IEEE 802.3 Ethernet Working Group
<mark>DRAFT</mark> Liaison Communication

Source: IEEE 802.3 Working Group[1]

To: Glenn Parsons   Chairman, ITU-T Study Group 15

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        Frank Effenberger   Rapporteur, ITU-T Q2/15

        Junichi Kani   Associate Rapporteur, ITU-T Q2/15

CC: Konstantinos Karachalios   Secretary, IEEE-SA Standards Board
                                Secretary, IEEE-SA Board of Governors

        Paul Nikolich   Chair, IEEE 802 LMSC

        Adam Healey   Vice-chair, IEEE 802.3 Ethernet Working Group

        Jon Lewis   Secretary, IEEE 802.3 Ethernet Working Group

        Yuanqiu Luo   Chair, IEEE P802.3dk Task Force

From: David Law   Chair, IEEE 802.3 Ethernet Working Group

Subject: Liaison reply to Liaison SG15-LS049, "LS/r on 100 Gb/s bidirectional point-to-point optical access (reply to IEEE 802.3 Ethernet WG-LS116)" dated 28 April 2023

Approval: Agreed at IEEE 802.3 interim meeting, 18 May 2023

Dear Mr. Parsons and members of ITU-T SG15,

The IEEE P802.3dk Task Force would like to thank you for sharing the progress and the consented draft of ITU-T G.9806 Amendment 3 on 100-Gbit/s bidirectional transmission.

The IEEE P802.3dk Task Force met during the May 2023 IEEE 802.3 interim meeting series and continued its baseline selection process. A motion specifying 100 Gb/s PAM4 modulation using wavelengths 1304.6+/-1 nm upstream and 1309.1+/-1 nm downstream for 10 km and

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[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.

20 km objectives was passed in the May IEEE P802.3dk Task Force meeting. Meeting materials may be found at. https://www.ieee802.org/3/dk/public/2305/index.html.

We look forward to the continued collaboration between our two groups. Individuals interested in participating in the work of the IEEE P802.3dk Task Force may find further information at https://www.ieee802.org/3/dk/index.html.

Sincerely,
David Law
Chair, IEEE 802.3 Ethernet Working Group