

IEEE 802.3 Ethernet Working Group Liaison Communication

Source: IEEE 802.3 Working Group¹

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From: David Law
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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 in our July 2015 meeting, we have adopted baselines from which we will produce P802.3bs 400 Gb/s Ethernet Draft 1.0, which we are expecting to adopt in our meeting the week of 14 September 2015. The complete set of baselines adopted so far can be found from the "Baseline Summary" link of our Task Force home page <http://ieee802.org/3/bs/index.html>.

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.

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 your attention to the adopted baselines 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 expect to send our drafts to Study Group 15 for your reference, beginning with Draft 1.0 which we expect to adopt at our September 2015 interim meeting.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group