement and date of receipt of this filing is requested.

Sincerely,

gc for Todd Colquitt
Todd Colquitt
President
TC:cfc

Attachment

This is to certify that the images appearing are an
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Issued: May 21, 2004

Effective: June 5, 2004

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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(z) 150th Revised Page 1 inadvertently filed as 149th Revised Page 1 under Transmittal No. 440.

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

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TARIFF FCC NO. 14
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 Effective: June 5, 2004

FACILITIES FOR INTERSTATE ACCESS

CHECK SHEET

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

Issued: May 21, 2004

FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

SONET

The term "SONET" (Synchronous Optical Network) denotes a family of fiber optic transmission bit rates starting at 51.84 Mbps, designed to provide the flexibility needed to transport many digital signals with different capacities.

Synchronous Test Line

The term "Synchronous Test Line" denotes an arrangement of an end office which performs marginal operational tests of supervisory and ring-tripping functions.

Synchronous Transfer Module (STM)

STM-1 is the international equivalent SONET's OC3 transmission rate.

Synchronous Transport Signal (STS1)

The term "Synchronous Transport Signal" (STS1) denotes a 51.84 Mbps signal that is the electrical equivalent of the OC1 or a DS3 with additional Mbps devoted to SONET overhead information. An STS1 can carry a DS3 or 28 DS1s when specifically formatted (mapped). These DS1s may be accessed off-ring using DS3 to DS1 Multiplexing as set forth in Section 20 or at an enhanced node via a DS3 Transmux port.

Telecommunications Relay Service (TRS) Carriers

The term "Telecommunications Relay Service (TRS) Carriers" denotes companies/associations which provide two-way communications between an individual with a hearing or speech impairment who uses a Text Telephone or other nonvoice terminal, and an individual who does not use such a device.

Telecommunications Relay Service (TRS) Equal Access Interconnection

The term "Telecommunications Relay Service (TRS) Equal Access Interconnection" denotes the arrangement by which TRS Carriers interconnect with the Telephone Company to provide originating equal access to their end users. TRS Interconnection is provided from a TRS Carrier over Switched Access Entrance Facilities and Direct Trunked Transport facilities directly to a Telephone Company Access Tandem. The Telephone Company does not provide end office local switching functions with this interconnection arrangement.

Telecommunications Service Priority (TSP) System

The term "Telecommunications Service Priority (TSP) System" or "TSP System" refers to the regulatory, administrative and operational system authorizing and providing for priority treatment (i.e., the provisioning and restoration) of NSEP Services.

(N)
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(N)

Material previously shown on this page now appears on Page 2-41.1.

(This page filed under Transmittal No. 446.)

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

Issued May 21, 2004

FACILITIES FOR INTERSTATE ACCESS

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

Temporary Facilities

The term "Temporary Facilities" denotes facilities used to provide FIA to a customer for less than the minimum service period or less than one month, whichever is longer, or to provide FIA while permanent facilities are being constructed.

(M)

Terminating Direction

The term "Terminating Direction" denotes the use of Switched Access for the completion of calls from a CDL to an end user.

(M)

Transmuxing

The term "Transmuxing" denotes the function of a DSR DS3 Transmux port which performs a DS3 to DS1 conversion at a DSR node. The DS3 to DS1 conversions allows a single DSR DS3 Transmux port to be associated with up to twenty-eight (28) VT1.5 mapped DSR DS1 ports. Transmuxing within the DSR network retains DS1 visibility allowing for full, proactive maintenance capability of DS1 signals.

Trunk

The term "Trunk" denotes a communications path connecting two switching systems in a network, used in an end-to-end connection.

Trunk Group

The term "Trunk Group" denotes a grouping of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

Trunk Side Connection

The term "Trunk Side Connection" denotes the connection of a transmission path to the trunk side of an end office switch.

Certain material currently appearing on this page formerly appeared on Page 2-41.

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

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

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FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.22 Basic Service Elements (Cont'd)

(K) Billed Number Screening (BNS) - BSE

This BSE prevents the billing of incoming collect and third number billed calls to a customer's telephone account.

Where available, this arrangement is provided with BSA-A.

(L) Controlink7 Digital Channel Service (CLDCS) - BSE

This BSE provides a digital common line connection between the CDL and the local serving wire center. The digital transmission rate available is either DS1 (1.544 Mbps) or DS3 (44.736 Mbps).

Controlink7 Digital Channel Service will be used by the customer to aggregate the customer's telecommunication services onto a digital local loop.

This arrangement is provided on an Individual Case Basis (ICB) with BSA-D.

4.2.23 Telecommunications Relay Service (TRS) Equal Access Interconnection

- (A) TRS Equal Access Interconnection is available to TRS Carriers to interconnect with the Telephone Company to provide originating equal access to their end users. The TRS Interconnection provides trunk side access over Switched Access Entrance Facilities and Direct Trunked Transport Facilities from a TRS Carrier to a Telephone Company Access Tandem which enables the TRS Carrier to transfer TRS calls from an end user, to the Telephone Company's Access Tandem to reach the end user's Carrier of Choice. The Telephone Company does not provide end office local switching functions with this arrangement. The signaling protocol transmitted by the TRS Carrier is subject to the technical limitations for FGD. The TRS Carrier shall comply with all operating, technical and service quality standards as specified in 4.2.2 for originating Feature Group D Service.

(N)

(N)

(This page filed under Transmittal No.446.)

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

FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.23 Telecommunications Relay Service (TRS) Equal Access Interconnection (Cont'd)

(N)

- (B) For traffic which originates at TRS Equal Access Interconnections provided through an Access Tandem, Carrier Common Line Service, and Switched Access Service End Office Switching rates and charges as specified in Sections 12.5 and 4.6.3 following, respectively, will not apply to that portion of the call from the serving wire center of the TRS Carrier to the serving wire center of the Interexchange Carrier.
- (C) The TRS carrier shall inform Interexchange Customers seeking equal access to the TRS Carrier's switch via an access tandem(s) owned and operated by the Telephone Company, that FGD Access from the IC to the access tandem must exist or be ordered from the Telephone Company in order to receive TRS traffic.
- (D) The TRS Carrier will be billed the Entrance Facility rate and the Direct Trunked Transport rates as specified in Section 4.6.2. Also applicable are nonrecurring charges associated with ordering this service.
- (E) The mileage used to determine the Direct Trunked Transport Channel Mileage billed to the TRS Carrier and the Channel Mileage or Local Transport Facility mileage billed to the Interexchange Carrier is calculated as set forth in Section 4.5.2(H)(2)(i) following.
- (F) The TRS Carrier will furnish to the Telephone Company all information which the Telephone Company may require to bill Interexchange Carriers for the access provided by the Telephone Company. The TRS Carrier shall keep sufficient call detail records for IC billing and, upon request of the Telephone Company make the records available for inspection. Such information shall be furnished by the TRS Carrier in a form and according to a regular schedule mutually agreed upon between the Telephone Company and TRS Carrier.
- (G) Usage measurement for originating calls begins when the TRS Carrier's switch receives the first wink supervisory signal forwarded from the IC's point of interconnection. The call usage ends when the TRS Carrier's switch receives disconnect supervision from either the originating end user's end office or the IC's point of termination, whichever is recognized first by the TRS Carrier's Switch.

When the call usage provided to the Telephone Company by the TRS Carrier for IC billing is based on answer supervision (rather than a wink supervisory signal) from the IC's switch, chargeable access minutes will be obtained by adding the recorded originating measured minutes to a non-conversation time additive (NCTA).

(N)

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

FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(H) Description and Application of Rates (Cont'd)

(2) Switched Transport (Cont'd)

- (i) Channel Mileage associated with Direct-Trunked Transport facilities which originate at TRS Interconnections will be calculated on an airline basis, using the V&H Coordinates method, between the serving wire center of the TRS Carrier and the access tandem. (N)

Tandem Switched Transport-Facility mileage for access minutes of traffic which originates from TRS Interconnections will be calculated on an airline basis using the V&H coordinates method, between the access tandem and the serving wire center of the Interexchange Carrier. (N)

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

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- (S) Band Advance Arrangement
- (T) FGD Switched Access Service with 950-XXXX Access
- (U) Operator Assistance for SAC Access Service
- (V) Switched Access Interface
- (W) Switched Data Service
- (X) 0+900 Service
- (Y) Signaling System 7 (SS7) Out of Band Signaling
- (Z) Calling Party Number (CPN) Parameter
- (AA) Carrier Selection Parameter (CSP)
- (AB) Charge Number (CN) Parameter
- (AC) Tandem Switch Signaling
- (AD) Tandem Access Sectorization (TAS)
- (AE) Carrier Identification Parameter (CIP)
- (AF) Flexible Automatic Number Identification (FLEX ANI)

4.2.6 Call Restriction and Code Screening Reports

4.2.7 Installation and Acceptance Testing of Switched Access

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4.2.10 Common Channel Signaling System 7 (CCS7) Access Service

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4.2.22 Basic Service Elements (BSEs)

4.2.23 Telecommunications Relay Service (TRS) Equal Access Interconnection

(N)

4.3 Obligations of the Customer

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(This page filed under Transmittal No. 446.)

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