INTERNATIONAL
TELECOMMUNICATION UNION

**TELECOMMUNICATION
STANDARDIZATION SECTOR**

STUDY PERIOD 2025-2028

SG15-LS3

STUDY GROUP 15

Original: English

Question(s):	6/15	Hong Kong, 18-22 November 2024

Ref.: SG15-TD4/WP2

Source:	ITU-T Study Group 15
Title:	LS/r on TQM and B400G (reply to SG15-LS139 and SG15-LS140)

LIAISON STATEMENT

For action to:	-
For information to:	IEEE 802.3
Approval:	ITU-T Q6/15 meeting (Hong Kong, 22 November 2024)
Deadline:	-

Contact:	Fabio Cavaliere Rapporteur Q6/15	Tel: E-mail:

Abstract: This liaison provides feedback on the status of TQM for 800G application codes in draft ITU-T Recommendation G.698.2.

ITU-T SG15 kindly thanks IEEE 802.3 for their liaison statement on TQM dated 19 September 2024, which we reviewed during the SG15 Interregnum Meeting in Hong Kong 18-22 November 2024.

ITU-T SG15 wishes to inform IEEE 802.3 that in this meeting Q6/15 adopted in draft G.698.2 to include 800G application codes the ETCC calculation steps, definition of related terms, and associated block diagrams as documented in a joint contribution submitted to the meeting by authors Xiang Liu (Huawei Technologies Co., Ltd.), Qirui Fan (Huawei), and Riyaz Jamal (Ciena Canada). According to the authors, this contribution is aligned with the status of ETCC in IEEE 802.3dj as of November 1, 2024.

Q6/15 agreed to further define the reference receiver via correspondence in the period between this meeting and the 14 February 2025.

The Q6 meeting understood from the authors of the above contribution that 802.3dj is working to develop a script that embodies the ETCC calculation steps. We would appreciate the close collaboration between Q6 and 802.3dj on ETCC to continue so that Q6 can observe and contribute to the development of this script. We would like to work together with 802.3dj to establish a mechanism to formally share the script so that Q6 membership can contribute to its development and ultimately use the final version of the script without any legal encumbrances. Hosting of interim and final versions of the script will need to be carefully considered.

We have attached draft Recommendation ITU-T G.698.2 referenced above and edited during this meeting. We will keep you informed about the status of this activity and will be happy to continue to liaise with the IEEE 802.3 about the progress made.

Attachment: TD2/WP2

————————————————