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IEEE 802.3 Ethernet Working Group IEEE 802 LMSC REVIEW DRAFT Liaison Communication

Source: IEEE 802.3 Working Group¹

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From: David Law Chair, IEEE 802.3 Ethernet Working Group

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

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 Ethernet Working Group would like to thank ITU-T SG15 for your 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 your 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 D1.4, 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/di/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