

**THE VERIZON TELEPHONE COMPANIES**

**INTELLILIGHT DEDICATED SONET RING**

**VERIZON DEDICATED SONET RING**

**TRANSITIONAL BILLED UPGRADE OPTION**

**DESCRIPTION**

**TRANSMITTAL NO. 545**

**March 2, 2005**

## **DESCRIPTION**

The Verizon Telephone Companies ("Verizon") are submitting tariff pages to introduce a new option when upgrading one or two Dedicated SONET Rings into a single Dedicated SONET Ring of a greater capacity (e.g., upgrading two OC12 rings into a single OC48 ring). Dedicated SONET Ring is named IntelliLight<sup>®</sup> Dedicated SONET Ring, or IDSR, in Tariff F.C.C. Nos. 1 and 11, and Verizon Dedicated SONET Ring, or DSR, in Tariff F.C.C. Nos. 14 and 16, collectively Dedicated SONET Ring ("DSR"). DSR provides a customer with a dedicated, high capacity customized network in capacities of OC3, OC12, OC48 and OC192. The network is comprised of SONET network elements which are add/drop multiplexing equipment ("nodes") and facilities configured in a full (closed) ring or a partial ring (utilizing high speed fiber meets interfaces) between Verizon DSR facilities and SONET ring facilities of the customer or of a third party) architecture or topology that assures survivability.

An upgrade is the replacement of one or two DSRs with a DSR of a greater capacity. With a standard upgrade, Verizon constructs the new, higher capacity DSR backbone ring. Once construction of the backbone ring is complete, the customer is informed that the ring is available for its use and the customer then migrates the lower level, point-to-point services ("derived channels") from the old, lesser capacity ring(s) to the new, higher capacity ring. Billing for the new ring commences at this point. Once all derived channels have been disconnected from the old ring(s) and installed on the new ring, the customer orders disconnection of the old ring(s) and billing for the old ring(s) ceases.

## **PROPOSED UPGRADE OPTION**

Verizon is introducing a new Transitional Billed Upgrade option. Like the standard upgrade, the Transitional Billed Upgrade option allows for the customer to upgrade one or two DSR rings into a single DSR ring of a greater capacity. With the Transitional Billed Upgrade, the customer is not charged for the old, lesser capacity DSR(s) once construction of the new, higher capacity DSR is complete and the new ring available for use by the customer. Any recurring monthly charges for the node and mileage rate elements that are billed to the old DSR(s) on or after the date the billing commences on the new DSR is returned (credited to the customer's bill) to the customer once the upgrade is complete. The upgrade is deemed to be complete when the old DSR(s) are disconnected.

Transitional Billed Upgrades must be authorized by the customer in writing. In its authorization, the customer must specify the credit period as that period of time during the upgrade where any charges for the node and mileage rate elements will be credited to the customer's bill. When that credit period is longer than two months in duration, the customer is required to extend the commitment period of the term plan on the new, higher capacity DSR. Such extensions are described in the attached tariff pages. In no case will the customer receive more credit for the node and mileage rate elements than was actually billed during the transitional billed upgrade.

The attached tariff pages provide a complete description of the proposed new options for DSR.