IEEE 802.3 Ethernet Working Group
EC REVIEW DRAFT Liaison Communication

Source: IEEE 802.3 Working Group[1]

To: Stefano Ruffini — Rapporteur ITU-T Q13/15
[redacted]

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CC: Glenn Parsons — Chair, ITU-T Study Group 15
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Konstantinos Karachalios — Secretary, IEEE-SA Standards Board
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Paul Nikolich — Chair, IEEE 802 LMSC
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Adam Healey — Vice-chair, IEEE 802.3 Ethernet Working Group
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Jon Lewis — Secretary, IEEE 802.3 Ethernet Working Group
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Steve Gorshe — Chair, IEEE P802.3cx Task Force
[redacted]

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

Subject: Status of IEEE P802.3cx Task Force

Approval: Agreed to at IEEE 802.3 plenary meeting, Montreal, Canada, 14 July 2022

Dear Mr Ruffini,

The IEEE P802.3cx Improved PTP Timestamping Accuracy Task Force work has completed the IEEE 802.3 Working Group ballot process and has progressed to the IEEE Standards Association ballot phase. Current draft D3.0 is attached for your information. As discussed in our previous liaisons, 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.

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