ADVANCED COMMUNICATIONS NETWORKS

16. ADVANCED COMMUNICATIONS NETWORKS

16.1 General

This section contains the rules and regulations pertaining to the provision of Packet Switching Network Service[1]. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other sections of this tariff. (C)

The following is a list of Verizon's Open Network Architecture (ONA) Packet Service Basic Service Elements (BSEs) which provide a cross-reference to the generic ONA product names. (C)

Generic Name	Verizon Name	(C)
Fast Select Acceptance - Packet	Fast Select	
Fast Select Request - Packet	Fast Select	

16.2 Packet Switching Network Service [1]

(A) Service Description (USOC - PS5+X)

Packet Switching Network Service uses packet switching technology to provide a switched data transport service. This service uses analog and digital facilities to provide usage-sensitive data transport for a variety of interactive (or bursty) data applications between two or more customer designated locations (CDLs). The packet switch will be classified as a CDL.

Packet switching technology divides data streams into packets. The packet network examines, routes and transports packets individually without maintaining a physical path between bursts of data. This service is based on CCITT (Consultative Committee on International Telegraphy and Telephony) X.25 protocol and X.75 internetworking protocol. The X.25[1]and X.75 protocols are international standards developed by the CCITT that provide the foundation for Public Packet Switched Networks. Packet Switching Network Service and features are available where facilities and conditions permit.

(B) Service Provisioning

Customers may access the Packet Switching Network through an X.75 internetworking access.

Packet switching carriers with a Data Network Identification Code may interconnect to an access port on the Packet Switching Network with X.75 protocol at transmission speeds of 9.6 Kbps or 56 Kbps. Each X.75 access will require an X.75[1]Access Port charge, a DDS Special Access Line charge (9.6 Kbps or 56 Kbps) and associated DDS Special Transport charges set forth in Section 5.

The Special Access Line and Special Transport charges provide analog or digital connections from the packet carrier's location to the access port on the Telephone Company's packet network. Shared use (ratcheting) to provision the access connection is not permitted.

The special access service associated with packet switching will be subject to any applicable meet point billing requirements. However, all packet usage recorded at the Telephone Company's packet switch will be billed by the Telephone Company.

[1] Effective November 19, 2005, Packet Switching Network Service is no longer available to new customers and current customers may not make changes or additions to existing service. (C) (C)

ADVANCED COMMUNICATIONS NETWORKS

16. ADVANCED COMMUNICATIONS NETWORKS (Cont'd)

16.2 Packet Switching Network Service [1] (Cont'd) (C)

(C) Rate Regulations

(1) Minimum Period

The minimum service period is one month.

(2) Rate Application

(a) Usage will be at a flat monthly rate based on the Dedicated Access port speed and number of Logical Channels selected.

(b) Rates for Network usage of the packet network will apply in addition to the monthly recurring charges for X.75 access. Rates applicable for X.75 access include a monthly recurring rate and an installation charge per X.75 access port, and are specified under Section 16.2(F)(1). A DDS Special Access Line charge (9.6 Kbps or 56 Kbps) and associated DDS Special Transport from Section 5 will also apply.

[1] Effective November 19, 2005, Packet Switching Network Service is no longer available to new customers and current customers may not make changes or additions to existing service. (C) (C)

ADVANCED COMMUNICATIONS NETWORKS

16. ADVANCED COMMUNICATIONS NETWORKS (Cont'd)

16.2 Packet Switching Network Service [1] (Cont'd) (C)

[1] Effective November 19, 2005, Packet Switching Network Service is no longer available to new customers and current customers may not make changes or additions to existing service. (C) (C)

ADVANCED COMMUNICATIONS NETWORKS

16. ADVANCED COMMUNICATIONS NETWORKS (Cont'd)

16.2 Packet Switching Network Service [1] (Cont'd)

(C) Rate Regulations (Cont'd) (C)

[1] Effective November 19, 2005, Packet Switching Network Service is no longer available to new customers and current customers may not make changes or additions to existing service. (C) (C)

ADVANCED COMMUNICATIONS NETWORKS

16. ADVANCED COMMUNICATIONS NETWORKS (Cont'd)

16.2 Packet Switching Network Service [1] (Cont'd) (C)

(F) Rates and Charges

	Nonrecurring Charge	Monthly Rate
(1) X.75 Access, Per Port		
(a) 9.6 Kbps	$100.00	$75.00
(b) 56 Kbps	100.00	130.00

(2) Usage Plans

(a) Network Usage	Monthly Rate
9.6 Kbps Dedicated Access Port with 12 Logical Channels	$48.00
9.6 Kbps Dedicated Access Port with 22 Logical Channels	$88.00
9.6 Kbps Dedicated Access Port with 32 Logical Channels	$128.00
56 Kbps Dedicated Access Port with 32 Logical Channels	$128.00
56 Kbps Dedicated Access Port with 60 Logical Channels	$240.00
56 Kbps Dedicated Access Port with 90 Logical Channels	$360.00

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(C) (C)

ADVANCED COMMUNICATIONS NETWORKS

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