INTERNATIONAL TELECOMMUNICATION UNION

COM 15 – LS 299 – E



TELECOMMUNICATION STANDARDIZATION SECTOR STUDY PERIOD 2013-2016

English only Original: English

Question(s): 13/15 LIAISON STAT

LIAISON STATEMENT (Ref: TD434/WP3 Annex 5)

Source: ITU-T Study Group 15

Title:LS/r on Timestamping Point for Multilane Ethernet Interfaces (reply to IEEE 802.3
WG LS031)

LIAISON STATEMENT		
For action to:	IEEE 802.3	
For comment to	: -	
For information	to: IEEE 1588	
Approval:	ITU-T Q13/15 meeting (T	Cel Aviv, 16-20 November 2015)
Deadline:	1 February 2016	
Contact:	Stefano Ruffini Rapporteur Q13/15	Email: stefano.ruffini@ericsson.com
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ITU-T Q13/15 would like to thank IEEE 802.3 Ethernet Working Group for their "Liaison response to ITU-T Study Group 15 on timestamping point for multilane Ethernet interfaces" (see ref.1) dated 17 September 2015.

The information was considered particularly useful to the group in order to progress with the specification of transport of phase and time through packet networks using PTP as defined in IEEE1588.

In particular, Q13/15 appreciates the effort in defining a consistent time-stamping point for multilane interfaces.

With respect to the plan to update IEEE Std 802.3, to use the arrival of the SFD as if it arrived on the slowest lane of the MDI as the timing reference point on multi-lane PHYs, we would like to ask for information concerning the expected time plan for the release of the document.

Q13/15 would also like to ask IEEE 802.3 to be informed on any relevant update on this topic.

We look forward to working with IEEE 802.3 and we would like to thank you for your timely consideration and your response.

References

1. Liaison response to ITU-T Study Group 15 on timestamping point for multilane Ethernet interfaces (TD421/3, LS/i/r on timestamping point for multilane Ethernet interface (reply to SG15-LS226) [from IEEE 802.3 WG])

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