

**NEVADA BELL TELEPHONE COMPANY  
DESCRIPTION AND JUSTIFICATION  
October 2 , 2006  
TRANSMITTAL NO. 142**

**PURPOSE**

With this filing, Nevada Bell Telephone Company (NBTC) is proposing to introduce the following new features to Dedicated SONET Ring Service: DS-3 Transmux Port at OC-48 and OC-192, DS-3 Transmux Re-Map Port at OC-3, OC-12, OC-48 and OC-192, Re-Map Add/Drop Capability at OC-192 , Re-Map per Optical-to-Electrical DS-3 Add/Drop Capability at OC-192, OC-3 to DS-1 Optical-to-Electrical Add/Drop Capability at OC-192, Re-Map OC-3 to DS-1 Optical-to-Electrical Add/Drop Capability at OC-192 and STS-1 to EC-1 ports at OC-3, OC-12, OC-48 and OC-192. This filing also includes the deletion of the existing footnote associated with the DS-3 Transmux Port. This footnote previously restricted customers to the OC-3 and OC-12 ring levels. This limitation has been removed as the DS3 Transmux Port is now available at all ring levels. Additionally, this filing includes the following clean-up items:

- Moving the description for the DS-3 Transmux feature from the Node Rate Element Section of the tariff to the Port Rate Element Section of the tariff.
- Adding clarifying language to the existing DS-1 and DS-3 Optical-to-Electrical Add/Drop Capability descriptions.
- Adding Shared Use and Re-Map Service to the Table of Contents. These features were previously introduced in the tariff but never added to the Table of Contents.

None of the revisions included in this filing will adversely affect existing customers.

### **DESCRIPTION**

Dedicated SONET Ring Service provides customers with a dedicated custom network. Dedicated SONET Ring Service is based on Synchronous Optical Network (SONET) Uni-Directional Path Switched Ring (UPSR) and Bi-Directional Line Switched Ring (BLSR) technology. DSRS is currently available in all regions. Next Generation equipment has been introduced within the network in all regions over the past year. This equipment provides customers with a new set of product options that will be introduced, and also removes limitations created by the older technology.

### **PRICE CAP COMPLIANCE**

With this filing, NBTC is introducing the following new features: DS-3 Transmux Port at OC-48 and OC-192, DS-3 Transmux Re-Map Port at OC-3, OC-12, OC-48 and OC-192, Re-Map Add/Drop Capability at OC-192, Re-Map per Optical-to-Electrical DS-3 Add/Drop Capability at OC-192, OC-3 to DS-1 Optical-to-Electrical Add/Drop Capability at OC-192, Re-Map OC-3 to DS-1 Optical-to-Electrical Add/Drop Capability at OC-192 and STS-1 to EC-1 ports at OC-3, OC-12, OC-48 and OC-192. No supporting documentation is required for a new service filing, as discussed in Section 61.49 of the Code of Federal Regulations.