



Verizon

Mail Code HQE03B47
600 Hidden Ridge
Irving, TX 75038-3897

Short Term Public Notice of Network Change under Rule 51.333(a)

**Intellilight Optical Transport (IOTS) Partial Ring Service,
Formerly Disclosed as
Dense Wave Division Multiplexing (DWDM) Backbone Channel Service**

May 6, 2003

Type of Change:

Verizon disclosed the interface for Dense Wave Division Multiplexing (DWDM) Backbone Channel in November 2001 for use within the New York Metropolitan LATA. This product has been renamed IOTS Partial Ring Service and will be offered throughout Verizon where facilities are available. The service continues to support DWDM interfaces up to 32 protected wavelengths, each operating from 8Mb/s to 10Gbps multiplexed onto a single fiber using passive optical couplers. The channel operates over standard International Telecommunications Union (ITU) compliant wavelengths between 1,528.77 nm - 1,605.73 nm.

IOTS Partial Ring Service, formerly DWDM, may be operated between 8Mb and 320 Gbps over fiber and is dependent on the specific protocol bit rate and number of protocols carried.

The DWDM Backbone Channel Service as originally offered utilized the Nortel OPTera Metro 5200 and deployment of this equipment shall continue. Additionally, Verizon intends to utilize the Lucent Metropolis® Enhanced Optical Networking (EON), also known as Metropolis®EON to provide this service. Both manufacturers' equipment complies with standards as described in the ITU publication ***ITU-T G.692 "Optical Interfaces for Multichannel Systems with Optical Amplifiers" (October 1998)***. This is the same interface that was disclosed on November 2001.

To obtain this document, contact:

International Télécommunications Union (ITU)

Place des Nations

CH-1211 Geneva 20

Switzerland

Telephone: +44 22 730 6141

Fax: +41 22 730 5194

Email: sales@itu.int

Online Order: at <http://www.itu.int/publibase/itu-t/ItutAllBySeries.asp?serie=G> (search for g.692)

Vendor Contact Information

Nortel: 800-466-7835, <http://www.nortelnetworks.com/index.html>

Lucent: 888-426-2252, <http://www.lucent.com>

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Date changes are to occur:

IOTS Partial Ring Service shall be offered throughout Verizon by July 2003.

Location changes are to occur:

IOTS Partial Ring Service will be offered where facilities exist throughout Verizon.

Reasonable foreseeable impact of change:

Customers interested in ordering IOTS Partial Ring service will need to utilize CPE that meets these interface requirements.

Verizon Contact:

For additional information regarding the IOTS Partial Ring Service contact:

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