



INTERNATIONAL TELECOMMUNICATION UNION

**TELECOMMUNICATION
STANDARDIZATION SECTOR**

STUDY PERIOD 2017-2020

**SG15-LS126
STUDY GROUP 15**

Original: English

Question(s): 6, 11/15

Böblingen, 11 – 14 June 2018

Ref.: SG15-TD163/GEN

Source: ITU-T Study Group 15

Title: Response to Liaison Statement from IEEE 802.3
(reply to IEEE 802.3-oLS65/SG15-TD159/Gen)

LIAISON STATEMENT

For action to: -

For comment to: IEEE 802.3 Ethernet Working Group
IEEE 802.3 Beyond 10 km Optical PHYs Study Group

For information to:

Approval: ITU-T SG15, Q6/15 (Rapporteur meeting, Böblingen, 11 – 14 June 2018)

Deadline: 1 October 2018

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Please don't change the structure of this table, just insert the necessary information.

Q6/15 thanks IEEE 802.3 for their Liaison Statement, dated 24 May 2018, which we reviewed during the Q6 Interim Meeting in Böblingen, Germany, 11 – 14 June 2018.

In your liaison statement you informed Q6 of the details of project objectives and project documentation adopted by the IEEE 802.3 Beyond 10km Optical PHYs Study Group.

At its interim meeting in Böblingen, Q6 has reached provisional agreement on proposals for sets of parameters and associated values for 100 Gbit/s application codes in draft revised Recommendation G.698.2. As a result of this agreement Q6 also developed a fairly mature draft revised text of G.698.2. Therefore Q6 is confident that it will be able to submit draft revised Recommendation G.698.2 for consent to the SG15 Closing Plenary Meeting on 19 October 2018 in Geneva.

Q6 is pleased to share the latest draft of revised G.698.2 with IEEE 802.3 Working Group, attached to this Liaison Statement. Parameters and values appropriate for 200 – 450 km and 2 – 3 OADMs, not precluding 6 – 7 OADMs are contained in Table 8-7 and those appropriate for 80 km distances, not precluding 120 km, and without OADMs, in Table 8-8.

As Q6 progresses its work on future revisions of Recommendation ITU-T G.698.2, to include 200G and 400G application codes, we will be happy to continue to liaise with IEEE 802.3 about the progress made.

Attachment: Draft revised Recommendation G.698.2 version 2.0.5 (SG15-WD06-28)
