



Verizon
600 Hidden Ridge
Irving, TX 75038-3897

Short Term Public Notice of Network Change Under Rule 51.333(a)
Verizon Transparent LAN Services (TLS) Update

July 30, 2003

Type of Change:

Transparent LAN Services (TLS) are fiber-based access, switching and transport services that utilize a shared backbone to provide customers with Ethernet LAN Interconnection among multiple sites within a LATA at native LAN speeds - 10Mbps, 100Mbps and 1000Mbps (GigE). Customers' access to TLS is based on an Optical Transport Network Technology from their premises to the nearest deployed Verizon switch. The generally available service will be provided where facilities permit nationwide.

It is Verizon's intent to add the following capabilities to its Transparent LAN Services:

Support for IEEE 802.1Q Virtual Bridged Local Area Networks. 802.1Q permits the operation and administration of customers' Virtual LAN (VLAN) topologies within a TLS network.

Support for IEEE 802.3ad Link Aggregation. 802.3ad is used to make multiple links (physical ports) operate as a single interface providing the sum of the bandwidths of the aggregated links to the interface and also providing link failure protection.

These services will conform to the following technical references:

IEEE 802.1Q-1998, IEEE Standards for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks.

IEEE 802.3-2002 Information Technology - Telecommunication & Information Exchange Between Systems - LAN/MAN - Specific Requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications 2002. This specification includes 802.3ad Link Aggregation.

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Verizon Internet Protocol-Virtual Private Network (IP-VPN) Service

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To obtain IEEE documentation contact:

IEEE Customer Service Center
445 Hoes Lane
P.O. Box 1331
Piscataway, NJ 08855-1331
U.S.A.
Phone 1-800-678-4333
Fax 1-732-981-9667
E-mail storehelp@ieee.org
<http://www.ieee.org>

Dates/Locations changes are to occur:

Support for Virtual LAN (802.1Q) and Link Aggregation (802.3ad) will be offered beginning October 2003, where facilities exist. To confirm availability at your location, contact the Offer Managers listed below.

Impact of change:

Virtual LAN (802.1Q) and Link Aggregation (802.3ad) are incremental enhancements to Transparent LAN Services which is already available from Verizon.

Verizon Contact:

For specific information regarding geographic availability, pricing or additional technical information, please contact:

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TLS Offer Manager
617-342-9440
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