

TELECOMMUNICATION STANDARDIZATION SECTOR

STUDY PERIOD 2009-2012

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LIAISON STATEMENT

Source: ITU-T Study Group 15

Title: Study status of ITU-T G.epon

LIAISON STATEMENT

For action to: IEEE P1904.1

For comment to: IEEE 802.3, IEEE 802.1

For information to: -

Approval: Agreed to at Study Group 15 meeting (Geneva, 5-16 December 2011)

Deadline: 31 March 2012

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We would like to inform the relevant Working Groups of IEEE (P1904.1 SIEPON WG, P802.3 Ethernet WG, and 802.1 high level interface) that ITU-T Q2/15 has agreed to start working on the draft new Recommendation G.epon. This recommendation will make reference to all the various standards that together can specify an EPON system. The main objective of this work is to provide a point of reference for the OMCI for EPON. The OMCI for EPON is defined as EPON systems that apply the ONU Management and Control Interface (OMCI) defined by ITU-T Recommendation ITU-T G.988. The attached document is the corresponding contribution discussed in the December 2011 meeting of ITU-T Study Group 15, which will serve as the base for the first version of the draft G.epon. We invite comments from all the groups on this document.

Because it is very important to harmonize this work in ITU-T Q2/15 with the work in IEEE P1904.1 SIEPON Working Group, we would like to request the SIEPON Working Group to share the latest draft of IEEE P1904.1 with ITU-T Q2/15. It is very useful for us to receive it before our interim meeting that is planned for 26 April 2012.

We look forward to the continued cooperation between the IEEE Working Groups and SG15.

Attach: C-1751.

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