

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 Interim meeting, Atlanta, GA, USA, 21st January 2016

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

We are pleased to provide you with the latest Draft 1.2 of the IEEE P802.3bs 400 Gb/s Ethernet amendment, which we request be shared only with your membership. This draft implements the adopted baselines which can be found from the "Baseline Summary" link of the Task Force home page <http://ieee802.org/3/bs/index.html>, incorporating resolution of comments from the first two cycles of Task Force review. 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.

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 400 Gb/s Ethernet over OTN and the reuse of Ethernet optical modules for OTN client interfaces, we would call 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 500 m (400GBASE-DR4), 2 km (400GBASE-FR8) and 10 km (400GBASE-LR8) present in clauses 119, 120, 122 and 123.

Materials from the most recent meeting of the IEEE P802.3bs Task Force held in Atlanta, GA, USA the week of 18th January 2016 can be found at:
http://ieee802.org/3/bs/public/16_01/index.shtml.

Sincerely,

David J. Law
Chair, IEEE 802.3 Ethernet Working Group