



Interfaces, Power
and Protection of Networks

A Technical Subcommittee of
Standards Committee T1
Telecommunications

Accredited by the American National
Standards Institute

Edward J. Eckert
Chairman

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Mr. Jim Carlo
Chair, IEEE 802

VIA Email: j.carlo@ieee.org

Subject: Ethernet over VDSL

Dear Jim,

T1E1 wishes to inform the IEEE 802.3 Ethernet First Mile Study Group of the very high bit rate (VDSL) Trial Use standard set (three parts) that contain several PHY alternatives for high speed transmission on copper. Currently, this draft has undergone a T1 letter ballot and is in comment consideration.

T1E1 Letter Ballot 941: Very-high-bit-rate Digital Subscriber Line (VDSL) Metallic Interface

- Part 1: Functional Requirements and Common Specification
- Part 2: Technical Specification for Single-Carrier Modulation (SCM) Transceivers
- Part 3: Technical Specification for Multi-Carrier Modulation (MCM) Transceivers

This letter ballot is available at:

<http://www.t1.org/html/ballots.htm> (Closed Ballots - 941)

We encourage that due consideration be given for these PHYs for symmetric rates above 2Mbps in your work effort.

In addition, please be aware of spectral compatibility specifications provided in the American National Standard T1.417-2001 "Spectrum Management for Loop Transmission Systems". T1E1 would be happy to assist you to ensure that the PHY specified would be compatible with other twisted pair transmission systems.

Reply to:

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Sincerely,
(signed original on file)

Edward J. Eckert
Chairman, Technical Subcommittee T1E1

cc: Geoff Thompson, IEEE 802.3 Chair
Howard Frazier, IEEE 802.3 EFM Study Group Chair
Massimo Sorbara, Chair, T1E1.4
Tom Starr, Vice Chair, T1E1.4
Rick Townsend, Vice Chair, T1E1