

Verizon New York Inc.

Section 4  
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Superseding Original Page 21ADVANCED DATA SERVICES

## DESCRIPTION OF ADVANCED DATA SERVICES (Continued)

## 4.3 ASYNCHRONOUS TRANSFER MODE CELL RELAY SERVICE (ATM CRS) (Cont'd)

## 4.3.2 Definitions of Terms and Abbreviations (Cont'd)

**Unspecified Bit Rate (UBR)** — One of four ATM Qualities of Service (QoS) supported by Verizon, UBR is a best-effort service with no performance guarantees. UBR is best suited for applications that are not delay sensitive such as web browsing, e-mail or data base queries.

**Variable Bit Rate (VBR)** — Two of the four ATM Qualities of Service (QoS) supported by Verizon. VBR is a flow of information that is bursty and does not flow at a constant rate. VBR is available as Real Time (VBRrt) and VBR non-real time (VBRnrt). An example of an application using VBR is Local Area Network (LAN) traffic.

**Virtual Channel Connection (VCC)** — A connection set up by the Telephone Company based on information contained on a service order rather than by dial-up signaling. A Virtual Channel Connection (VCC) is a type of PVC, with independent identity and defined service parameters, that is provisioned via service order, and cannot be altered by the customer without additional service order activity.

**Virtual Path Connection (VPC)** — A type of PVC with defined service parameters that is provisioned via service order. Customers may provision their own virtual channels within the VPC, provided that the sum of the service parameters of all of the virtual channels does not exceed the aggregate service parameters of the VPC.

## 4.3.3 Description

Asynchronous Transfer Mode (ATM) Cell Relay Service (CRS) is a telecommunications transport and switching service that provides for high-speed connectivity between Customer-designated locations. ATM CRS consists of a User Network Interface (UNI). This interface is available in various configurations including Port With Access Line Connection and Port Only Connection, with either incremental or full bandwidth.

The UNI Port With Access Line Connection is a dedicated high capacity digital line that provides a link from the Customer's premises to one of Company's ATM CRS hubs. UNIs are also provisioned as a Port Only Connection as defined in Paragraph 4.3.4(B) following and an Inverse Multiplexing ATM (IMA) Port With Access Line Connection as defined in Paragraph 4.3.4(F).

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ATM CRS is a fast-packet, cell-based technology that can support user applications requiring high-bandwidth, high-performance transport and switching. This connectivity is provided via Permanent Virtual Circuits (PVCs) and/or Switched Virtual Circuits (SVCs) that are implemented over access facilities and switches that are dedicated to high-speed telecommunications services.

UNIs, Port Only Connections, PVCs and SVCs are further described in Paragraph 4.3.4 following.

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