



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

Contact: Tatsuya Egashira
NEC
Japan
Tel:+81-44-435-5649
Fax:+81-44-435-5683
Email:t-egashira@cj.jp.nec.com

Contact: Tel:
Fax:
Email:

Please don't change the structure of this table, just insert the necessary information.

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

<p>Attention: Some or all of the material attached to this liaison statement may be subject to ITU copyright. In such a case this will be indicated in the individual document. Such a copyright does not prevent the use of the material for its intended purpose, but it prevents the reproduction of all or part of it in a publication without the authorization of ITU.</p>
