



**Question(s):** 2/15

**LS**

(Ref: [SG15-TD134/PLEN Annex 2-1](#))

**Source:** ITU-T Study Group 15

**Title:** LS/r on 100 Gb/s bidirectional point-to-point optical access (reply to IEEE 802.3 Ethernet WG-LS116)

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**LIAISON STATEMENT**

**For action to:** -

**For information to:** IEEE 802.3 Ethernet Working Group

**Approval:** ITU-T Study Group 15 meeting (Geneva, 28 April 2023)

**Deadline:** N/A

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**Abstract:** This is a liaison statement to share the progress and the consented draft of ITU-T G.9806 Amendment 3 to IEEE 802.3 Working Group to align our work on 100-Gbit/s bidirectional transmission as much as possible.

Thank you for your liaison letter sent in November 2022 to share the status of the new IEEE P802.3dk Greater than 50 Gb/s Bidirectional Optical Access PHYs Task Force. It was reviewed in the Q2 interim meeting held remotely in January 2023.

In the ITU-T Study Group 15 meeting held from 17 to 28 April 2023 in Geneva, we have consented the draft Amendment 3 of ITU-T Recommendation G.9806 “Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PtP)”. Through this amendment, G.9806 newly supports 100 Gbit/s transmission. Alternative Approval Process (AAP) that includes Last Call for Comments will be started after this meeting.

We attach the consented draft as we believe this is a useful reference to discuss Greater-than-50Gbps PHYs in IEEE P802.3dk.

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

**Attach:**

– Draft Amd.3 to G.9806 (for consent) ([SG15-TD153R2/PLEN](#)).

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