

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

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

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Subject: Reply to ITU-T SG15, SG15-TD4/WP2 – “LS/r on TQM and B400G (reply to SG15-LS139 and SG15-LS140),” dated 22 November 2024

Approval Agreed at IEEE 802.3 Interim meeting, Phoenix, AZ, USA, 23 January 2025

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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.

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

The IEEE 802.3 Working Group would like to thank ITU-T SG15 for their liaison letter providing an update on the status of "Transmitter Quality Metric (TQM) for 800G application codes in draft ITU-T Recommendation G.698.2.

However, one correction to the liaison letter is necessary. The liaison letter notes that the IEEE P802.3dj Task Force is working to develop a script that embodies the Extended Transmitter Constellation Closure (ETCC) calculation steps. From talking with the authors of the contribution cited in the liaison letter, it appears there was a misunderstanding during their presentation to Q6. At this time the IEEE P802.3dj Task Force has not made any such decision related to pursuing a script related to the calculation of ETCC.

We are pleased to attach a copy of IEEE P802.3dj Draft 1.4, which we request be shared only with your membership. Please be aware that this is a work in progress and is subject to change as the work progresses through subsequent reviews and ballot cycles.

For further information on the task force's latest activities, please see [https://www.ieee802.org/3/dj/public/25\\_01/index.html](https://www.ieee802.org/3/dj/public/25_01/index.html)

We look forward to the continued collaboration between our two groups.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group