INTERNATIONAL TELECOMMUNICATION UNION

TELECOMMUNICATION STANDARDIZATION SECTOR

STUDY PERIOD 2005-2008

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English only

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Question(s):	5/13

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[Ref. : TD 103 (PLEN)]

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Source:	ITU-T Study Group 13 (Geneva, 29 August – 9 September 2005)
Title:	Liaison Statement on ETH-USR OAM functionality

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LIAISON STATEMENT

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To:	**DSL Forum with copy to Q.2, 4, 12, 14/15, SG 4, TMF & IEEE 802.1**
Approval:	**Agreed to at SG 13 meeting**
For:	**Action**
Deadline:	**November 2005**

Contact:	Gilles JONCOUR France Telecom France	Tel: + 33 2 96 05 24 69 Email: gilles.joncour@francetelecom.com

We would like to thank you for your liaison regarding Ethernet OAM functionality, which we reviewed during the Q.5/13 meeting, 29 Aug. through 9 Sep. 2005. We also discussed different OAM mechanisms that will be included in draft recommendation Y.17ethoam, targeted to be consented in January 2006.

We acknowledge the requirement for a communication channel as an OAM mechanism, by including an OpCode for ETH-USR in draft recommendation Y.17ethoam. This draft will be defining the basic frame format in a later version. This OpCode is available to the DSLF for the purposes of defining relevant OAM mechanism for the communication channel application.

The DSL Forum will have then the task to define the protocol for their specific application. Other applications areas may exist besides the one identified as a requirement in DSLF. We have therefore copied this liaison to other relevant bodies to bring to their attention this aspect of draft recommendation Y.17ethoam.

We would like to bring to your attention that Section 10 of the draft recommendation Y.17ethoam provides the frame formats for different OAM mechanisms and considerations for the OAM frame header and OpCode specific PDU fields. We would also request you to continue communicating the status of your work on ETH-USR OpCode with Q.5/13.

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

For ITU-T members:

http://ties.itu.int/u/tsg13/sg13/xchange/wp4/q5/0511_Chicago

For other SDOs:

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

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 28th of November to the 2nd of December 05.

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