

QUESTIONS: 2/15

SOURCE: ITU-T SG15

TITLE: Communication Statement to the IEEE 802.3ah Ethernet in the First Mile Task Force on new access network Recommendations

COMMUNICATION STATEMENT

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APPROVAL: Agreed at SG15 meeting, 15 - 26 October 2001, Geneva Switzerland

FOR: Information

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Study Group 15 would like to bring to the attention of the IEEE 802.3ah EFM Task Force members the following new access network Recommendations which gained consent under the ITU-T Alternative Approval Process (AAP) at the October 2001 meeting of SG15:

- 1) Recommendation G.983.4 "A Broadband Optical Access System with increased service capability using Dynamic Bandwidth Assignment"
- 2) Recommendation G.983.5 "A Broadband Optical Access System with Enhanced Survivability"
- 3) Recommendation G.983.7 "Enhanced ONT management and control interface specification for DBA B-PON system"
- 4) Amendment 1 to Recommendation G.983.2 (maintenance revisions to G.983.2)
- 5) Amendment 2 to Recommendation G.983.2 (enhancements for Voice service, AAL2, MAC Bridged LAN, and WDM services)
- 6) Amendment 1 to Recommendation G.983.1 (addition of 622 Mbit/s symmetrical rate to G.983.1)
- 7) Recommendation G.993.1 "Very-high-speed Digital Subscriber Lines Foundation"

In addition, Q.2/15 is proceeding to study Gigabit rate optical access systems. The system requirements of several large access network operators have been compiled into the following document which is intended to provide direction for the development of new systems:

COM 15 – D.238 “High-Level Initial Operator Requirements for Gigabit-per-second Passive Optical Networks (GPONs)”

The members of Q.2/15 hope that the members of IEEE 802.3ah will familiarise themselves with the content of these documents, and consider them when devising any new fibre access systems.

Study Group 15 would like to make you aware that the attached documents are ITU copyrighted. They are send to you for the purpose of information and, where applicable, to enable meaningful exchange of views. They shall not be made available to, and used by, any other persons or entities without the prior written consent of the ITU-T.

Attachments:

TD 009 (PLEN) + TD 073 (PLEN)

TD 025 (PLEN) + TD 064 (PLEN)

TD 026 (PLEN)

TD 027 (PLEN)

TD 028 (PLEN) + TD 065 (PLEN)

TD 029 (PLEN) + TD 066 (PLEN)

COM 15-52 + TD 058 (PLEN)

COM 15 - D.238

(also available at:

<http://ties.itu.int/u/tsg15/sg15/td/01-10-15-Geneva/plen/>

<http://www.itu.int/itudoc/itu-t/com15/contr/01-04/052.html>

<http://www.itu.int/itudoc/itu-t/com15/dcontr/01-04/dc-oct01/238.html>)