

IEEE 802.3 Ethernet Working Group Liaison Communication

Source: IEEE 802.3 Working Group¹

To: Steve Trowbridge Chairman, ITU-T Study Group 15
steve.trowbridge@alcatel-lucent.com

Stefano Ruffini Rapporteur, ITU-T SG15 Q13
stefano.ruffini@ericsson.com

Silvana Rodrigues Associate Rapporteur, ITU-T SG15 Q13
silvana.rodrigues@idt.com

Paul Nikolich Chair, IEEE 802 LMSC
p.nikolich@ieee.org

Adam Healey Vice-chair, IEEE 802.3 Ethernet Working Group
adam.healey@avagotech.com

CC: Pete Anslow Secretary, IEEE 802.3 Ethernet Working Group
panslow@ciena.com

John D'Ambrosia Chair, IEEE P802.3bs Task Force
jdambrosia@ieee.org

Greg Jones Counsellor, ITU-T Study Group 15
greg.jones@itu.int

From: David Law Chair, IEEE 802.3 Ethernet Working Group
dlaw@hp.com

Subject: Liaison response to ITU-T Study Group 15 on timestamping point for multilane Ethernet interfaces

Approval: Agreed to at IEEE 802.3 Plenary meeting, Berlin, Germany, 12 March 2015

Dear Mr Trowbridge, Mr Ruffini, and members of ITU-T SG15,

The IEEE 802.3 Ethernet Working Group would like to thank ITU-T Q13/15 for its recent liaison regarding "Timestamping Point for Multilane Ethernet Interfaces," dated 6th March 2015.

It should be noted that the multilane architecture was initially developed as part of the IEEE P802.3ba 40 Gb/s and 100 Gb/s Ethernet Project. That project, which was ratified as a standard on 22nd June 2010, has since resulted in several follow-on projects, that have grown the 40 Gb/s and 100 Gb/s Ethernet family of solutions. This multilane approach is also being leveraged as part of the emerging architecture for the IEEE P802.3bs 400 Gb/s Ethernet project. As this architecture is leveraged by a number of standards as well as the emerging 400 Gb/s Ethernet project, the issue must be fully explored before a comprehensive response can be provided.

The IEEE 802.3 Ethernet Working Group will therefore work to provide a response to ITU-T Q13/15's inquiry after the IEEE 802 July 2015 Plenary, which is taking place during the week of 12th July 2015.

¹ This document solely represents the views of the IEEE 802.3 Working Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE 802.

We appreciate ITU-T Q13/15 reaching out to us regarding this issue. We are fully supportive of on-going collaboration between our two groups, as it will help to ensure a seamless network with a focus on interoperability, which will benefit everyone.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group