Maintenance Task Group
Conference Calls

June 29, 2021
MEETING INTRODUCTION

FOR IEEE 802.1 WORKING GROUP AND TASK GROUPS

JUNE 2021
INSTRUCTIONS FOR CHAIRS OF STANDARDS DEVELOPMENT ACTIVITIES

At the beginning of each standards development meeting the chair or a designee is to:

- Show the following slides (or provide them beforehand)
- Advise the standards development group participants that:
  - IEEE SA’s copyright policy is described in Clause 7 of the IEEE SA Standards Board Bylaws and Clause 6.1 of the IEEE SA Standards Board Operations Manual;
  - Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy;
- Instruct the Secretary to record in the minutes of the relevant meeting:
  - That the foregoing information was provided and that the copyright slides were shown (or provided beforehand).
- Ask participants to register attendance in IMAT: https://imat.ieee.org
By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy.

- Previously Published material (copyright assertion indicated) shall not be presented/submitted to the Working Group nor incorporated into a Working Group draft unless permission is granted.
- Prior to presentation or submission, you shall notify the Working Group Chair of previously Published material and should assist the Chair in obtaining copyright permission acceptable to IEEE SA.
- For material that is not previously Published, IEEE is automatically granted a license to use any material that is presented or submitted.
IEEE SA COPYRIGHT POLICY

The IEEE SA Copyright Policy is described in the IEEE SA Standards Board Bylaws and IEEE SA Standards Board Operations Manual

- IEEE SA Copyright Policy, see Clause 7 of the IEEE SA Standards Board Bylaws
  https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7
  https://standards.ieee.org/about/policies/opman/sect6.html

IEEE SA Copyright Permission
- https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/permissionltrs.zip

IEEE SA Copyright FAQs

IEEE SA Best Practices for IEEE Standards Development

Distribution of Draft Standards (see 6.1.3 of the SASB Operations Manual)
INSTRUCTIONS FOR THE WG CHAIR

The IEEE SA strongly recommends that at each WG meeting the chair or a designee:

- Show slides 1 through 4 of this presentation
- Advise the WG attendees that:
  - IEEE’s patent policy is described in Clause 6 of the *IEEE SA Standards Board Bylaws*;
  - Early identification of patent claims which may be essential for the use of standards under development is strongly encouraged;
  - 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.
- Instruct the WG Secretary to record in the minutes of the relevant WG meeting:
  - That the foregoing information was provided and that slides 1 through 4 (and this slide 0, if applicable) were shown;
  - That the chair or designee 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 that standard
  - Any responses that were given, specifically the patent claim(s)/patent application claim(s) and/or the holder of the patent claim(s)/patent application claim(s) that were identified (if any) and by whom.
- The WG Chair shall ensure that a request is made to any identified holders of potential essential patent claim(s) to complete and submit a Letter of Assurance.
- It is recommended that the WG Chair review the guidance in *IEEE SA Standards Board Operations Manual* 6.3.5 and in FAQs 14 and 15 on inclusion of potential Essential Patent Claims by incorporation or by reference.

Note: **WG** includes Working Groups, Task Groups, and other standards-developing committees with a PAR approved by the IEEE SA Standards Board.
PARTICIPANTS HAVE A DUTY TO INFORM THE IEEE

- Participants **shall** inform the IEEE (or cause the IEEE to be informed) 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.

- Participants **should** inform the IEEE (or cause the IEEE to be informed) of the identity of any other holders of potential Essential Patent Claims.

Early identification of holders of potential Essential Patent Claims is encouraged.
WAYS TO INFORM IEEE

• Cause an LOA to be submitted to the IEEE SA (patcom@ieee.org); or

• Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or

• Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair.
OTHER GUIDELINES FOR IEEE WORKING GROUP MEETINGS

- All IEEE SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.
  - Don’t discuss the interpretation, validity, or essentiality of patents/patent claims.
  - Don’t discuss specific license rates, terms, or conditions.
    - Relative costs of different technical approaches that include relative costs of patent licensing terms may be discussed in standards development meetings.
  - Technical considerations remain the primary focus.
  - Don’t discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.
  - Don’t discuss the status or substance of ongoing or threatened litigation.
  - Don’t be silent if inappropriate topics are discussed. Formally object to the discussion immediately.

PATENT-RELATED INFORMATION

The patent policy and the procedures used to execute that policy are documented in the:

- **IEEE SA Standards Board Bylaws**
  (http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#6)
- **IEEE SA Standards Board Operations Manual**
  (http://standards.ieee.org/develop/policies/opman/sect6.html#6.3)

Material about the patent policy is available at
http://standards.ieee.org/about/sasb/patcom/materials.html

If you have questions, contact the IEEE SA Standards Board Patent Committee Administrator at patcom@ieee.org
Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & Conduct

• All participants in IEEE-SA activities are expected to adhere to the core principles underlying the:
  – IEEE Code of Ethics
  – IEEE Code of Conduct

• The core principles of the IEEE Codes of Ethics & Conduct are to:
  – Uphold the highest standards of integrity, responsible behavior, and ethical and professional conduct
  – Treat people fairly and with respect, to not engage in harassment, discrimination, or retaliation, and to protect people's privacy.
  – Avoid injuring others, their property, reputation, or employment by false or malicious action

• The most recent versions of these Codes are available at http://www.ieee.org/about/corporate/governance
Participants in the IEEE-SA “individual process” shall act independently of others, including employers

- The IEEE-SA Standards Board Bylaws require that “participants in the IEEE standards development individual process shall act based on their qualifications and experience”

- This means participants:
  - **Shall act & vote** based on their personal & independent opinions derived from their expertise, knowledge, and qualifications
  - **Shall not act or vote** based on any obligation to or any direction from any other person or organization, including an employer or client, regardless of any external commitments, agreements, contracts, or orders
  - **Shall not direct** the actions or votes of other participants or retaliate against other participants for fulfilling their responsibility to act & vote based on their personal & independently developed opinions

- By participating in standards activities using the “individual process”, you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation
IEEE-SA standards activities shall allow the fair & equitable consideration of all viewpoints

• The IEEE-SA Standards Board Bylaws (clause 5.2.1.3) specifies that “the standards development process shall not be dominated by any single interest category, individual, or organization”
  – This means no participant may exercise “authority, leadership, or influence by reason of superior leverage, strength, or representation to the exclusion of fair and equitable consideration of other viewpoints” or “to hinder the progress of the standards development activity”

• This rule applies equally to those participating in a standards development project and to that project’s leadership group

• Any person who reasonably suspects that dominance is occurring in a standards development project is encouraged to bring the issue to the attention of the Standards Committee or the project’s IEEE-SA Program Manager
DECORUM

- Press (i.e., anyone reporting publicly on this meeting) are to announce their presence *(SASB Ops Manual 5.3.3.3)*
- Video/Audio recording by participants is prohibited *(SASB Ops Manual 5.3.3.2)*
- Photography by permission only *(SASB Ops Manual 5.3.3.2)*
- Cell phone ringers off please
REGISTER ATTENDANCE FOR MINUTES

Please register your attendance at IMAT: [https://imat.ieee.org](https://imat.ieee.org)

- This requires a free IEEE Account.
- Please sign up if you do not yet have an IEEE Account.

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Please record your attendance for an active meeting (denoted by a yellow bar) by clicking on the yellow bar. Once your attendance has been recorded, the yellow bar changes to a green bar.

The data from IMAT is used as the meeting participant list.
**ELECTRONIC MEETING GUIDELINES**

Please **mute** yourself when you are not speaking.

Please put yourself into the queue “at the mic” via the Chat, e.g.,: “+q” / “-q”.

Please provide your information:
- Full name
- Affiliation, as part of your name, e.g., in brackets
- (may provide them in the chat window)

**Changing your data in WebEx**

**Step 1**
- Go to the "Display hidden icons" arrow in the Windows task bar
- Right-click on the Webex icon and select "Open Cisco Webex Meetings"

**Step 2**
- In the Webex Windows that opens, Click on the pencil icon next to your display information

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[Image of Webex interface with icons and settings]
Maintenance Task Group Meeting
June 29, 2021 – 11AM ET

Agenda


- Meeting introduction
- Approval of agenda
- Maintenance Request 0325: AVB latency calculation – Max Turner – contribution
- P802.1QRev/d0.5 Editors Report – Mick Seaman
- P802.1BA-Rev/d1.0 Comment Resolution – David McCall
- July 2021 Plenary PARs Under Consideration – Paul Congdon
  - 802.3de – Amendment: Enhancements to the MAC Merge function and the Time Synchronization Service Interface (TSSI) to include Point-to-Point 10 Mb/s Single Pair Ethernet, PAR and CSD
  - 802.15.13 Standard: Multi-Gigabit per Second Optical Wireless Communications (OWC), with Ranges up to 200 meters, for both stationary and mobile devices, PAR Extension and CSD
  - 802.15.4-2020/Cor1 Corrigendum 1: Correction of errors preventing backward compatibility, PAR Modification
  - 802.15.4ab Amendment: Enhanced Ultra Wide-Band (UWB) Physical Layers (PHYs) and Associated MAC Enhancements, PAR and CSD
  - 802.15.6a Amendment: Dependable Human and Vehicle Body Area Networks, PAR and CSD
  - 802.15.15 Standard: Ad-Hoc Low-Rate Wireless Networks, PAR and CSD
- Existing Maintenance Items
- Any Other Business