

Maintenance Task Group Hybrid Meeting

March 12, 2024

March 13, 2024

Reminder – Introduction Material

- The following information was made available before this meeting:
 - The IEEE Policy Slides
 - The IEEE SA Copyright and Participation Policies
- The information is part of “MEETING INTRODUCTION” at:
<https://www.ieee802.org/1/files/public/templates/admin-TG-intro-0323-v01.pdf>

REGISTRATION FEE

Access to this session*
requires a registration fee.

Please check the session
announcement for details
before attending.

* IEEE 802.1 holds 3 plenary sessions and 3 interim sessions a year.
No registration fee is required for IEEE 802.1 electronic meetings held between these sessions.

MEETING INTRODUCTION

FOR IEEE 802.1 TASK GROUPS



MEETING INTRODUCTION

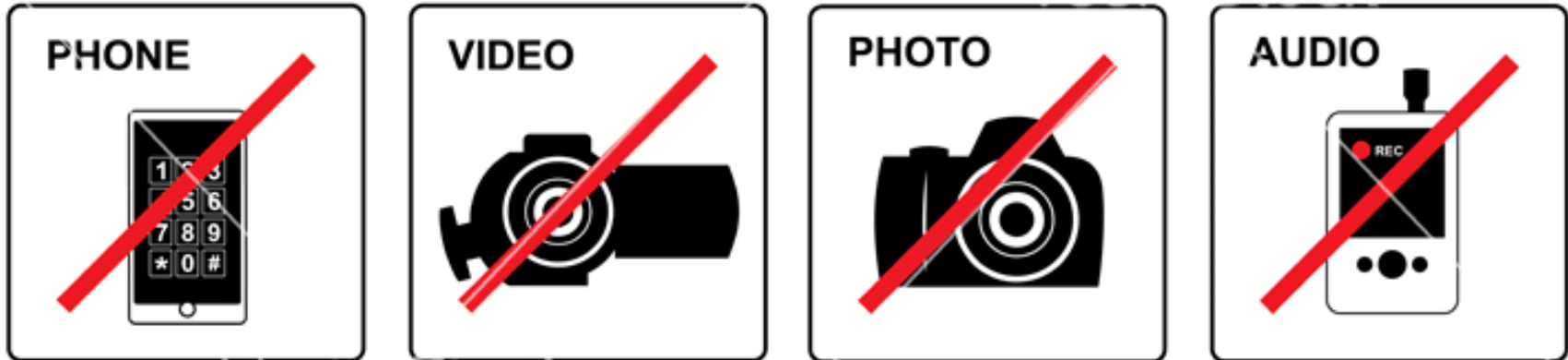
- Call for Potentially Essential Patents
- Decorum
- Attendance
- Web Conferencing Guidelines
- Policies provided in advance
 - IEEE Patent Policy
 - IEEE SA Copyright Policy
 - Participant Behavior

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

DECORUM



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

WEB CONFERENCING 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
 - First and last names
 - Affiliation, after your last name, e.g., in square brackets

(Ideally upon joining as a guest. Alternatively, right click your name to edit it in the participants list; if unsuccessful, try signing out and rejoining as a guest.)

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”

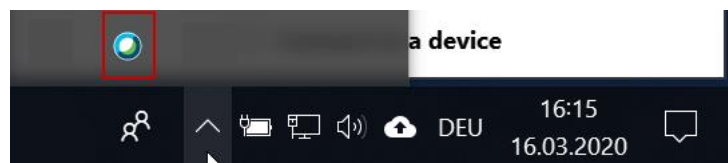
Please provide your information

- First and last names
- Affiliation, after your last name, e.g., in square brackets
- (may provide them in the Chat window)

Changing your data in Webex

Step 1

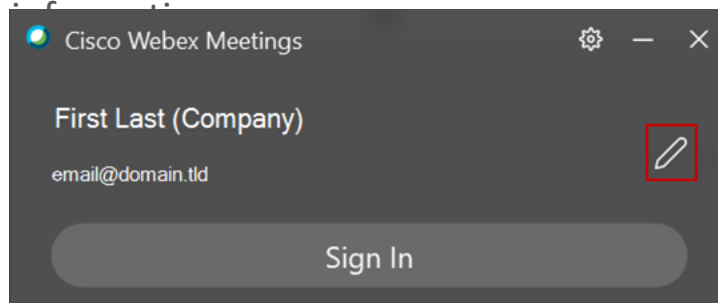
- Go to the "Display hidden icons" arrow in the Windows task bar



- 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



Maintenance Task Group Meeting

March 12, 2024 – 8:00 MT

Agenda

<https://1.ieee802.org/march-2024-plenary-session-maintenance-tg-agenda/>

- Meeting Introduction
- Approval of Agenda
- 802 PARs under consideration (20 min)
 - 802.3dm (Asymmetric Ethernet), 802.11bf(Sensing PAR modification), 802.11bp(Ambient Power)
- Liaison Activity – Karen Randall (10 min)
 - Review Incoming and Outgoing Liaisons
- Maintenance Project Status (5 min)
 - P802.1Q-2022Rev update – Mick Seaman (20 min)
 - P802.1ACea – Status Update - Marco Hernandez (15 min)
- Review of Maintenance Motions (10 min)
- New Maintenance Requests (5 min)
- Existing Maintenance Requests (30 min)
 - Presentation by Christian (15 of the 30 min)
- Any Other Business
 - Review upcoming standards expiration dates: 802.1AB (2026), 802.1AC (2026) and 802.1CB (2027) (5 min)
- Future Meetings

Maintenance Task Group Meeting

March 13, 2024 – 8:00 MT

Agenda

<https://1.ieee802.org/march-2024-plenary-session-p802revc-comment-resolution/>

- Meeting Introduction
- Approval of Agenda
- [P802-REVC](#) comment resolution – James Gilb
- Any Other Business
- Future Meetings

IEEE 802 PARs under consideration

- 802.3dm – Amendment: Asymmetrical Electrical Automotive Ethernet, [PAR](#) and [CSD](#)
 - [802.1 draft comments on 802.3dm](#)
- 802.11bf – Amendment: Enhancements for Wireless Local Area Network (WLAN) Sensing, [PAR modification](#)
- 802.11bp – Amendment: Enhancements for Ambient Power Communication (AMP), [PAR](#) and [CSD](#)
 - [802.1 draft comments on 802.11bp](#)

Incoming Liaisons (new)

- [Liaison](#) from **ITU-T JCA**: LS on Invitation to update the information in the IMT2020 roadmap
- [LS89](#) from **ITU-T SG15**: LS on OTNT Standardization Work Plan Issue 33

Outgoing Liaisons

- Liaison Motions for ISO/IEC JTC1/SC6:
 - Approve submission of the comment responses to SC6 for ballot comments received on IEEE Std 802.1Qcj and IEEE Std 802.1Qcw
 - <https://www.ieee802.org/1/files/public/docs2024/liaison-randall-SC6CommentResponseQcj-0324.pdf>
 - <https://www.ieee802.org/1/files/public/docs2024/liaison-randall-SC6CommentResponseQcw-0324.pdf>
 - Approve liaison sending drafts to SC6 for adoption, when published: IEEE 802.1Qdj
- Approve response to ITU-T JCA with updates on 802.1 projects
- Approve response to ITU-T SG15 with updates on 802.1 projects

Maintenance TG Project Status

- Active Projects

- IEEE [P802-REVc](#) – Revision of IEEE Std 802-2014 (roll-up of amendments)
- IEEE [P802.1Q-2022-Rev](#) – Revision of IEEE Std 802.1Q-2022 (roll-up of amendments)
- IEEE [P802.1AS-2020-Rev](#) – Revision of IEEE Std 802.1AS-2020 (roll-up of amendments)
- IEEE [P802.1ACea](#) - Adding support for IEEE 802.15.6 in IEEE Std 802.1AC-2016
- IEEE [P802.1CB-2017/Cor1](#) - Technical and editorial error correction for IEEE Std 802.1CB-2017

P802.1Q-2022 Rev

- Discussions of amendments to include and proposed work plan:
 - 802.1Qcz (Congestion Isolation)
 - 802.1Qcw (YANG for scheduling, preemption, PSFP)
 - 802.1Qcj (Automatic Attachment to Provider Backbone Bridging)
 - 802.1Qdj (Configuration Enhancements for TSN)
 - 802.1Qdx (YANG for CBS)
 - 802.1Qdy (YANG for MSTP)

P802.1ACea Status Update

- [Introduction](#) to the project
- [Initial Draft](#) created by the editor

Motion Summary

- For EC Consent Agenda
 - Liaison Motions for ISO/IEC JTC1/SC6:
 - Approve submission of the comment responses to SC6 for ballot comments received on IEEE Std 802.1Qcj and IEEE Std 802.1Qcw
 - <https://www.ieee802.org/1/files/public/docs2024/liaison-randall-SC6CommentResponseQcj-0324.pdf>
 - <https://www.ieee802.org/1/files/public/docs2024/liaison-randall-SC6CommentResponseQcw-0324.pdf>
 - Approve liaison sending drafts to SC6 for adoption, when published: IEEE 802.1Qdj
 - Approve response to ITU-T JCA with updates on 802.1 projects
 - Approve response to ITU-T SG15 with updates on 802.1 projects
 - Conditionally approve sending P802-REVc to Standards Association ballot
- For 802.1 WG Internal
 - Authorize the Maintenance TG to hold electronic meetings

New Maintenance Requests

- [0366](#) – On Allowing non-scheduled interfaces

Existing Maintenance Requests

- [0312](#) – Stream ID as a Key for YANG lists (Discuss the approach recommended in this link on May 2022 per [YANGsters](#))
- [0314](#) – network media and PHY (Discuss at the 802.1/802.15 joint)
- [0363](#) – IEEE 802.1Q-2022 maximum SDU size – Presentation by Christian Boiger

Any Other Business?

Review Upcoming Standards Expiration Dates

- IEEE 802.1AB - 2026
- IEEE 802.1AC - 2026
- IEEE 802.1CB - 2027

Maintenance Task Group Meeting

March 13, 2024 – 8:00 HST

Agenda

<https://1.ieee802.org/march-2024-plenary-session-p802revc-comment-resolution/>

- Meeting Introduction
- Approval of Agenda
- [P802-REVC](#) comment resolution – James Gilb
- Any Other Business

P802-REVc comment resolution

- IEEE Standard P802-REVc – Revision to IEEE Standard 802-2014
 - <https://1.ieee802.org/maintenance/802-1cs-2020-cor1-corrigendum-to-ieee-standard-802-1cs-2020-2/>