LS
(Ref: SG15-TD139/PLEN Annex B)

Source: ITU-T Study Group 15
Title: LS/r on clarification of ITU-T G.698.2 (11/2018) application codes (reply to IETF ccamp WG-LS19)

LIAISON STATEMENT

For action to: -
For information to: IETF ccamp WG
Approval: ITU-T SG15 (Geneva, 28 April 2023)
Deadline: N/A

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As regards your request for clarification about DP-DQPSK 100G application codes in Rec. ITU-T G.698.2 (11/2018), we confirm that:

– OTL4.4-SC or FOIC1.4-SC share the same application code, as specified in the Bit rate/line coding field of Table 8-7;
– Your understanding that OTL4.4-SC and FOIC1.4-SC are incompatible with each other is correct;
– The same type of tributary signal must be present at both ends of the link. The type of signal must be specified by the user of the Application Code.

Moreover, we concluded that generating different application codes having the same set of optical parameters would be misleading, so there was no support in Q6 for this solution.