

IEEE 802.3 Ethernet Working Group
DRAFT Liaison Communication

Source: IEEE 802.3 Working Group¹

To: Glenn Parsons Chair, ITU-T SG15
Hiroshi Ota Advisor, ITU-T SG15
Fabio Cavaliere Rapporteur ITU-T Q6/15
Shikui Shen Associate Rapporteur ITU-T Q6/15

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: Response to ITU-T SG15, SG15-LS64,

Approval Agreed at IEEE 802.3 Interim meeting, Bangkok, Thailand, 13 Nov 2025

Dear Mr. Parsons and members of ITU-T Study Group 15,

The IEEE 802.3 Working Group would like to thank you for your recent liaison regarding the update on your work on Extended Transmitter Constellation Closure (ETCC) as a transmitter quality metric (TQM) and sharing the contribution on progress of the validation work.

IEEE P802.3dj continues the work on ETCC. We have made some changes to the ETCC methodology with respect to the process for de-embedding the reference receiver implementation penalty. This was based on the contribution:

https://www.ieee802.org/3/dj/public/25_11/temprana_3dj_01_2511.pdf. We would like to draw your attention to these changes in D2.3, which has been shared separately.

We thank you for your continued collaboration and look forward to continued conversations on this topic.

We also thank you for sharing the new draft of Rec. ITU-T G.698.2.

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.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group

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