

T1E1

Interfaces, Power
and Protection of Networks

A Technical Subcommittee of
Standards Committee T1
Telecommunications

Accredited by the American National
Standards Institute

Rick Townsend
Chairman

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December 3, 2002

Subject: VDSL Line Code Evaluation and Decision

Mr. Howard Frazier, Chairman, IEEE 802.3ah (EFM)
E-mail: millardo@dominetsystems.com

Dear Mr. Frazier,

Thank you for your liaison received November 19 concerning the VDSL line-code selection schedule. The liaison was reviewed and discussed at our November 18-22, 2002, meeting in Atlanta. Part of the discussion centered around our need to produce a high-quality standard that has the support of our members and to do so in a timely manner.

Attached is a timeline from T1E1.4 contribution T1E1.4/2002-234 that outlines the goals of our work program for the VDSL line code selection and gives the schedule on which we have been basing our efforts. As you can see in that schedule, we are expecting to complete the test plan in mid February and expect test results from the test labs by May 23, 2003. In that timeline a line-code decision would be made at the next scheduled meeting in August.

To help accommodate your request for an earlier decision, we have tentatively scheduled an interim meeting for either June 18, 19 or July 16, 17 and will make every effort to make the line-code decision at that time if conclusive test lab data is available. The confirmation to hold the interim meeting and the choice between those two dates to will be reviewed at both of our February and May meetings based on our progress and the progress of the test labs at those times. We will keep IEEE 802.3ah informed of our view of the schedule as we move forward in this work.

Please note that this decision would represent a working group agreement that is expected to lead to a new VDSL draft Standard that would be submitted to the Committee T1 Letter Ballot process.

I look forward to our continuing cooperation. Should you desire additional information, please feel free to contact me.

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Meeting Date	Key Deliverable(s)
Nov. 18-22, 2002	Reach agreement on the lab test criteria and other (non-test) criteria to be used for evaluation of the proposed line-codes Preliminary identification of laboratory(ies) that will perform testing.
Feb. 17-21, 2003	Complete definition of Test Plan, specifying test configurations and procedures. (See Comments 2) Specify format for reporting of test results (See Comments 2) Specify questionnaire for reporting of data related to other (non-test) criteria. (See Comments 3) Finalize identification of labs that will perform testing, and schedule for submission of test systems to labs for testing. Identify organizations which will submit systems for testing (See Comment 4)
Between Feb and May	Labs implement testing
May 19-23, 2003	Lab test results reported to T1E1.4 Completed questionnaires with other (non-test) data provided to T1E1.4 by all organizations submitting systems for testing.
August 11-15, 2003	T1E1.4 reaches decision on single line-code for VDSL