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**Question(s):** 5/13**[Ref. : TD 103 (PLEN)]****Source:** ITU-T Study Group 13 (Geneva, 29 August – 9 September 2005)**Title:** Liaison Statement to IEEE 802.1 on OpCode Values for P802.1ag Messages

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**LIAISON STATEMENT****To:** IEEE 802.1**Approval:** Agreed to at SG 13 meeting**For:** Action**Deadline:** November 2006

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**Contact:** Gilles JONCOUR  
France Telecom  
France

Tel: + 33 2 96 05 24 69

Email: gilles.joncour@francetelecom.com

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During the Q.5/13 meeting, 29 Aug. through 9 Sep. 2005, a number of additional operations, each requiring an OpCode field value currently not defined in IEEE P802.1ag Draft 4.1, were identified as being necessary to progress the work on draft recommendation Y.17ethoam. These include, but are not limited to:

1. Remote Defect Indication
2. Test
3. Automatic Protection Switch
4. Loss Measurement Request and Reply
5. Delay Measurement Request and Reply

It would be very helpful for Q.5/13 to have the capability to define new operations without requiring action from IEEE 802.1, whose schedules and priorities may not always align with those of Q.5/13. There are two possible ways to expedite the Q.5/13 work on Y.17ethoam, without impacting the 802.1 work on P802.1ag.

- a. An Organization Unique Identifier (OUI) header field, that qualifies the meaning of the OpCode field, could be added to the CFM Header.
- b. A certain number of code points (at least 16) could be reserved for the use of ITU-T SG 13 Q.5.

In addition, specific guidelines in P802.1ag for the use of such extensions would be helpful to Q.5/13 in determining when and whether additional inter-group coordination is needed.

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Resolving this request will assist Q.5/13 to realize its goal to incorporate P802.1ag by reference into Y.17ethoam, rather than by the replication of information in, and the detailed coordination of, two separate projects. This should reduce the workloads of both groups.

Please, note that Y.17ethoam is targeted to be consented in January 2006. The next meeting of Q.5/13 is planned to be held in Chicago from the 28<sup>th</sup> of November to the 2<sup>nd</sup> of December 05.

An updated version of draft recommendation Y.17ethoam, based on discussions during this meeting, is expected to be made available by 01 November 2005 in the following URL:

<http://www.itu.int/ITU-T/studygroups/com13/sg13-sdo-ftp.html>

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