

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

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

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

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

From: David Law Chair, IEEE [REDACTED]  
[REDACTED]

Subject: Response to ITU-T SG15, SG15-LS47, LS/r on TQM and B400G

Approval Agreed at IEEE 802.3 Interim meeting, Minneapolis, MN, USA, 18 Sept 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 802.3 continues our work on ETCC. We have made some changes to provide explicit definitions on the ETCC's reference equalizer and Post reference equalizer and would like to draw your attention to these changes in D2.2 which has been shared separately.

We note your observation that there were differences between the contributions we shared with each other but would not that this was early work on the May IEEE contribution and the validation work is progressing. We will update you on further progress in the future.

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

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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.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group

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