
Source: IEEE P802.3ah EFM Task Force
Title: *Response to Ethernet OAM study within SG 13 (Q.3/13)*

COMMUNICATION STATEMENT

To: ITU-T SG13
Approval: Ancona meeting, September 2003
For:
Deadline:

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RESPONSE

Thank you for your liaison and for the copy of your recommendation.

We are glad to see the synergy between our IEEE P802.3ah OAM work and the requirements as listed in your contribution. We recognize the need for such a higher layer view of OAM in Ethernet networks, and believe that your reference and use of IEEE P802.3ah OAM fits very well into your network architecture.

We are currently in the working group ballot process. This is an excellent time for external standards organizations to provide additional feedback on the detailed behaviors described within the draft standard.

We invite as much feedback as possible, as early as possible. We greatly appreciate your earlier liaisons and thoughtful comments on previous draft versions, and would like to offer yet one more opportunity for your review.

Given your extensive experience in telecommunications management standards, we are especially interested in your comments relating to our management and OAM activities.

The objectives of our OAM project were defined at the beginning of the project to be

- 1) Remote fault indication
- 2) Remote loopback
- 3) Link monitoring

Additionally, our OAM activities must be restricted to the scope of IEEE 802.3 and not deviate from the IEEE 802 architecture.

We are very aware of the activities in various standards organizations, including ITU SG13, that are looking at “network”-wide OAM, which is well beyond the scope of IEEE P802.3ah. We believe we have satisfied all of your requirements that fall within the IEEE P802.3ah scope and objectives, and once again look forward to your comments.

Attachment: P802.3ah/D2.1