



Question(s): 4/15

Shanghai, China, 23-27 April 2018

LS

Source: ITU-T SG15

Title: LS on IEEE 802.3cb 2.5 Gb/s specification

LIAISON STATEMENT

For action to: IEEE 802.3cb 2.5 Gb/s and 5 Gb/s Backplane and Copper Task Force

For comment to: -

For information to: -

Approval: ITU-T SG15, Q4/15 (Rapporteur meeting, Shanghai, China, 23-27 April 2018)

Deadline: 1 June 2018

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ITU-T Q4/15 has been working on the ITU-T Recommendation G.999.1 (Interface between the link layer and the physical layer for digital subscriber line (DSL) transceivers). Currently, the physical interface used in G.999.1 is based on IEEE 802.3ap 1000BASE KX Ethernet.

In order to accommodate the requirements of new fast access technologies such as Recommendation ITU-T G.9701 (G.fast) and MGfast, which is work in progress, Q4/15 agreed to update G.999.1. It is planned to include support of IEEE 802.3cb 2.5 Gbit/s and 10GBASE-KR 10 Gbit/s Ethernet.

However, Q4/15 is aware of the fact that IEEE 802.3cb is currently not an approved standard that is available outside of direct participants in the IEEE standards process. In order to progress the work in Q4/15 on the next version of G.999.1, Q4/15 kindly asks IEEE 802.3cb to provide a copy of the current IEEE 802.3cb draft standard.

We look forward to further collaboration in this area with the experts from IEEE 802.3cb.

Our next meetings are scheduled 25-29 June and 27-31 August 2018.
