ADVANCED DATA SERVICES

DESCRIPTION OF ADVANCED DATA SERVICES (Continued)

4.3   ASYNCHRONOUS TRANSFER MODE CELL RELAY SERVICE (ATM CRS) (Cont'd)
       (Effective February 15, 2013, Asynchronous Transfer Mode Cell Relay Service (ATM CRS)   (N)
       is no longer available to new customers. See Paragraph 4.3.0 preceding.)   (N)

4.3.5   Technical Specifications

A.   Technical Specifications are delineated as follows:

1.   ATM CRS - Technical References TR-NWT-001112, GR-1110-CORE, GR-1248-CORE, and SR-3330.

2.   DS1 and DS3 signals - in TR-INS-000342.

3.   OC3c and OC12c signals – in GR-253-CORE, Issue 2.

4.   UNIs - in ATM Forum ATM User Network Interface Specifications V3.0, af-uni-0010.001, and V3.1, af-uni-0010.002.

B.   Interface specifications for Customer-provided ATM CRS compatible premises equipment or devices must also be in accordance with the specifications defined in these documents.

4.3.6   Regulations

A.   Provision Of Service

1.   At least one UNI Port With Access Line or Port Only or two UNI IMA Port With Access Lines, which has a maximum nominal capacity for DS1 (1.544Mbps), DS3 (45 Mbps), OC3c (155 Mbps), or OC12c (622 Mbps), must be provided. The OC3c UNIs are provisioned over Unprotected, Protected or Protected Diverse SONET facilities. The OC12c UNIs are provisioned over Protected or Protected Diverse SONET facilities. The Protected OC3c and OC12c SONET facilities provide a backup facility that automatically switches in the event of a failure on the primary facility. The Unprotected OC3c SONET facilities do not have an alternate facility.

2.   Unlimited usage is provided with each purchased bandwidth.

3.   Incremental UNIs must have at least one increment of effective bandwidth (either PVC or SVC) in order for traffic to traverse the network. The DS1, DS3, OC3c, and OC12c Full UNIs are equipped with the full effective bandwidth.

4.   When PVC bandwidth is purchased, one or more PVCs must be selected for Customer traffic to traverse the network.