

IEEE 802.3 Ethernet Working Group
DRAFT Liaison Communication

Source: IEEE 802.3 Working Group¹

To: Steve Trowbridge Chairman ITU-T SG15
steve.trowbridge@nokia.com

Peter Stassar Rapporteur, ITU-T Q6/15
peter.stassar@huawei.com

Steve Gorshe Rapporteur, ITU-T Q11/15
steve.gorshe@microchip.com

Hiroshi Ota Advisor, ITU-T SG15
tsbsg15@itu.int

CC: Konstantinos Karachalios Secretary, IEEE-SA Standards Board
Secretary, IEEE-SA Board of Governors
sasecretary@ieee.org

Paul Nikolich Chair, IEEE 802 LMSC
p.nikolich@ieee.org

Adam Healey Vice-chair, IEEE 802.3 Ethernet Working Group
adam.healey@broadcom.com

Jon Lewis Secretary, IEEE 802.3 Ethernet Working Group
jon.lewis@dell.com

John D'Ambrosia Chair, IEEE P802.3ct Task Force
jdambrosia@gmail.com

From: David Law Chair, IEEE 802.3 Ethernet Working Group
dlaw@hpe.com

Subject: Liaison letter to ITU-T Study Group 15 concerning P802.3ct status

Approval: Agreed to at IEEE 802.3 plenary meeting, Waikoloa, HI, USA, 14 November 2019

Dear Mr. Trowbridge and members of ITU-T Study Group 15,

During our plenary meeting in Waikoloa Village, the P802.3ct Task Force has resolved 59 comments (including one from the floor) submitted against Draft 1.0 and agreed to produce Draft 1.1 for the continuation of Task Force review. Draft 1.1 is attached. We request this draft be shared only with your membership.

As we informed you previously, the 100GBASE-ZR PHY described in this draft uses a frame format that is based on ITU-T G.709.2, with optical specifications considering inputs including

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.

the G.698.2 DW100U-8A2(C)F application code. We would appreciate your careful review of these aspects.

Also, as we previously indicated, the P802.3ct Task Force has agreed that the project should be split to allow 100GBASE-ZR and 400GBASE-ZR specifications to proceed on different timelines. The revised P802.3ct PAR (limiting the scope to 100GBASE-ZR) and the new P802.3cw PAR (with 400GBASE-ZR in its scope) developed in Indianapolis **have both been approved by IEEE 802.3 and the IEEE 802 Executive Committee** during this November plenary. Pending final approval by the IEEE SA Standards Board, the division of the current project is anticipated to become effective in February 2020.

We look forward to continued collaboration with Study Group 15 on these technologies, and to the opportunity for our participants to engage in face-to-face discussions during the joint workshop scheduled for 25 January.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group

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