

TELECOMMUNICATION STANDARDIZATION SECTOR

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LIAISON STATEMENT

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Title: Progress on G.984 and 802.3av standards systems interworking

LIAISON STATEMENT

To IEEE 802.3 Working group

Approval: Q2/15 Rapporteur meeting (Shanghai, 12 September 2008)

For: Information

Deadline: -

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The membership of Q2/15 thanks 802.3 for the liaison statement sent from their July 2008 meeting. We are very encouraged by the concrete progress that has been made in the IEEE standards, both those that have been approved and those that are in progress, to support interworking with the relevant ITU standards. We agree that the OUI-based extensions to the Slow-Protocol, Ethernet-OAM, and MAC-control channels should be sufficient to enable the limited extensions of the sort we envision.

As mentioned before, the standardization work on the next generation PON systems will begin in 2009, and currently only preliminary studies are being made. However, Q2/15 can state our general guidelines regarding the IEEE extension mechanisms. It is our goal for our recommendations to specify or facilitate functions that are absent or underspecified in the IEEE standards; and not to override or replace functions that already exist. Q2/15 will be deliberate in the use of the IEEE extensions, and will communicate with the 802.3 working group while developing any such material. We believe that this fits the IEEE's intentions, and should promote the successful cooperation of our two groups.

In conclusion, we again are pleased with the progress on interworking between the IEEE and ITU PON standards. The members of Q2/15 look forward to a continued communication with 802.3 on this matter. Thank you for your attention and support.

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