



Question(s): 11, 12, 14/15**LIAISON STATEMENT****Source:** ITU-T Study Group 15**Title:** Liaison Statement on additional optical link management capabilities

LIAISON STATEMENT**For action to:** -**For comment to:** -**For information to:** IETF CCAMP WG, Broadband Forum, OIF, ONF**Approval:** ITU-T SG15 meeting (12 July 2013)**Deadline:** -

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In response to requests regarding dynamic capabilities of optical links using the “black link” approach, SG15 has completed work to describe the physical layer S_s and R_s reference points defined in Recommendations ITU-T G.698.1 and ITU-T G.698.2 as an OTN Intra Domain Interface (IaDI). The changes will allow coloured endpoints to be managed using the existing ITU-T G.874.1 model. The following documents were submitted to the ITU-T approval process:

- Amendment 1 to Recommendation ITU-T G.7712, to enhance the use of the DCN to carry the OCh out of band overhead (OCh-O) across this new IaDI.
- Amendment 1 to Recommendation ITU-T G.872, to describe the black link approach and define overhead communication for the OCh-O.
- Amendment 2 to Recommendation ITU-T G.709, to support the applications in ITU-T G.698.2 as an IaDI.

Note that the application codes in ITU-T G.698.2 (2009) currently only cover 2.5 Gbit/s and 10 Gbit/s rates.

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