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**TELECOMMUNICATION
STANDARDIZATION SECTOR**

STUDY PERIOD 2017-2020

**SG15-LS174
STUDY GROUP 15**

Original: English

Question(s): 2/15

Plano, TX, 9-10 January 2019

Ref.: SG15-TD318/WP1

Source: ITU-T Study Group 15

Title: Opening discussion on standardization of bidirectional optics for access

Purpose: Discussion

LIAISON STATEMENT

For action to:

For comment to: IEEE 802.3

For information to:

Approval: Q2/15 (10 January 2019, Q2/15 Rapporteur meeting)

Deadline: 1 Mar 2019

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Keywords: Bidirectional optics, point-to-point optics, standards alignment

Abstract: This liaison is to open communication on the topic of bidirectional single fiber point-to-point optics standardization.

In the past, ITU-T SG15/Q2 has developed recommendations for bidirectional optics running at 100 Mb/s (G.985) and 1 Gb/s (G.986). Currently, Q2 is working on a draft new recommendation G.9806, which shall describe bidirectional optics operating at 10 Gb/s, 25 Gb/s, and 50 Gb/s. This scope is very nearly the same as the new IEEE 802.3cp task force. The Q2 group is generally inclined to align G.9806 and 802.3cp to the maximum extent possible. G.9806 is anticipated to enter the approval process in July 2019.

Thus, Q2 would like to open the discussion between the two groups, to exchange information and documents through regular correspondence. Please find attached the latest draft of G.9806 for your comment. We look forward to reviewing your comments at our next meetings. We will have teleconferences on Feb 12, Mar 19, May 14, Jun 11, and face to face meetings Apr 11-12.

Attachment: Latest Draft Recommendation ITU-T G.9806
