

To:

Gilles Joncour (joncour@francetelecom.com), Rapporteur Q.5/13

Ghani Abbas (ghani.abbas@marconi.com), Rapporteur Q.9/15

Malcolm Betts (betts01@nortel.com), Rapporteur Q.12/15

From:

Tony Jeffree (tony@jeffree.co.uk), Chair IEEE 802.1

Date: January 13th, 2006

Subject: IEEE 802.1 response to Q.5/13, Q.9/15, Q.12/15 on 802.1ag and Y.17ethoam issues

IEEE 802.1 reviewed the liaison from ITU-T Q.5/13, Q.9/15, and Q.12/15 during its interim meeting, this week, in Sacramento, CA, U.S.A. We thank you for sharing updates on Y.1731 related items and are happy to note that fixed ME Level assignment in draft Y.1731 has been aligned with IEEE 802.1ag draft.

Regarding the OpCodes values for the CFM message types, IEEE 802.1 has decided to allocate the OpCode values as follows:

- CCM 0x01
- LBR 0x02
- LBM 0x03
- LTR 0x04
- LTM 0x05

Regarding the CCM, we have made the following decisions during this meeting:

- Maximum size of the CCM PDU (not CCM frame size) has been fixed to 128 bytes in version 0 of CFM
- Size of MAID has been fixed to 48 bytes
- 16-byte field allocated for the Timestamps has been reallocated for use by ITU-T Y.1731. This may be used for the fields specific to ITU-T Y.1731 as indicated in your liaison. The use of this field will be indicated by the Flags field in the CCM.
- Terminal CCM function has been removed and the period value assignments have been aligned with the Y.1731 period assignments.
- Further, timestamps have also been removed from other CFM message types.

Regarding the vendor specific OpCodes and experimental OpCodes, we have discussed these functionalities and we do not expect to include these in P802.1ag. Therefore we recommend that ITU-T Y.1731 allocates these OpCodes from the range of OpCodes allocated to it. We believe that ITU-T is in a better position to enforce the usage of experimental and/or vendor-specific OpCodes.

P802.1ag is currently in the process of revision in order to resolve the previous round of ballot comments. Draft 6.0, when complete, will be presented for Work Group Ballot, with ballot resolution at the IEEE 802 plenary meeting in March 2006. Notification of the release of Draft 6.0 will be made to the SG13 and SG15 e-mail reflectors. As mentioned in the past liaisons, comments from individuals or liaisons from organizations are welcome, including those not regularly a part of IEEE 802.1 process. Please note that our next meeting is in Denver from March 5th to 10th, 2006.

Sincerely,

Tony Jeffree
Chair, IEEE 802.1