

IEEE 802.3 Ethernet Working Group
DRAFT Liaison Communication

Source: IEEE 802.3 Working Group¹

To: Glenn Parsons Chairman, ITU-T Study Group 15
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From: David Law Chair, IEEE 802.3 Ethernet Working Group

Subject: Liaison reply to Liaison SG15-LS80, "LS on 100 Gb/s bidirectional point-to-point optical access" dated 1 December 2023

Approval: Agreed at IEEE 802.3 plenary meeting, 14 March 2024

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 re-consented draft of ITU-T G.9806 Amendment 3 on "Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PtP)".

The IEEE P802.3dk Task Force met during the January, February, and March 2024 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 (to be updated per March meeting progress) in the

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.

March IEEE P802.3dk Task Force meeting. Meeting materials may be found at <https://www.ieee802.org/3/dk/public/2403/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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