



Question(s): 2/15

Geneva, 20 November – 1 December 2023

LS

Source: ITU-T Study Group 15

Title: LS on 100 Gb/s bidirectional point-to-point optical access

LIAISON STATEMENT

For action to:

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For information to:

IEEE 802.3 Ethernet Working Group

Approval:

ITU-T SG15 meeting (1 December 2023)

Deadline:

N/A

Contact:

Frank EFFENBERGER
Futurewei Technologies
USA

E-mail:



Contact:

Junichi KANI
NTT
Japan

E-mail:



Abstract: This is a liaison statement to share the latest draft of ITU-T G.9806 Amendment 3, which was re-consented in 1 December 2023 in the ITU-T Study Group 15 plenary meeting.

This is a follow-up of the liaison statement sent in 3 May 2023, in which we shared the consented draft of ITU-T Recommendation G.9806 “Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PtP)” Amendment 3 as a reference for the discussion on Greater-than-50Gbps PHYs in IEEE P802.3dk.

During the review in Alternative Approval Process (AAP) after the consent, we discovered additional clarifications related dispersion and TDECQ were needed. Then, we decided to combine the necessary clarifications with the expected specification for a longer-reach class (Class B_L), and re-consented Amendment 3 in this November Study Group 15 plenary meeting.

We attach the re-consented draft, which we believe is useful for further discussions on Greater-than-50Gbps PHYs in IEEE P802.3dk.

We look forward to continued communications to align our work as much as possible.

Attachment:

– Draft Amd.3 to G.9806 (for consent) – the latest revision of TD-PLN-241.
