

IEEE 802.3 Ethernet Working Group
Liaison Communication

Source: IEEE 802.3 Working Group¹

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

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

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

During our plenary meeting in Waikoloa Village, the IEEE P802.3ct Task Force 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 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 IEEE P802.3ct Task Force has agreed that the project should be split to allow 100GBASE-ZR and 400GBASE-ZR specifications to proceed on

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.

different timelines. The revised IEEE P802.3ct PAR (limiting the scope to 100GBASE-ZR) and the new IEEE 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 25th January 2020.

Sincerely,
David Law
Chair, IEEE 802.3 Ethernet Working Group