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Question(s): 3/13

Geneva, 7–11 June 2004

LIAISON STATEMENT

Ref : TD 11 (WP 3/13)

Source: Question 3/13 Rapporteur Group (Geneva, 7–11 June 2004)

Title: Reply to "DSL Forum Liaison to ITU-T SG 13"

LIAISON STATEMENT

To: DSL Forum (CC: IEEE 802.1, 802.3 WGs, Metro Ethernet Forum)

Approval: Agreed at Q.3/13 interim meeting

For: Action

Deadline: 10 September 2004

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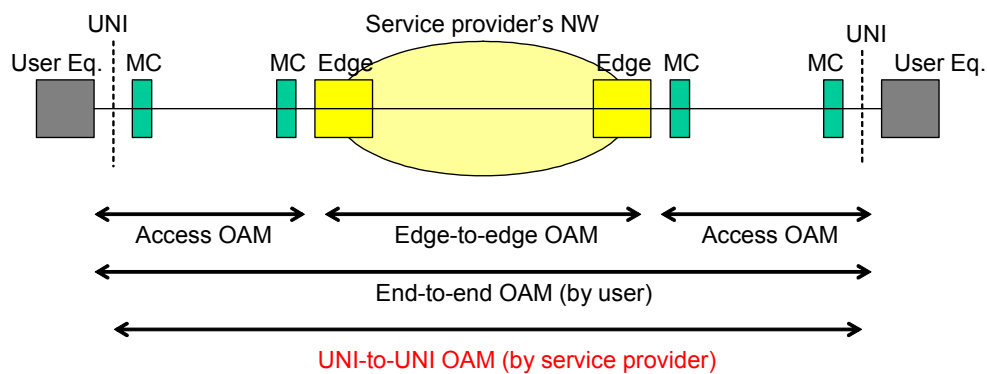
Q.3/13 appreciates your interest on our work on Ethernet OAM functions. We are developing draft Recommendations on Ethernet OAM (Y.17ethoam) and protection switching (Y.17ethps), which are attached. In addition, we are working with close cooperation with IEEE 802.1 and 802.3 WGs and Metro Ethernet Forum. Currently, IEEE 802.1 WG is working on P802.1ag and IEEE 802.3 WG is working on P802.3ah. Metro Ethernet Forum is also working on their drafts on Ethernet OAM requirements and Ethernet service OAM.

One more thing we would like to draw your attention is an issue on Ethernet access management which includes so called media converters (see figure below). We identified the need for management for such a case and the need for further consideration. We appreciate your input for this issue.

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How to manage a NW including media converters?

- Media converters (MCs) are widely used. UNIs are located between MCs and user equipments.
- Users can run OAM from an user equipment to another user equipment. But this activity is controlled by the user.
- How can service provider run end-to-end OAM? Is the combination of edge-to-edge OAM and access OAM enough?
- MCs can be under control of the carrier, but user equipments are not.
- **To realize UNI to UNI OAM for carriers, MC needs to have Ether network OAM as well as link OAM.**



Attachment: Draft Y.17ethoam, draft Y.17ethps (TD 16 (WP 3/13) and TD 17 (WP 3/13), 22 June 2004)