



Question(s): 2/15

20-31 January 2003

LIAISON STATEMENT**Source:** ITU-T SG 15**Title:** Information on "point-to-point Ethernet based optical access system"

To: IEEE P802 (Paul Nikolich; IEEE 802 chair; <mailto:j.carlo@ieee.org>
p.nikolich@ieee.org)**Approval:** Agreed to at SG 15 meeting, Geneva, 20 –31 January 2003**For:** Information**Deadline:** N/A

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At their 20 – 31 January 2003 meeting, SG 15 gave consent to Recommendation G.985 "100 Mbit/s point-to-point Ethernet based optical access system".

To improve understanding, we would like to clarify the difference of specification between ITU-T Recommendation G.985 and IEEE 802.3 as follows:

Recommendation G.985 specifies the layer-1 devices whose main functionality is the conversion between an electrical signal and an optical signal.

Such devices do not have a MAC address and some higher layer functions, and they behave like a repeater, therefore the OAM layer is positioned in the middle of the MII.

The unique point of Recommendation G.985 is that it defines a single fibre solution.

In the future, Q.2/15 will consider the other point-to-point Ethernet access specification that complies with draft IEEE 802.3 OAM format where available.

We do not consider that these specifications interfere with each other.

G.985 is attached in other Liaison sent same date

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