

IEEE 802.3 Ethernet Working Group
EC REVIEW DRAFT Liaison Communication

Source: IEEE 802.3 Working Group¹

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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 plenary meeting, San Antonio, TX, USA, 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 Gb/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 20 km objectives was passed at the May IEEE P802.3dk Task Force meeting. Meeting materials may be found at: <<https://www.ieee802.org/3/dk/public/2305/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.

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

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