



INTERNATIONAL TELECOMMUNICATION UNION

**TELECOMMUNICATION
STANDARDIZATION SECTOR**

STUDY PERIOD 2025-2028

SG15-LS100
STUDY GROUP 15
Original: English

Question(s): 11/15

Montreal, 29 June – 10 July 2026

LS
(Ref.: TD248/PLEN)

Source: ITU-T Study Group 15

Title: LS on initiation of approval process for draft new Recommendation ITU-T G.709.7

LIAISON STATEMENT

For action to:

For information to: OIF, IEEE 802.3

Approval: ITU-T SG15 meeting (Montreal, 10 July 2026)

Deadline: -

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We are pleased to inform you that at our 29 June – 10 July 2026 plenary meeting in Montreal, ITU-T SG15 has initiated the approval process for Recommendation ITU-T G.709.7 “Flexible OTN module to framer interfaces”. The consented draft of this Recommendation is attached for your information.

ITU-T G.709.7 specifies interoperable electrical FlexO interfaces on the host side of an optical module or framer device. These interfaces use a group of one or more 100G-class (approximately 106.495 to 106.687 Gbit/s) or 200G-class (approximately 212.990 to 213.375 Gbit/s) electrical lanes using the same RS-FEC as Ethernet interfaces. Electrical parameters for these interfaces use specifications and test methodology provided in the CEI-112G-VSR-PAM4, CEI-112G-MR-PAM4, CEI-224G-VSR-PAM4 and CEI-224G-MR-PAM4 clauses of the OIF-CEI implementation agreement (IA).

ITU-T SG15 looks forward to continued collaboration between our organizations and would appreciate an update on the progress of your ongoing work on 224 Gbit/s per lane electrical interfaces and above.

Attachment:

– Recommendation ITU-T G.709.7, *Flexible OTN module to framer interfaces* (TD269R1/P).

Attachment: TD269R1/PLEN
