IEEE 802.3 Ethernet Working Group Liaison Communication

Source: IEEE 802.3 Working Group¹

To: Frank Effenberger Rapporteur, ITU-T SG15 Q2

Jun-ichi Kani Associate Rapporteur, ITU-T SG15 Q2

CC: Konstantinos Karachalios Secretary, IEEE-SA Standards Board

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Paul Nikolich Chair, IEEE 802 LMSC

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Jon Lewis Secretary, IEEE 802.3 Ethernet Working Group

From: David Law Chair, IEEE 802.3 Ethernet Working Group

Subject: Liaison reply to ITU-T SG15 Q2

Approval: Agreed to at IEEE 802.3 plenary meeting, Bangkok, Thailand, 17 November 2022

Dear Mr Effenberger and Mr Kani,

Thank you for your liaison letter regarding the G.9806 Amd. 3 work to develop 100 Gb/s bidirectional optical access PMDs. At the November meeting, the IEEE 802.3 Working Group has approved the Project Authorization Request, Criteria for Standards Development, and Objectives for a new task force: IEEE P802.3dk. These documents can be found on the study group website: https://grouper.ieee.org/groups/802/3/GT50GBIDI/index.html. These documents will continue to progress in the approval process, and if successful the first meeting of the task force will be in January 2023.

At this first meeting, the task force will devise a schedule for its progress, and to consider baseline proposals. These might become clearer by the March 2023 meeting. This aligns somewhat with the anticipated consent of G.9806 Amd.3 in April 2023. Based on the prior IEEE 802.3cp project, the total timeline might be 2.5 years. However, the major technical issues should be stabilized by November 2023.

We look forward to continued communications on this project, so that we can better align our work, as we have done before.

Sincerely, David Law

Chair, IEEE 802.3 Ethernet Working Group

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.