

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

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

To: Karl Bois Technical Committee Chair, OIF  
Kimberly Naughton Project Manager, OIF

CC: Alpesh Shah Secretary, IEEE-SA Standards Board  
Secretary, IEEE-SA Board of Governors  
James Gilb Chair, IEEE 802 LMSC  
Adam Healey Vice-chair, IEEE 802.3 Ethernet Working Group  
Jon Lewis Secretary, IEEE 802.3 Ethernet Working Group  
John D'Ambrosia Chair, IEEE P802.3dj Task Force  
Mark Nowell Vice-Chair, IEEE P802.3dj Task Force

From: David Law Chair, IEEE 802.3 Ethernet Working Group

Subject: Reply to Liaison from OIF, "Relevant data to Transmitter Quality Metric development and validation, dated May 12, 2025"

Approval Agreed at IEEE 802.3 Interim meeting, New Orleans, LA, USA, 15 May 2025

Dear Mr. Bois and members of OIF,

The IEEE 802.3 Working Group would like to thank you for the recent liaisons and test data that was shared. This data will be helpful to the IEEE P802.3dj Task Force, as it continues its analysis and refinement of the ETCC specification, which is integral to the coherent PHYs that are part of the project.

At the IEEE 802.3 May 2025 Interim, the IEEE P802.3dj draft (D2.0) was approved to proceed to the next stage of balloting, known as "Working Group Ballot." We have attached IEEE P802.3dj D2.0 for your reference.

We would also like to note that the IEEE P802.3dj project introduces the new normative capability, "Inter-sublayer link training (ILT) for electrical and optical interfaces." We wish to bring to your attention "**Annex 178B (normative) Inter-sublayer link training for electrical and optical interfaces**" where in particular you will find two options outlined in "**178B.5.1 Interface behavior**" covering if training is made available on the interface and if training is not available on an interface (disabled or not defined for the interface type). We would recommend that your specifications make ILT available.

---

<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.

For further information on task force activities, please see  
<https://www.ieee802.org/3/dj/index.html>.

Sincerely,

David Law  
Chair, IEEE 802.3 Ethernet Working Group

DRAFT