

IEEE 802.3 Ethernet Working Group
Liaison Communication

Source: IEEE 802.3 Working Group¹

To: Stefano Ruffini Rapporteur, ITU-T Q13/15
[REDACTED]

Silvana Rodrigues Associate Rapporteur, ITU-T Q13/15
[REDACTED]

CC: Konstantinos Karachalios Secretary, IEEE-SA Standards Board
Secretary, IEEE-SA Board of Governors
[REDACTED]

Paul Nikolich Chair, IEEE 802 LMSC
[REDACTED]

Adam Healey Vice-chair, IEEE 802.3 Ethernet Working Group
[REDACTED]

Jon Lewis Secretary, IEEE 802.3 Ethernet Working Group
[REDACTED]

Steve Gorshe Chair, IEEE P802.3cx Task Force
[REDACTED]

Steve Trowbridge Chair, ITU-T Study Group 15
[REDACTED]

From: David Law Chair, IEEE 802.3 Ethernet Working Group
[REDACTED]

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

Approval: Agreed to at IEEE 802.3 plenary teleconference meeting, 11 November 2021

Dear Mr Ruffini,

The IEEE P802.3cx Improved PTP Timestamping Accuracy Task Force work has completed Task Force review and progressed to the IEEE 802.3 Working Group ballot phase. Current draft D2.1 is attached for your information. It addresses the identified aspects of some recently adopted Ethernet PHYs that could potentially limit the accuracy of transporting PTP timestamps, which were listed in a previous liaison, and provides an informative appendix to describe the potential limitations and solutions.

Links to the project scope, objectives and adopted timeline can be found at <https://www.ieee802.org/3/cx/index.html>. Note that the timeline is subject to updates.

Sincerely,
David Law
Chair, IEEE 802.3 Ethernet Working Group

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.