IEEE 802.3 Ethernet Working Group Liaison Communication

Source: IEEE 802.3 Working Group[1]

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Subject: Liaison letter to ITU-T Questions 6/15 and 11/15

Approval: Agreed to at IEEE 802.3 Plenary meeting, Waikoloa, 16 July 2015

Dear Messrs. Stassar, Jones, and members of ITU-T Study Group 15,

We are pleased to inform you that we have adopted Draft 1.0 of the P802.3bs 400 Gb/s Ethernet amendment for the initiation of task force review. This draft implements the adopted baselines which can be found from the "Baseline Summary" link of our Task Force home page http://ieee802.org/3/bs/index.html.

Understanding that key aspects of interest for Study Group 15 include the mapping of 400GbE over OTN and the reuse of Ethernet optical modules for OTN client interfaces, we would call

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[1] This document solely represents the views of the IEEE 802.3 Working Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE 802.

your attention to the adopted baselines and corresponding clauses for the OTN support objective, the logic layers (PCS, PMA and FEC), and the three SMF PMDs for the reaches of 500m (400GBASE-DR4), 2km (400GBASE-FR8) and 10km (400GBASE-LR8).

We are pleased to attach a copy of Draft 1.0, which we request be shared only with your membership. Please be aware that this is a work in progress and is subject to change as the work progresses through subsequent review and ballot cycles.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group