



Question(s): 6, 11/15**LIAISON STATEMENT****Source:** ITU-T Study Group 15**Title:** Liaison Statement on IEEE 802.3 400 Gb/s Ethernet Study Group

LIAISON STATEMENT**For action to:** -**For comment to:** IEEE 802.3 400 Gb/s Ethernet Study Group**For information to:** -**Approval:** ITU-T SG15 meeting (12 July 2013)**Deadline:** 11 October 2013

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ITU-T Study Group 15 would like to thank the 400 Gb/s Ethernet Study Group for the informal communication from your May 2013 meeting informing us of the start of this work.

As you may know, Study Group 15 is actively discussing the evolution of OTN beyond 100 Gb/s, and we would like to actively coordinate our respective activities.

We understand that technical proposals are not normally adopted during the Study Group phase of an IEEE 802.3 Working Group effort, however aspects of IEEE work in this new area that are of particular interest to Study Group 15 as we consider the relevant evolution of OTN include:

- The overall bit-rate for 400 Gb/s Ethernet including line coding
- The numbers, encoding and relationships of physical and logical lanes
- Any forward error correction (FEC) present on the interface
- Any assumptions or requirements on the error performance of the interface

No firm decisions have been taken regarding the evolution of OTN beyond 100G, but we will keep you informed as we make more progress in this work. We look forward to continuing the productive collaboration on this effort as we have had on previous projects.

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