IEEE 802.3 Ethernet Working Group Liaison Communication

Source: IEEE 802.3 Working Group¹

To:

Steve Trowbridge Chairman, ITU-T Study Group 15

steve.trowbridge@alcatel-lucent.com

Francesco Montalti Chairman, ITU-T Working Party 2/15

fmon53@icloud.com

Ghani Abbas Chairman, ITU-T Working Party 3/15

ghani.abbas@ericsson.com

Peter Stassar Rapporteur, ITU-T Question 6/15

Peter.Stassar@huawei.com

Mark Loyd Jones

Rapporteur, ITU-T Question 11/15

Mark.Jones@xtera.com

Hiroshi Ota Advisor, ITU-T Study Group 15

tsbsg15@itu.int

Paul Nikolich Chair, IEEE 802 LMSC

p.nikolich@ieee.org

Adam Healey Vice-chair, IEEE 802.3 Ethernet Working Group

adam.healey@avagotech.com

CC: Pete Anslow

Secretary, IEEE 802.3 Ethernet Working Group

panslow@ciena.com

John D'Ambrosia Chair, IEEE P802.3bs Task Force

John_DAmbrosia@dell.com

From: David Law Chair, IEEE 802.3 Ethernet Working Group

dlaw@hp.com

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 is expected to be adopted by the Task Force at their September 2015 interim meeting.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group