

IEEE 802.3 Ethernet Working Group  
**DRAFT** Liaison Communication

Source: IEEE 802.3 Working Group<sup>1</sup>

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From: David Law Chair, IEEE 802.3 Ethernet Working Group  
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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 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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<sup>1</sup> 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

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