

Approved IEEE 802.3cx Improved PTP Timestamping Accuracy (ITSA) Task Force Meeting Minutes

June 22, 2021, Virtual 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 virtual meeting, the attendees were not asked to introduce themselves with their affiliations. Instead, the Chair asked them 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: https://www.ieee802.org/3/cx/public/june21/agenda_3cx_0621.pdf
- Chair asked the Task Force to approve the agenda by acclamation. There were no objections. Meeting agenda posted here: https://www.ieee802.org/3/cx/public/june21/agenda_3cx_0621.pdf
- **Task Force Decorum** - Chair reviewed slide and noted that there should be no recording or photography without permission. Chair asked if anyone was attending from the press including those who would run a public blog on this meeting – none responded.
- **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 review 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 not used for this meeting.
- **IEEE Structure and Important Bylaws & Rules** – Chair review the IEEE SA structure including a review of how 802.3 WG and the Task Force is located within the structure. The important bylaws and rules were pointed out for all to refer is needed or of interest.
- **IEEE 's Patent Policy and IEEE WG Meeting Guidelines (Slides 12-16 or IEEE SA Slides 0-4)** – All 5 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 17-19)** – The chair also reminded attendees of the IEEE copyright policy.
 - **Participation in IEEE 802 Meetings** – Chair review the slide
 - **Overview of IEEE802.3 Standard Process (5 slides)** – Chair reviewed the standards process slides. Chair highlighted that the ITSA group had completed the Study Group Phase and moved into the Task Force Review Phase on slide 2 of 5 of the Process slides.
 - **Liaisons and Communications** – Chair noted that there are no liaisons for this meeting.
 - **Action Items** – There were none to review for this meeting.
 - **Task Force Approved Project Documents** – Task Force project documents remain unchanged and were links to the documents were provided.
 - **Task Force Objectives** – Chair restated the adopted Task Force objectives.
 - **Task Force Timelines** – Chair noted that the timeline has been updated. Chair mentioned that some participants think that the timeline is aggressive, it will be addressed in the July plenary meeting.
 - **Presentations** – In addition to this presentation ([Agenda and General Information](#)), the proposed responses to P802.3cx D1.0 comments is on the agenda. Chair introduced the “Proposed responses to P802.3cx D1.0 Comments” agenda item.

Presentation #1 - Proposed responses to P802.3cx D1.0 Comments, Marek Hajduczenia (Editor), Charter Communications

- https://www.ieee802.org/3/cx/public/june21/802d3cx_D1_0_proposed.pdf
- A total of 41 comments were received for draft P802.3cx D1.0, with 16 editorial and 25 technical comments.
- The editor reviewed all the comments. The proposed resolutions were discussed and updated based on the discussions. The approved comments resolutions are now posted here: https://www.ieee802.org/3/cx/public/june21/802d3cx_D1_0_approved.pdf
- The Chair put forward the following motion:

Motion #1: To authorize the editor to produce D1.1 on the basis of D1.0 and closed comments and begin Task Force recirculation Review.

- Requires >50% (Procedural)
 - Moved by : Marek Hajduczenia Seconded by: Mark Bordogna
- PASSES with no objections received

FUTURE MEETINGS

- The next IEEE 802.3cx meeting will be a virtual during the July 2021 plenary.

New Business

- There was no new business

Adjourn

- TF Chair proposed adjourning the meeting with the agenda having been completed.
- The Chair asked if there was any objection to adjourn the meeting. None was raised.

Attendance

IEEE 802.3cx Improving PTP Timestamping Accuracy TF IEEE 802.3cx Virtual Interim meeting, June 22				June 22nd				
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.				
Bordogna	Mark	Intel	Intel	x				
Brown	Matt	Huawei	Huwawi	x				
Carty	Clark	Cisco	Cisco	x				
de Koos	Andras	Microchip	Microchip	x				
Hajduczenia	Marek	Charter	Charter	x				
He	Xiang	Huawei	Huawei	x				
Huber	Tom	Nokia	Nokia	x				
Kabra	Lokesh	Synopsis	Synopsis	x				
Kiselevsky	Itzik	Broadcom	Broadcom	x				
Lv	Jingfei	Huawei	Huawei	x				
McKeown	Shane	Calnex	Calnex	x				
Opsasnick	Eugene	Broadcom	Broadcom	x				
Oren	Amit	Broadcom	Broadcom	x				
Parkholm	Ulf	Ericsson	Ericsson	x				
Powell	Bill	Independent	Independent	x				
Rodrigues	Silvana	Huawei	Huawei	x				
Sprague	Ted	Infinera	Infinera	x				
Trowbridge	Steve	Nokia	Nokia	x				
Tse	Richard	Microchip	Microchip	x				
Wong	Denny	Xilinx	Xilinx	x				