IEEE P802.3cx Improving PTP Timestamping Accuracy Task Force Report

Steve Gorshe
Microchip Technology
Virtual
July 2021

IEEE P802.3cx Improving PTP Timestamping Accuracy Task Force Project information

Task Force Organization

Steve Gorshe, IEEE P802.3cx Task Force Chair

Silvana Rodrigues, IEEE P802.3cx Task Force Secretary

Marek Hajduczenia, IEEE P802.3cx Task Force Chief Editor

Task force web and reflector information

Reflector information: http://www.ieee802.org/3/cx/reflector.html

Home page: http://ieee802.org/3/cx/index.html

PAR: http://www.ieee802.org/3/cx/P802d3cx_PAR.pdf

[CSD|5C]: https://mentor.ieee.org/802-ec/dcn/19/ec-19-0220-00-ACSD-p802-3cx.pdf

Objectives: http://www.ieee802.org/3/ITSA/P802 3cx Objectives 190912.pdf

Timeline: https://www.ieee802.org/3/cx/P802d3cx Timeline.pdf

Private Area: http://www.ieee802.org/3/cx/private/index.html

IEEE P802.3cx Improving PTP Timestamping Accuracy Activities since the March 2021

May 25 Interim teleconference

Major items discussed, decisions made and actions

- Baseline text was adopted for new explanatory Annex 90A
- Comments on draft D0.4 were reviewed and resolved
- The Task Force agreed to move to Task Force review with new draft D1.0
- Updated P802.3cx timeline was approved

June 22 Virtual meeting

Major items discussed, decisions made and actions

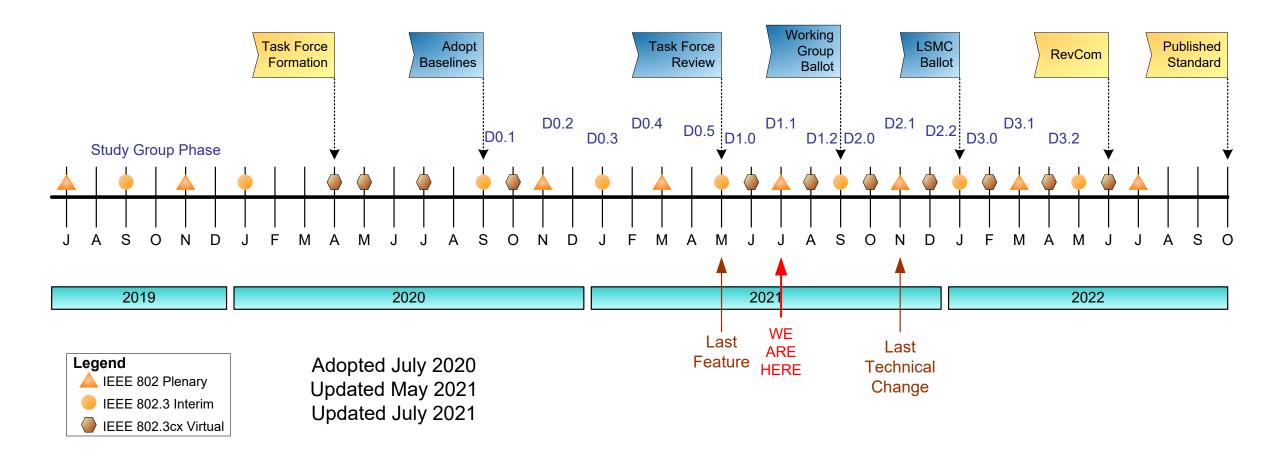
- Comments on draft D1.0 were reviewed and resolved
 - 41 comments received (25 Technical and 16 Editorial)
- Task Force review recirculation was approved with draft D1.1

Current status

Task Force review

Considering additional technical proposals

IEEE P802.3 P802.3cx Improving PTP Timestamping Accuracy timeline (Proposed update)



IEEE P802.3 P802.3cx Improving PTP Timestamping Plans

Goals for the plenary session meeting

Task Force review comment resolution for D1.1

10 comments received (all Technical)

Consider additional technical proposals

Proceed to D1.2

Lay the groundwork for the next meeting

Big ticket items

Move from D1.1 to D1.2

Consider additional technical proposals

Questions?

Thank you!