

## Verizon Wholesale Services 600 Hidden Ridge Irving, TX 75038-3897

# Public Notice of Network Change Transparent LAN Service (TLS) Update

July 2, 2002

## Type of Change:

Transparent LAN Service (TLS) is a fiber-based access, switching and transport service that utilizes 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 the service via a dedicated single mode fiber (SMF) pair from their premises to the nearest deployed Verizon switch. Verizon will deploy a small number of CO-based Ethernet switches in key selected areas. This service is offered to customers whose sites are within the acceptable range. This service is currently offered in the former Bell Atlantic and will be expanded into the former GTE territory.

Reference document for Transparent LAN Service (TLS): ANSI/IEEE 802.3, 1998 Edition Information Technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) access method and physical layer specifications. This document is published by IEEE.

To obtain IEEE documents, contact:

#### **IEEE Publications Office**

10662 Los Vaqueros Circle P. O. Box 3014 Los Alamitos, CA 90720-1264 Tel: 1 800 272 6657 http://www.ieee.org

## Dates/Location changes are to occur:

Transparent LAN Service will initially be expanded in the third quarter of 2002 into Oregon and North Carolina.

#### Impact of change:

Verizon will be able to meet virtually all customer application requirements with this high bandwidth, multiple access speed Ethernet LAN service.

#### **Verizon Contact:**

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

Robert Hunt Product Manager 617-443-0926 Robert.v.hunt@verizon.com