

ITU - Telecommunication Standardization Sector

Boston, USA, Oct. 24, 2002

QUESTIONS: 2/15
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TITLE: Liaison Statement to IEEE P802.3ah Ethernet in the First Mile Task Force

LIAISON STATEMENT

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FOR: Information / Action
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As has been communicated before, Q. 2/15 is proceeding to study gigabit rate optical access systems. At our most recent meeting, revised version of the Physical Medium Dependent layer requirements for Gigabit PON systems has been produced [1] Also, a finalized version of the P2P 100 Mb/s specification has been produced [2].

[1] Working Document BM-20 “Revised version of new Recommendation G.GPON.pmd: Gigabit-capable Passive Optical Networks (GPON): Physical Media Dependent (PMD) layer Specification”

[2] Working Document BM-04 “A draft Recommendation of 100Mbit/s point-to-point Ethernet based optical access system”

NOTE: Any urgent communication regarding [2] should be addressed to Tatsuya Egashira, NEC Corporation, +81 44 4355649, t-egashira@cj.jp.nec.com.

In addition, the current status of the alignment of the gigabit PMD specifications in ITU-T and IEEE are described in the attached Report. This document suggests specific changes in the IEEE specifications that should improve cost-effective feasibility. We encourage your careful consideration of these suggestions.

[3] Working Document BM-14R1 “Report on Physical Media Dependent Layer parameters”

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

Also, your comments on this Liaison or on technical issues now or in the future will be kindly appreciated, by means of a reply to our next plenary meeting in January.

Attachments: BM20, BM04, BM14R1.

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