



**Verizon**

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

**Short Term Public Notice of Network Change Under Rule 51.333(a)  
DSL Access Service at the Remote Terminal Update**

February 21, 2003

**Type of Change:**

In February of 2002, Verizon initially disclosed its plans to offer a DSL Access service at the remote terminal in selected locations. This update provides additional details concerning the potential use and timing of the Catena CNX-5 DSL upgrade for SLC Series 5 digital loop carrier systems and the AFC AccessMax NGDLC platform.

The DSL Access service at the remote terminal provides high-speed data connectivity over specialized Next Generation Digital Loop Carrier (NGDLC) equipment and specially upgraded digital loop carrier systems. This service would be an end-to-end packet data service between a Network Interface Device (NID) at an end user location and a data carrier's Point of Termination (POT) in the end user's serving central office (CO).

The interface in the CO will be OC-3 or DS-3 provided by a Verizon Optical Concentration Device (OCD). The ATM Layer 2 and physical layer requirements associated with this interface are defined in the ATM Forum's ATM User-Network Interface (UNI) Specification – Version 3.1 (af-uni-0010.002). ATM cell conformance requirements are contained in ATM Traffic Management Specification Version 4.0 (af-tm-0056.000).

To obtain ATM Forum documents contact:

<http://www.atmforum.com/>

The interface at the end user location for Verizon's DSL access service offering will be the DMT ADSL interface described in the following documents:

To obtain the Alcatel Litespan 2000® Network Interface document, contact:

Alcatel USA Marketing Inc.  
1000 Coit Road  
Plano, TX 75075  
Attn: Compliance Department  
Fax (972) 519-5157

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To obtain the AFC AccessMax Modem Interoperability document, contact:

AFC Application Engineering  
1465 North McDowell Blvd.  
Petaluma, CA 94954  
Tel (707) 794-7700

To obtain the Catena ADSL Modem Interoperability document contact:

Malcolm Loro (Director – Product Marketing)  
Catena Networks  
Tel 613-591-7854  
Fax 613-591-7855  
mloro@catena.com

**Dates Changes are to Occur:**

Verizon tentatively plans to introduce the Catena CNX-5 DSL upgrade for SLC Series 5 systems and the AFC AccessMax NGDLC platform with targeted deployment commencing in May 2003.

**Locations Changes are to Occur:**

Verizon will provide interconnecting carriers with additional information regarding deployment upon request. Due to the competitively sensitive nature of this information, Verizon will provide it to interested carriers pursuant to nondisclosure agreements.

**Reasonably Foreseeable Impact of Change:**

This service will provide data carriers with high-speed data connectivity to end users who are served by remote terminal electronics at selected locations. The interface to the service is at the serving central office location. Compatible CPE will be required at the end user.

**Verizon Contact:**

For further information on Verizon's packet service at the remote terminal, please contact your account manager.