INTERNATIONAL TELECOMMUNICATION UNION

TELECOMMUNICATION STANDARDIZATION SECTOR

STUDY PERIOD 2009-2012

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Question(s): 2/15

LIAISON STATEMENT

Source: ITU-T Study Group 15

Title: LS to IEEE 802.3 Working Group: Work plan on next generation PON systems

LIAISON STATEMENT

For comment to: **IEEE 802.3 Working Group**

Approval: **Agreed to at WP1/15 meeting (Geneva, 15 May 2009)**

Deadline: **-**

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Dear Mr. Law and members of the IEEE 802.3 working group

ITU-T Q2/15 thanks the IEEE 802.3 working group for their ongoing support in harmonizing the standards on optical access systems.

In response to your requests in the previous liaison, the Q2/15 group still believes that the extension capabilities that have been incorporated into the IEEE 802.3 standard and the draft IEEE 802.3av standard are sufficient to enable the successful interface of ITU functionalities. In particular, the MAC-control interface is suitable for functions supported by the PLOAM channel described in G.984.3.

Our work schedule for the next generation PON work is as follows. The Recommendations that describe the terminology, service requirements, and physical layers are scheduled to be consented in Oct. 2009. The Recommendations that describe the transmission convergence layer and management functions are scheduled to be consented in June 2010. Any application of the MAC-control interface will be in the transmission convergence document, and so those considerations are still some months away. When that work begins in earnest, Q2/15 will promptly advise IEEE 802.3 of our status.

Q2/15 appreciates further communication from the 802.3 working group if there are any comments or requests. Our next interim meeting is planned for 4 September 2009.

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