

Approved IEEE P802.3cx Improved PTP Timestamping Accuracy (ITSA) Task Force Meeting Minutes

November 15, 2022, Hybrid/ Virtual, Bangkok, Thailand Meeting

- Minutes prepared by Silvana Rodrigues and Steve Gorshe

Agenda and General Information Presentation by Steve Gorshe, ITSA Task Force Chair

- Steve Gorshe, meeting and task force chair, begins presenting the [Agenda and General Information](#) slides
- Since this was a hybrid meeting, the attendees were not asked to introduce themselves with their affiliations, but the Chair asked attendees attending the meeting virtually to identify their affiliation in their WebEx user names or in the chat window.
- **Agenda** – Chair presents the agenda for the meeting and asked if anyone had comments, additions or objections for the meeting agenda per slide 2 of the following presentation: [Agenda and General Information](#).
- **Task Force Decorum** - Chair reviewed slides (General Decorum and Teleconference Decorum), and noted that there should be no recording or photography without permission. The slide included the information prohibiting recording and the requirement for anyone from the press to announce themselves. None responded.
- **Task Force Project Information**– Chair presented the project information and related links in the home page.
- **Goals for Meeting** – Chair presented the goals with no comment from attendees
- **Big Ticket Items** – Chair presented the Big-Ticket items aligned to goals with no comments from attendees
- **Reflector and Web** – Chair presented the Task Force reflector and web information. All in attendance were invited to subscribe for Task Force communications and updates.
- **Task Force Private Area** – Chair reminded members of the Task Force Private Area, presented the URL to that private area and presented both the Username and Password to gain access to the URL. Chair also noted that the general IEEE 802.3 Username and Password can be used to access the URL.
- **Ground Rules** – Chair reviewed the meeting ground rules based on IEEE 802.3 Rules.
- **Attendance** – Attendees were reminded of the IEEE 802.3 attendance procedures and asked to follow the link to those procedure for further information. IMAT tool was used for this meeting, there is no password for plenary meetings.
- **Non-payment of meeting registration fees** – Chair noted that meeting registration fees are required in order to participate in any session during an IEEE 802 plenary, including IEEE 802.3 Task Force meetings. If the individual is in arrears, then the individual will not be allowed to participate in any future technical meetings, including IEEE 802.3 interim meetings. See slide 14 of the agenda deck [Agenda and General Information](#) for a detailed explanation.
- **IEEE 's Patent Policy and IEEE WG Meeting Guidelines (Slides 15-18 or IEEE SA Slides 1-4)** – All 4 IEEE SA slides were presented with the Chair highlighting that

1. IEEE's patent policy is described in Clause 6 of the IEEE SA Standards Board Bylaws where they can be referred to and that the IEEE SA Standards Board Patent Committee Administrator may be contacted with further questions
 2. Early identification of patent claims which may be essential for the use of standards under development is strongly encouraged
 3. There may be Essential Patent Claims of which IEEE is not aware. Additionally, neither IEEE, the WG, nor the WG Chair can ensure the accuracy or completeness of any assurance or whether any such assurance is, in fact, of a Patent Claim that is essential for the use of the standard under development.
 4. Participants have a duty to inform the IEEE of the identity of each holder of any potential Essential Patent Claims of which they are personally aware if the claims are owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents
- The Chair provided an opportunity for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) of which the participant is personally aware and that may be essential for the use of this standard.
 - No such claims were brought to the Chair's attention.
 - **IEEE Copyright Policy (slides 19-20 or IEEE SA Slides 3-4)** – The chair also reminded attendees of the IEEE copyright policy.
 - **Participation in IEEE 802 Meetings (Slides 21-23 or IEEE SA Slides 1-3)** – Chair reviewed the slides
 - **Overview of IEEE 802.3 Standard Process** – Chair reviewed the 802.3 standards process slide. Chair highlighted that the ITSA Task Force is in the SA Ballot Phase.
 - **Liaisons and Communications** – Chair noted that there are no liaisons for this meeting.
 - **Action Items** – There was none to review for this meeting.
 - **Task Force Approved Project Documents** – Task Force project documents remain unchanged and links to the documents were provided.
 - **Task Force Objectives** – Chair restated the adopted Task Force objectives as updated in January 2022.
 - **Task Force Timelines (slide 29)** – Chair reviewed the timelines.
 - **Agenda (Slide 30)** – Chair presents the agenda for the day
 - Chair put forward a motion for the Task Force to approve the agenda:

Motion #1: Approve the agenda of the current meeting:

- Requires >50% (Procedural)
- Moved by: Marek Hajduczenia Seconded by: Silvana Rodrigues
- PASSES with no objections received
- Meeting agenda posted here:
https://www.ieee802.org/3/cx/public/nov22/agenda_3cx_b_1122.pdf
- Previous Meeting Minutes - Meeting minutes held on September 13, 2022 (Task Force interim virtual call) are here:
https://www.ieee802.org/3/cx/public/sept22/Unconfirmed_Meeting_Minutes_ITSA_802d3cx_0922r1.pdf

- Chair asked if any attendee had any comment regarding the meeting Minutes. None were received.
- Chair put forward the following motion:

Motion #2: Approve the meeting minutes of July 13, 2022:

https://www.ieee802.org/3/cx/public/sept22/Unconfirmed_Meeting_Minutes_ITSA_802d3cx_0922r1.pdf

- Requires >50% (Procedural)
- Moved by: Silvana Rodrigues Seconded by: Alon Regev
- PASSES with no objections received
- Approved meeting minutes from July 13, 2022 are officially here:

https://www.ieee802.org/3/cx/public/sept22/Approved_Meeting_Minutes_ITSA_802d3cx_0922.pdf

- **Presentations** – In addition to this presentation ([Agenda and General Information](#)), there are other items on the agenda to be reviewed. Chair introduced the agenda items and introduced the first item on the agenda.

P802.3cx Comment Resolution

Presentation #1 – Review of comments on draft D3.1, Marek Hajduczenia (Chief Editor), Charter Communications

- The Editor started the comment resolution per https://www.ieee802.org/3/cx/comments/802d3cx_D3_1_proposed_R4.pdf

Presentation #2 – Discussion on comment R1-2, Alon Regev, Keysight

- https://www.ieee802.org/3/cx/public/nov22/regev_3cx_01_1122.pdf
- Comment R1-2 was rejected as there was no consensus, further offline discussions are needed to reach consensus, and based on these discussions a comment may be submitted against D3.2.

Presentation #3 – Editorial proposal #1, Andras de Koos, Microchip Technology

- https://www.ieee802.org/3/cx/public/nov22/dekoos_3cx_01_1122.pdf
- This proposal was accepted.

Presentation #4 – Editorial proposal #2, Andras de Koos, Microchip Technology

- https://www.ieee802.org/3/cx/public/nov22/dekoos_3cx_02_1122.pdf
- This proposal was accepted with some changes as captured in the resolution of comment R1-76.

- All comments have been discussed and resolved. Chair put forward the following motion:

Motion #3: To accept the proposed responses to D3.1 items consistent with the meeting discussion.

- Requires >75% (Technical)
- Moved by: Marek Hajduczenia Seconded by: Lokesh Kabra
- PASSES with no objections received
- The approved responses to all P802.3cx D3.1 comments were posted after the meeting here: https://www.ieee802.org/3/cx/comments/802d3cx_D3_1_approved_20221116.pdf

- Chair put forward the following motion:

Motion #4: To authorize the editor to produce D3.2 on the basis of D3.1 closed comments and proceed to D3.2 IEEE SA recirculation ballot

- Requires >75% (Technical)
- Moved by: Marek Hajduczenia Seconded by: Lokesh Kabra
- PASSES with no objections received

Motion #5: To bring the following motion to IEEE 802.3:

“Move that the IEEE 802.3 Working Group re-affirm the CSD responses in <https://mentor.ieee.org/802-ec/dcn/19/ec-19-0220-01-ACSD-p802-3cx.pdf>, and request conditional approval to progress IEEE P802.3cx draft to RevCom once the IEEE Standards Association ballot process has been successfully completed.”

- Requires >75% (Technical)
- Moved by: Alon Regev Seconded by: Lokesh Kabra
- PASSES with no objections received

FUTURE MEETINGS

- Possibly a Task Force interim meeting will be scheduled in December to resolve D3.2 comments for second re-circulation SA ballot. It will be virtual.
- Possibly an IEEE 802.3cx meeting will be scheduled during the January IEEE 802 Interim meeting in the week of January 16. It will be virtual.
- Possibly an IEEE 802.3cx meeting will be scheduled during the March IEEE 802 Plenary meeting in the week of March 16. This meeting will be at the Hilton hotel in Atlanta.

New Business

- There was no new business

Adjourn

- TF Chair announced that the meeting had completed the agenda items and put forward a motion to adjourn the meeting.

Motion #6: To adjourn the meeting

- Requires >50% (Procedural)
- Moved by: Silvana Rodrigues Seconded by: Marty Gubow
- PASSES with no objections received

Attendance

IEEE 802.3cx Improved PTP Timestamping Accuracy Task Force Nov. 15, 2022, IEEE 802.3 Interim (Virtual)				Nov. 15th					
By choosing to attend and sign in to this meeting, you acknowledge and agree that your personal data will be documented for IEEE standards development purposes to comply with policies and procedures, legal and accreditation requirements, and evaluation of patent claims by patent offices. See Front Page for additional information.									
Last Name	First Name	Employer	Affiliations	Tues.					
de Koos	Andras	Microchip	Microchip	x					
Gorshe	Steve	Microchip	Microchip	x					
Gubow	Marty	Keysight	Keysight	x					
Haasz	Jodi	IEEE SA	IEEE SA	x					
Hajduczenia	Marek	Charter	Charter	x					
Kabra	Lokesh	Synopsis	Synopsis	x					
Parkholm	Ulf	Ericsson	Ericsson	x					
Regev	Alon	Keysight	Keysight	x					
Rodrigues	Silvana	Huawei	Huawei	x					
Tse	Richard	Microchip	Microchip	x					
Turner	Max	Ethernovia	Ethernovia	x					