

**THE VERIZON TELEPHONE COMPANIES**

**TARIFF F.C.C. No. 20**

**INTERIM ASYNCHRONOUS TRANSFER MODE (ATM)  
CELL RELAY SERVICE (CRS) SWITCH LOCATION  
PROMOTION FOR THE STATE OF MARYLAND**

**DESCRIPTION**

**Transmittal No. 376**

**October 30, 2003**

**Verizon**  
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The Verizon Telephone Companies (Verizon) are introducing a promotional opportunity for Asynchronous Transfer Mode (ATM) Cell Relay Service (ATM CRS) in certain rural counties within the State of Maryland.

**SERVICE DESCRIPTION**

ATM CRS is a telecommunications transport and switching service that provides for high-speed connectivity between customer designated locations. The service utilizes a fast-packet, cell-based technology that supports user applications requiring high bandwidth, high performance transport and switching functionality. ATM CRS utilizes a hub architecture at which the customer connects to a port on the network to gain access to the service. These hubs are located at wire centers designated by Verizon and are traditionally wire centers where switching equipment assigned to the service is located. A customer ordering ATM CRS has the option to order the port and underlying transport facilities separately or may order them on a combined basis as User Network Interface (UNI) Port with Access Line Connections. In either case, the facilities connecting the customer to the ATM CRS hub are distance sensitive as measured from the customer's serving wire center to the wire center designated as the ATM CRS hub location. The airline distance between these locations is used to calculate the channel mileage element of the access service (transport purchased separately) or to determine the rate tier for the UNI Port with Access Line Connection when service is ordered on a combined basis.

**DESCRIPTION OF REVISIONS**

ATM CRS must be ordered to the closest ATM CRS hub, and for customers who are located within several rural counties of the State of Maryland, these hubs are traditionally located outside of rural areas. Since ATM CRS includes a distance sensitive portion when applying rates or determining the rate tier, service in rural counties often is cost prohibitive to many customers.

With this filing, Verizon adds interim ATM CRS hubs at which customers in rural counties within the State of Maryland may access ATM CRS using the DS1 or DS3 UNI Port with Access Line Connections. One interim ATM CRS hub is added in the following rural counties of Maryland: Allegany, Caroline, Cecil, Dorchester, Garrett, Kent, Queen Anne's, Saint Mary's, Somerset, Talbot and Worcester. By adding these interim hubs in these counties, Verizon reduces the distance sensitive portion of the transmission path over which ATM CRS is accessed and therefore, enables customers to be subject to a lesser rate tier than would otherwise apply to access service at the nearest ATM CRS hub location.

Monthly recurring rates for UNI Port with Access Line Connections differ based on the capacity of the UNI, the location of the customer designated premises and the mileage distance from the customer's local serving office to the nearest ATM CRS switch. Local serving offices are placed in a tier, based on this mileage distance. There are currently three tiers in the tariff today:

Tier 1 (0 – 5 miles)

Tier 2 (Over 5 to 25 miles)

Tier 3 (Over 25 to 50 miles)

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This promotion does not make any rate level changes but merely introduces “Interim ATM Switch Locations” for the purpose of determining the applicable tier associated with the monthly recurring rate.

During the promotion, Verizon will calculate mileage to both the nearest physical and the nearest Interim ATM Switch locations and apply the rate tier resulting from the lesser calculation.

At the end of the promotional period (December 31, 2005), Verizon will review the actual demand in the Interim ATM Switch Locations to determine whether or not sufficient demand exists to justify deployment of a physical ATM switch. If a physical ATM switch is justified, Verizon will continue to calculate mileage in accordance with the method outlined in the promotion until the physical switch is installed and operationally ready to accept service, at which time the tier will be adjusted to reflect the distance between the customer's serving wire center and the new ATM CRS hub location. If a physical ATM switch is not justified, Verizon will adjust the tier on any customers of record purchasing service under this promotion to reflect mileage measured to the nearest physical ATM switch. The customer will have the option to continue with service subject to the adjusted mileage measurement (revised tier), or the customer may discontinue service without termination liability provided the customer provides Verizon notice of discontinuation within 30 days of the time that Verizon communicates adjusted mileage applies.

**REASON FOR THIS FILING**

These tariff regulations are being made to stimulate broadband demand in rural counties in Maryland in conjunction with the efforts of the State of Maryland's Smart Growth Economic Development Infrastructure Fund ("One Maryland"). One Maryland promotes the creation of industrial parks and other needed infrastructure in qualified distressed counties in Maryland through direct funding of projects identified in the local strategic plan for economic development.

The attached tariff pages contain a complete description of the promotion introduced in this filing.