

IEEE 802.3 Ethernet Working Group
DRAFT Liaison Communication

Source: IEEE 802.3 Working Group¹

To: Stefano Ruffini Rapporteur Q13/15, ITU-T
stefano.ruffini@ericsson.com

 Silvana Rodrigues Associate Rapporteur Q13/15, ITU-T
silvana.rodrigues@huawei.com

CC: Konstantinos Karachalios Secretary, IEEE-SA Standards Board
 Secretary, IEEE-SA Board of Governors
sasecretary@ieee.org

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

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

 Jon Lewis Secretary, IEEE 802.3 Ethernet Working Group
jon.lewis@dell.com

 Steve Gorshe Chair, IEEE P802.3cx Task Force
steve.gorshe@microchip.com

 Steve Trowbridge Chair, ITU-T Study Group 15
steve.trowbridge@nokia.com

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

Subject: Liaison: **Status** of IEEE P802.3cx Task Force

Approval: **Agreed to at IEEE 802.3 [plenary | interim] meeting, [where], [date]**

Dear Mr. Ruffini,

Thank you for your response to our previous liaison, including the draft G.8272-33.2 Amendment. It is very good to see that some of the issues being addressed by IEEE P802.3cx are also reflected in this amendment.

Thank you for sending your thoughts regarding equipment communicating timestamping capabilities. The IEEE P802.3cx Task Force agrees in principle. Draft P802.3cx includes updates to IEEE 802.3 clause 30 (Management) and clause 45 (Management Data Input/Output (MDIO) Interface). For example, new registers are specified in clause 45.2 to indicate the capability to report transmit and receive path data delay in sub-nanoseconds, with the associate attributes updated in 30.13 and elaboration on how to use these registers also described in clause 45.2. These updates introduced by IEEE P802.3cx may be considered for the work described in your liaison. Please note, however, that timestamping

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.

mechanisms and capability communication protocols are outside the scope of IEEE P802.3-cx.

Current draft D2.3 of IEEE ~~P823~~-P802.3cx is attached for your information.

We likewise look forward to continuing fruitful cooperation.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group

DRAFT