

THE VERIZON TELEPHONE COMPANIES

TARIFF F.C.C. NOS. 1, 11, and 14
VERIZON OPTICAL NETWORKING
SERVICE ENHANCEMENTS

DESCRIPTION

TRANSMITTAL NO. 576

May 23, 2005

DESCRIPTION

The Verizon Telephone Companies (Verizon) are submitting tariff pages to enhance the features and functionality of Verizon Optical Networking in its Tariff F.C.C. Nos. 1, 11 and 14.

Verizon Optical Networking is a managed service that combines optical access technologies with state-of-the-art interoffice transport, providing the customer with a varied suite of interfaces via a shared optical network. Verizon Optical Networking is offered via Wavelength Division Multiplexing (WDM) and Synchronous Optical Network (SONET) based platform technologies, supports a number of different protocols, and accepts both electrical and optical customer interfaces.

In addition to miscellaneous text changes in its Tariff F.C.C. Nos. 1, 11 and 14, Verizon is introducing 1 Gbps Fibre Channel and 1 Gbps FiCON SONET Mapped interfaces in Tariff F.C.C. Nos. 1 and 11. Also with this transmittal, Verizon will allow interconnection between Verizon Optical Networking and Expanded Interconnection service in Tariff F.C.C. Nos. 1, 11 and 14.

The attached tariff pages provide a detailed description of the revisions proposed in this filing.