

Verizon New York Inc.

Section 4  
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## DESCRIPTION OF ADVANCED DATA SERVICES (Continued)

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

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## 4.3.6 Regulations (Cont'd)

## A. Provision Of Service (Cont'd)

5. Two types of PVCs, Virtual Channel Connections (VCCs) and Virtual Path Connections (VPCs) support the following Quality of Service (QoS) Classes:

- a. Constant Bit Rate (CBR)
- b. Variable Bit Rate real time (VBRrt)
- c. Variable Bit Rate non-real time (VBRnrt)
- d. Unspecified Bit Rate (UBR)

## B. Tier Structure for Local Serving Offices

Locations (wire centers) that provide ATM CRS have been designated as ATM hubs. Each local serving office has been placed in Tier 1, 2 or 3, based on its location relative to the closest ATM CRS hub. Tiered mileage is structured as follows: Tier 1 is 0 to 5 miles, Tier 2 is over 5 to 25 miles, and Tier 3 is over 25 to 50 miles.

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## C. Service Functionality

The ATM CRS functionality consists of transporting 53-byte cells of information from the Customer location to a Company ATM hub over a UNI. The traffic is routed in the switch to another UNI, or other suitable network connection.

## D. CLASS OF SERVICE PARAMETERS

The ATM CRS customer selects certain QoS classes with related parameters designed to support the intended application and/or CPE.

1. **Constant Bit Rate (CBR)** supports the following parameters:

- a. Peak/Sustained Cell Rate consists of customer specified increments of 64 Kbps up to the maximum speed of the UNI.
- b. Non-conforming cells are discarded.
- c. Cell Delay Variation Tolerance (CDVT) levels are as follows:

DS1 = 600 microseconds  
DS3 = 600 microseconds  
OC3c = 600 microseconds  
OC12c = 600 microseconds

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