

Opening Plenary March 2025

Glenn Parsons – IEEE 802.1 WG Chair glenn.parsons@ericsson.com

802.1 plenary agenda

Monday, March 10th opening

- Copyright Policy
- Call for Patents
- Participant behavior
- Administrative
- Membership status
- Future Sessions
- 802 EC report
- Incoming Liaisons
- Promotion
- Awards
- Sanity check current projects
- TG agendas
- Any other business

Thursday, March 13th closing

- Copyright Policy
- Call for Patents
- Participant behavior
- Membership status
- Future Sessions
- Sanity check current projects
- TG reports
- Outgoing Liaisons
- Motions for EC
- Motions for 802.1
- Any other business

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.





MARCH 2025 MIXED MODE SESSION

Meeting is to be run as an inperson meeting.

- Local time zone schedule for meetings
- Local participants attend as an in-person meeting
- Remote access is provided to remote participants to view/present/interact similarly to on-line meetings (best effort)

Please wear your badge when in the meeting areas of the hotel

- This will help the staff to improve the general security of the meeting rooms
- PCs HAVE BEEN STOLEN at previous meetings – DO NOT assume that meeting areas are secure



MIXED MODE GUIDELINES

All meetings are supported by an in-person mixed mode facilitator

- Project in the meeting room
- Appears as "Meeting Room"
- Broadcast meeting room audio
- Mute or remove noisy lines
- Monitor the conferencing queue

The chair runs the meeting

- Responsible for recognizing people in two queues
 - In person at the mic
- On web conferencing (assisted by facilitator)

All presenters present via web conferencing

If you are in-person, you <u>may</u> join web conferencing to

- Present
- See the screen
- Chat (not part of the meeting)

If you are in-person and join web conferencing

- DO NOT connect to the audio
- After you accept the IEEE SA terms
- Before you click join meeting

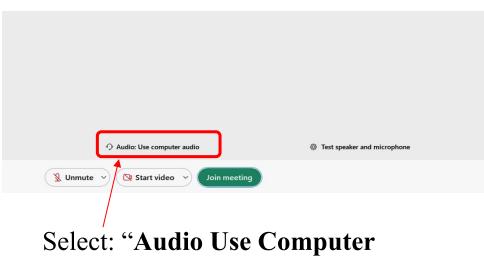
⟨□ Audio: Don't connect to audio





YET TO JOIN

ALREADY JOINED



Audio"

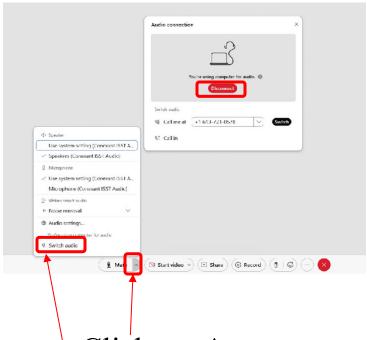
√ Audio: Don't connect to audio ☑ Start video ∨ Join meeting

From the selection choose:

"Don't Connect to Audio"

Once completed: join meeting





Click on: ^

Select: "Switch audio"

Select "Disconnect"

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.)



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



ATTENDANCE

- Please record your attendance in IMAT at https://imat.ieee.org
 - This requires a free IEEE Account.
 - Please create one only if you do not already have one.

Schedule	7:00	8:00	9:00 10:	00 11:0	00 12:00 1	3:00 14:	00 15:	00 16:	00 17:	00 18:	00 19	00 20	00 21	00 22:	00 23:	:00
TSN TG				,												

- For an active meeting denoted by a yellow bar, click on the bar: it changes to a green bar once your attendance has been recorded.
- The data from IMAT is used as the meeting participant list.
 - Please promptly provide your affiliation to the minute taker if you are unable to record your attendance in IMAT.



Logistics Orientation

- For new attendees:
 - https://1.ieee802.org/orientation/

- DVI
 - Training
 - Practice the web-based voting tool
 - Access via the "<u>Cast your vote</u>" link on the 802.1 plenary session page
 - Based on your IEEE logon email account
 - Straw polls and closing plenary motions



Practice Voting





MEETING POLICIES

- IEEE SA Patent Policy
- IEEE SA Copyright Policy
- Participant Behavior



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 <u>shall</u> 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 <u>should</u> 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.

For more details, see IEEE SA Standards Board Operations Manual, clause 5.3.10 and Antitrust and Competition Policy: What You Need to Know at http://standards.ieee.org/develop/policies/antitrust.pdf





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





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





IEEE SA COPYRIGHT POLICY

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
 - Clause 7 of the IEEE SA Standards Board Bylaws
 https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7
 Clause 6.1 of the IEEE SA Standards Board Operations Manual 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
 - http://standards.ieee.org/faqs/copyrights.html/
- IEEE SA Best Practices for IEEE Standards Development
 - http://standards.ieee.org/develop/policies/best practices for ieee standards development 051215.pdf
- Distribution of Draft Standards (see 6.1.3 of the SASB Operations Manual)
 - https://standards.ieee.org/about/policies/opman/sect6.html



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

Slide 1

PARTICIPANTS IN THE IEEE-SA "INDIVIDUAL PROCESS" SHALL ACT INDEPENDENTLY OF OTHERS, INCLUDING EMPLOYERS

The <u>IEEE-SA Standards Board Bylaws</u> 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

Slide 2

IEEE-SA STANDARDS ACTIVITIES SHALL ALLOW THE FAIR & EQUITABLE CONSIDERATION OF ALL VIEWPOINTS

The <u>IEEE-SA Standards Board Bylaws</u> (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

Slide 3

Subgroup announcements

- Subgroup Chairs (or designees) please note during this plenary session:
 - At the start of the first TG meeting, announce that the meeting is subject to the policies in "MEETING INTRODUCTION"
 https://www.ieee802.org/1/files/public/templates/admin-TG-intro-0324-v01.pdf
 made available beforehand (as announced in the opening plenary meeting); and
 - Make the Call for Potentially Essential Patents and minute any responses to it.
 - At the start of the first pre-PAR subgroup meeting, announce that the meeting is subject to the policies in "MEETING INTRODUCTION"
 https://www.ieee802.org/1/files/public/templates/admin-prePAR-intro-0324-v01.pdf made available beforehand (as announced in the opening plenary meeting).
 - After any recess, announce that the meeting remains subject to the policies as read and displayed in the opening plenary meeting.
 - At meeting start & after any recess, ask participants to record attendance in IMAT and, if unable to do so, to promptly provide their affiliation to the minute taker.
 - Direct participants to the IEEE SA website for additional details on the
 - IEEE Patent Policy (https://standards.ieee.org/content/ieee-standards/en/about/sasb/patcom/index.html); and
 - IEEE SA Copyright Policy (https://standards.ieee.org/ipr/index.html)

Plenary Registration Fee

• Attendance at any meeting held during or as part of the March 2025 Plenary Session requires paying the appropriate fee

- Early: \$US 600.00 Until January 31

- Standard: \$US 800.00 After January 31

, until February 28

Late/Onsite: \$US 1000.00 After February 28

- Student: \$US 100.00

• Registration details - http://802world.org/plenary

http://802world.org/plenary/

Fee waivers

- Fee waivers may be granted in advance, exceptionally
 - By WG chair for remote participation of a meeting
 - By EC for in-person participation or multiple meetings

- WG

- Jordon Woods, editor of IEC/IEEE 60802, for 60802 meetings to resolve SA ballot comments and report to the 802.1 plenary
- Lisa Maile, as potential editor, to discuss P802.1CBec PAR during the 802.1 plenary
- Norman Finn, to provide 802.1 input to 802 history meeting
- Lars Voelker, invited expert on Automotive application of MACsec and MKA in Security TG meetings
- Nader Zein, secretary, to record minutes during the P802.1DP meeting
- Günter Steindel, to represent ballot comments in 60802 and 802.1AS meetings
- Rodrigo Ferreira-Coehlo, to represent ballot comments in 802.1AS meetings
- Marius-Petru Stanica, to represent ballot comments in 60802 meetings

Food Logistics

- Daily breaks available in the Pre-Function Area – 2nd floor
 - Morning Beverages: 9:50 AM -10:35 AM
 - Afternoon Beverage and Snack:3:15 PM 4:00 PM
- Meals available in the Crystal Ballroom – 1st floor
 - Breakfast: 7:15 AM 8:30 AM
 - Lunch 12:00 PM 1:30 PM

See more logistics info



General Information

- Meeting contributions
 - http://ieee802.org/1/filenaming.html
 - Please upload 24 hours BEFORE presentation
- Minutes
 - https://1.ieee802.org/category/wg-minutes/
 - https://listserv.ieee.org/cgi-bin/wa?
 A1=ind21&L=STDS-802-1-MINUTES&O=A&H=0&D=0&T=1
 (sorted by chair/secretary)
- Schedule for all WGs
 - All 802.1 https://1.ieee802.org/wg-calendar/
 - All 802 http://www.ieee802.org/802tele_calendar.html
- Website
 - http://ieee802.org/1/

Officers and Leadership

- Chair: Glenn Parsons
- Vice-Chair & Recording Secretary: Jessy Rouyer
 - Executive Secretary: Stephan Kehrer
 - Liaison Secretary: Karen Randall
- Maintenance TG Chair: Mark Hantel
- Security TG Chair: Mick Seaman
 - Security TG Vice-Chair: Karen Randall
- TSN TG Chair: János Farkas
 - TSN TG Vice-Chair: David McCall
 - TSN TG Secretary: Johannes Specht
 - IEC/IEEE 60802 Joint Project Chair: Dieter Pröll
 - IEC/IEEE 60802 Joint Project Secretary: vacant
 - IEEE P802.1DP/SAE AS6675 joint project co-Chairs: Abdul Jabbar & János Farkas
 - IEEE P802.1DP/SAE AS6675 joint project Secretary: Nader Zein
- NENDICA Chair: Roger Marks
 - NENDICA vice-chair: Johannes Specht
- YANGsters Chair: Scott Mansfield
 - YANGsters Vice-Chair and Secretary: Stephan Kehrer
- Maintenance of Email exploder: Mark Hantel and Hal Keen
- Maintenance of website: Mark Hantel, Roger Marks, John Messenger

Editors – current projects

- 802.1Q editor Mick Seaman
 - P802.1Qdq Hiroki Nakano
 - <u>P802.1Qdt</u> Lily Lyu
 - P802.1Qdv Norman Finn
 - P802.1Qdw vacant
- P802-REVc James Gilb
- 802.1AC editor Jessy Rouyer
 - P802.1ACea Marco Hernandez
- 802.1AE editor Mick Seaman
- 802.1AS editor Silvana Rodrigues
 - P802.1ASds Silvana Rodrigues
 - P802.1ASeb David McCall
 - P802.1ASed Abdul Jabbar

- 802.1AB editor Paul Bottorff
- 802.1AX editor Steve Haddock
 - P802.1AXdz Steve Haddock
- 802.1CB editor Christophe Mangin
 - P802.1CB-2017/Cor1 Christophe Mangin
 - P802.1CBec Lisa Maile
- P802.1DD Martin Mittelberger
- <u>P802.1DG</u> Max Turner
- P802.1DP / SAE AS6675 –
 Abdul Jabbar
- P802.1DU Johannes Specht
- <u>IEC/IEEE 60802</u> Jordon Woods

802.1 WG Process

- IEEE 802 Working Group Policies and Procedures
- Guidelines available on
 - WG voting membership
 - WG ballots
- "New work" process
 - Previously scheduled in TGs towards the end of session
 - There is limited time for such proposals
 - Does not allow for consensus building
 - Migration towards vetting all new work in Nendica
 - Strong proposals can be directed to the TG/WG to initiate a PAR
 - Proposals needing more consensus can be further developed

Joint Development Procedures

- IEEE/IEC 60802 joint project
 - Guide to IEC/IEEE cooperation
 - IEC/IEEE cooperation on TSN rev 10
 - Proposed <u>revision</u> will no longer be progressed
 - Ongoing management handled by joint leadership coordination
- IEEE P802.1DP/SAE AS6675 joint project
 - IEEE/SAE joint development agreement
 - IEEE/SAE cooperation on TSN rev 3
 - Ongoing management handled by joint leadership coordination

Affiliation

- You must declare your affiliation(s) which includes employer(s)
 - Per <u>SASB Bylaws</u> 5.2.1.5 & <u>SASB OpsMan</u> 5.1.2.3
 - Also see https://standards.ieee.org/faqs/affiliation.html
 - In meetings
 - In-person (and current plenary session) meeting registration system
 - myProject system for IMAT attendance, ePoll & myBallot
 - Electronic meeting participant list
 - First time you speak in a session
 - When balloting
 - 802.1 ballot email responses for TG & WG ballots
 - myProject system for SA ballot
- Affiliation is reflected
 - At https://1.ieee802.org/rules/wg-membership/
 - In minutes

Updating Affiliation and Employer

- Affiliation Sign in* into myProject, click/tap Menu > Manage Profile & Interests then under:
 - Personal & Professional Info tab: update the Employer field and select Save
 - Interests tab: click/tap the pen icon in the row showing both the C/LAN/MAN/802.1 WG Committee and the Higher Layer LAN Protocols Working Group Group Name then, after confirming your level of interest, select Modify Affiliations, and make any necessary changes before selecting Save and Exit
 - Update any other rows showing for this Committee as needed
- Employer Sign in* at <u>ieee.org</u>, click/tap your name then Profile, Professional and Education Information, Edit (under Employment information), and make any necessary changes in the Employer field before selecting SAVE

^{*} Free IEEE Account required (please <u>create one</u> only if you do not already have one)

Electronic ballots (ePolls)

ePoll 78 – JASPAR liaison

See motions

- To progress work items outside an 802.1 plenary session, a series of 10-day electronic ballots using ePoll were conducted
 - https://mentor.ieee.org/802.1/polls

Voting Membership

- Voting membership in 802.1 is a privilege that holds a responsibility to review drafts and vote on WG ballots (including ePolls)
- You must actively request to become a voting member and take on this responsibility
 - Email WG Chair and Recording Secretary
- Ongoing retention of 802.1 voting rights is predicated on active participation
 - Attendance and Working Group ballots (including ePolls)

Responding to WG ballots

- To retain your voting membership, you must return 2 out of the last 3 WG ballot series (including ePolls).
- When you return your vote on a TG/WG ballot:
 - Do use the correct email list (<u>STDS-802-1-ballot@listserv.ieee.org</u>) and subject line, as specified in the email instructions (viewable on the <u>main 802.1 Email archive</u>).
 - If you do not, the automatic tools will not count your vote.
 - Do not simply "Reply" to the ballot announcement.
- When you lose your voting membership this way, you lose <u>all</u> your qualifying attendance credit.
 - If you want to become a voting member again, you have to notify the WG Chair and Recording Secretary that you wish to become a voting member again.

The following are 802.1 voting members (58):

Ahmed, Mahin

Akizuki, Katsuyuki

Arunarthi, Venkat

Assmann, Ralf

Belliardi, Rudy

Boiger, Christian

Bottorff, Paul

Canchi, Radhakrishna

Chen, Feng

Chen, Lihao

Choudhury, Abhijit

Farkas, Janos

Fedyk, Donald

Finn, Norman

Garner, Geoffrey

Haddock, Stephen

Hantel, Mark

Holness, Marc

Hopf, Daniel

Huh, Woojung

Itaya, Satoko

Ito, Yoshihiro

Karl, Michael

Kehrer, Stephan

Kiessling, Marcel

Lai, Gavin

Lyu, Yunping(Lily)

Mangin, Christophe

Mansfield, Scott

Mater, Olaf

McCall, David

Mittelberger, Martin

Nakano, Hiroki

Nomura, Takumi

Pannell, Donald R

Parsons, Glenn

Proell, Dieter

Randall, Karen

Riegel, Maximilian

Rodrigues, Silvana

Rouyer, Jessy

Roy, Rajeev

Sato, Atsushi

Seaman, Michael

Seewald, Maik

Sivakolundu, Ramesh

Specht, Johannes

Stamenic, Nemanja

Stanica, Marius

Traore, Karim

Turner, Max

Varga, Balazs

Venkatesan, Ganesh

Wessels, Leon

Winkel, Ludwig

Woods, Jordon

Yamaura, Takahiro

Zein, Nader

The following will <u>become</u> voting members when/if they attend this session:

Pearn, Richie

The following could <u>become</u> voting members if they email me and the Recording Secretary indicating their intention to do so and if they attend this session:

Gravel, Mark
Jabbar, Abdul
Niess, Adriaan
Peterson, Eric
Tse, Richard
Wang, Tongtong

The following will <u>lose</u> voting member status for lack of qualifying attendance, unless they attend this session:

Akizuki, Katsuyuki Traore, Karim Varga, Balazs The following could <u>lose</u> their voting membership at the end of this plenary session through lack of qualifying WG letter ballot voting:

Akizuki, Katsuyuki Nomura, Takumi Pannell, Donald Stamenic, Nemanja Stanica, Marius

802.11 Reciprocal credit

- 802.1 voting members may get credit for attending 802.11 meetings, and vice versa
- 802.1 voting members
 who are also 802.11
 voting members will need
 to indicate in IMAT which
 group they are
 accumulating credit for
 this plenary session.
- 802.1 attendance credit will not be granted for a voting member who attended mostly 802.11 meetings.

802.3 Reciprocal credit

- 802.1 voting members may get credit for attending 802.3 meetings, and vice versa
- 802.1 voting members who are also 802.3 voting members will need to indicate in IMAT which group they are accumulating credit for this plenary session.
- 802.1 attendance credit will not be granted for a voting member who attended mostly 802.3 meetings.

May 2025 interim

- Hosted by Mitsubishi Electric R&D Centre Europe (<u>information</u> and <u>hotel booking information</u>)
 - Approved by the WG in November 2023
- Registration fee
 - EUR 700 (EUR 175 discount for staying at the meeting hotel)
- Room rate
 - Single occupancy: EUR 174 (+tax), incl. breakfast
 - Double occupancy: EUR 193 (+tax), incl. breakfast
- In-Person with provisions to support mixed mode
 - Mama Shelter hotel, Rennes, France
- Date
 - May 19-23, 2025

September 2025 interim

- Huawei offer to host in Germany (proposal)
- Registration fee
 - tbd (more information in the proposal)
- In-person with provisions to support mixed mode
 - Location: tbd (more information in the proposal)
- Date
 - Sep 15-19, 2025

September 2026 interim

- Possibility to co-locate with the 802 Wireless group
- Registration fee
 - Expected to be in the usual range
- In-person with provisions to support mixed mode
 - Hilton Waikoloa Village, Waikoloa, Hawaii, USA
- Date
 - Sep 13-18, 2026

Interim sessions

- May 2025
 - Hosted by Mitsubishi Electric R&D Centre Europe as in-person session with provisions to support mixed mode
 - Date: May 19-23, 2025
 - Location: Rennes, France
- September 2025
 - Huawei offer to host
 - Date: Sep 15-19, 2025
 - Location: tbd, Germany
- January 2026
- May 2026
- September 2026
 - Option to co-locate with IEEE 802 Wireless Group
 - Date: Sep 13-18, 2026
 - Location: Waikoloa, HI, USA

Plenary sessions

- July 27-August 4, 2025 Madrid, Spain
 - Melia Castilla
- November 9-14, 2025 Bangkok, Thailand
 - Marriot Marquis Queen's Park
- March 8-13, 2026 Vancouver, BC, Canada
 - Hyatt Regency Vancouver
- July 13-18, 2026 Montreal, QC, Canada
 - Le Centre Sheraton Montreal
- Nov 8-13, 2026 Bangkok, Thailand
 - Marriot Marquis Queen's Park
- Mar 14-19, 2027 Atlanta, GA, United States
 - Hilton Atlanta
- Jul 11-16, 2027 Gothenburg, Sweden
 - Gothia Towers
- Nov 14-19, 2027 Oahu, HI, USA
 - Hawaiian Village

September 2025 interim - Straw polls

1. If the 2025 September Interim Session is held at the Hilton Munich Airport in Munich, Germany, as a mixed-mode session, will you attend:

```
    Attend In-person - 16
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Attend Virtually (remotely) - 15

Will not attend interim - 12

• Did not respond - 6 +

September 2025 interim - Straw polls

If the 2025 September Interim Session is held at the Hilton Düsseldorf in Düsseldorf, Germany, as a mixed-mode session, will you attend:

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    Attend In-person - 27
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Attend Virtually (remotely) - 10

Will not attend interim - 6

Did not respond - 6 +

September 2026 interim - Straw polls

If the 2026 September Interim Session is held at the Hilton Waikoloa Village, Waikoloa, Hawaii, USA, as a mixed-mode session, will you attend:

```
    Attend In-person - 18
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Attend Virtually (remotely) - 11

Will not attend interim - 14

Did not respond - 6 +

Straw polls – opening plenary

4. 1. If the September 2025 Interim meeting is being held as a four-day meeting, which day would you prefer to drop from the meeting:

```
    Monday, September 15, 2025? - 20
```

Friday, September 19, 2025? - 20

Did not vote - 9

Note:

If you prefer Tuesday 16th - Friday 19th, vote to drop Monday. If you prefer Monday 15th - Thursday 18th, vote to drop Friday.

Straw polls – closing plenary

- 1. Would you like to come back to this venue?
 - Yes No Did not respond -
- 2. Did you go to the social?
 - Yes No Did not respond -
- 3. Did you like the social?
 - Yes No Did not respond -

LMSC schedule EC/WG/TAG meetings for the plenary

https://schedule.802world.com/

2025 March IEEE 802 Plenary Session, Atlanta, GA USA March 9-14, 2025

IEEE 802.1 Working Group ✓

Sunday 2025-03-09

Monday 2025-03-10

08:00-10:00	1 - TSN
	302/303 - Level 3
10:30-12:30	1 - Opening Plenary
	302/303 - Level 3
13:30-15:30	1 - TSN
	302/303 - Level 3
16:00-18:00	1 - Trk 1: TSN
	302/303 - Level 3
16:00-18:00	1 - Trk 2: Maintenance
	301 - Level 3



Meeting logistics for all available on https://www.ieee802.org/802tele_calendar.html

802 LMSC – Plenary Session #138

- Fee Waivers granted
- Acting recording secretary Beth Kochuparambil
- PQC discussion in 802.11 WNG and may become a SG
- 802 history ad hoc (Tues noon)
- 802 rules update (Mon 7:45pm) (<u>EC-25-35</u>)
 - attendance in-person to gain voting rights, ICAID renewals, OS, associate positions
 - New meeting times, student fees
- Venues (<u>EC-25-40</u>)
 - March 2025 979 attendees with slightly more than half in-person
 - July schedule is one hour later
 - Finalizing contracts for venues into 2027
- Treasurer (<u>EC-24-273</u>)
 - Reserves level review underway (currently at \$1.6M). Meeting fees reduced in Nov
 - Nov plenary had a small surplus (\$100k) mostly drive by last minute registrations
- Workshop actions (<u>EC-24-308</u>)
 - IEEE 802 scope, milestones

IEEE SA Staff supporting IEEE 802

Jodi Haasz

- IEEE 802 lead, supports dot01, dot03 and dot18 groups
- Senior Manager, Operational Program Management

Christy Bahn

- supports dot11, dot15, dot19 and, dot24 groups
- serving as 802 lead for the March and July Plenaries
- Senior Program Manager, Operational Program Management

Jennifer Santulli

- shadow Jodi, provide support to 802.1 and 802.3
- supporting 802.1 and 802.3 at the July Plenary
- Senior Program Manager, Operational Program Management

Sandra Maru

- observe IEEE 802 Plenary
- Program Coordinator, Operational Program Management

Josh Gay

- Supports 802.3's IEEE SA Open Source Project
- Senior Manager, SA Open Source Community & Infrastructure

Available for editorial guidance questions via email

Michelle Turner

- 802 lead editorial support
- Senior Manager, Content Production and Management

IEEE 802 electronic media

- Only during the IEEE 802 Plenary, every IEEE 802 plenary registered participant will receive an email with credentials to access the IEEE 802 eMedia
 - Instructions are available [EC-25-48]
 - Download after 10am Monday
 - In case of any issues, please contact
 Jodi Haasz (<u>j.haasz@ieee.org</u>) or
 Christy Bahn (<u>c.bahn@ieee.org</u>)

IEEE 802 program status

- IEEE 802 Solutions Report March 2025 https://mentor.ieee.org/802-ec/dcn/25/ec-25-0044-00-005A-ieee-sa-solutions-report-for-ieee-802.pdf
 - MyProject release 4.4 January 2025
 - Roster updates

PARs and Standards

- Active PARs (by Working Group):
 - IEEE 802.1 21
 - IEEE 802.3 6
 - IEEE 802.11 7
 - IEEE 802.15 10
 - IEEE 802.19 1
- Active Standards (by Working Group):
 - IEEE 802.1 36
 - IEEE 802.3 13
 - IEEE 802.11 3
 - IEEE 802.15 10
 - IEEE 802.19 2

Public Review

- Since July 2015, all eligible projects where a SA ballot is initiated also have a Public Review period initiated simultaneously.
 - https://publicreview.standards.ieee.org
 - For process questions see <u>FAQ</u>
- Status
 - No comments yet
 - No current public review

802.1 PARs this session

 P802.1AS - Standard - timing and Synchronization for Time-Sensitive Applications -Revision to IEEE Standard 802.1AS-2020, <u>PAR</u>

Normal session process

- Pre-circulation of PARs
 - February 15
- Maintenance TG prepares 802.1 comments
 - March 12 at 6pm ET
- 802.1 response to other
 WG comments
 - March 13 at 6pm ET
- EC approval
 - March 15

Other 802 PARs this session

- P802.3dp Amendment Cabling Restrictions for Single Pair Power over Ethernet (SPoE)
 - PAR and CSD
 - Initial 802.1 comments
- P802.11br Amendment Enhanced Light Communications
 - PAR and CSD
 - Initial 802.1 comments
- P802.15.4-2024/Cor 1 Standard for Low Rate Wireless
 Networks Corrigendum to IEEE Standard P802.15.4-2024/Cor 1
 - PAR
 - <u>Initial 802.1 comments</u>

Tutorials

- Monday, 10 Mar 2025 (6:15–7:35 pm EST)
- Using Open Source in IEEE Standards
 - Robby Robson, Apple
 - Kent Lusted, Synopsys
 - Cat Allman, Digital Science
 - Sarah Womer, OSCom
 - Chuck Adams, FutureWei (OSCom Chair)

Liaison Resources

- IEEE 802.1 Liaison Page
 - https://1.ieee802.org/liaisons/
 - Liaison Table: https://1.ieee802.org/liaisons/liaisontable/
 - Liaison templates: https://1.ieee802.org/templates/
 - https://www.ieee802.org/1/files/private/templates/admin-liaisontemplate-8021statement-1124.docx
- IEEE SA Liaison List for IEEE 802.1
 - https://ieee-sa.imeetcentral.com/802liaisondb/FrontPage
 - IEEE SA requests review of IEEE 802 Liaison List yearly
 - Currently, IEEE 802.1 coordinates via Liaison Statement with 46 organizations
 - the WG maintains a Liaison Relationship with IEC TC57/WG15
 - LMSC maintains a Liaison Relationship with IETF and ISO/IEC JTC 1 SC6,
- IEEE Draft Sharing page is maintained by IEEE SA
 - Must confirm organizations outside IEEE SA are on the list before sharing any draft standard.

IEEE 802 Liaison List – Liaison Statement

- ATIS
- AVNU Alliance
- BBF
- CableLabs
- CPRI
- ECMA International
- EtherCAT Technology Group
- ETSI
- GSMA
- IEC International Electrotechnical Commission
- IEC TC 65 SC65C,
 IEC TC 65
 SC65C/WG15
- IEEE 1588
- IEEE 1722
- IEEE 1905.1
- IEEE 1914.3

- IOWN
- ISO/TC 204
- ISO/TC22/SC31
- ITU-T JCA
- ITU-T SCV
- ITU-T SG2, SG9, SG11, SG12, SG13, SG15, SG16
- ITU-T TSAG
- JASPAR
- LNI 4.0
- MEF
- MoCA
- OMA
- OneM2M
- OPC Foundation
- Open Alliance
- Open Connectivity Forum (formerly

UPnP)

- SAE
- TIA
- WBA OpenRoaming
- 3GPP RAN2, RAN3, SA2
- 5G Alliance for Connected Industries and Automation (5G-ACIA)
- 5G Automotive Association (5GAA)

Incoming Liaisons

- <u>Liaison</u> from **TIACC** (AVNU) Update on the Common Test Specification for IEC/IEEE 60802 [TSN]
- <u>Liaison</u> from LNI 4.0 Requesting access to IEEE 802.1 standards drafts – IEEE P802.1DD and IEC/IEEE P60802 [TSN]
- <u>Liaison</u> from **JASPAR** VLAN use case for in-vehicle network
 [TSN]
- <u>Liaison</u> from **ITU-T JCA IMT-2020** Invitation to update the information in the IMT-2020 roadmap [Maintenance]
- Received comments on CIB ballots from SC6 on IEEE Std 802.1Qdx, IEEE Std 802.1ASdm, and IEEE Std 802.1ASdn [Maintenance]
 - draft responses prepared; will review in Maintenance TG on Monday PM2.

Status of previous Outgoing Liaisons

Liaisons sent since November 2024 Plenary session:

- Sent liaison response to ITU-T SG13 on work items related to deterministic networking.
- Sent liaison response to ITU-T SG15 on OTNT Stdzn Work Plan Issue 34.
- Sent IEC/IEEC 60802 D3 to OPC Foundation
- Sent the comment responses to SC6 for ballot comments received on IEEE Std 802.1Qdj-2024, IEEE Std 802.1Qcz-2023, and IEEE Std 802.1AEdk-2023
- Sent IEEE Std 802.1DC, IEEE Std 802.1Qdy to SC6 for adoption
- Sent liaison to JASPAR towards a solution to the VLAN issue of gPTP

Approved liaisons – still to be completed:

- Approved to send IEEE P802.1DP draft to SC6 for information, when SA ballot starts (TBD)
- Approved to send standards to SC6 for adoption, when published:
 IEEE 802-REVc

Anticipated Outgoing Liaisons

- Liaison response to LNI 4.0
- Liaison to IETF LSVR working group on I3dl (Layer-3 Discovery and Liveness)
- Liaison response to ITU-T JCA IMT-2020
- Liaison to SAE AS-1A to share IEEE P802.1ASed
- Send comment responses to SC6 for ballot comments received on IEEE Std 802.1Qdx, IEEE Std 802.1ASdm, and IEEE Std 802.1ASdn
- Send drafts to SC6 for information and adoption, when appropriate

IETF coordination

- LMSC IETF SC [EC-25-42] no meeting this plenary
 - Joint coordination meeting with IETF in July 2025
- IAB/IESG/IEEE 802 coordination February 29
 - Item 25. Layer 2/Layer 3 Interaction for Time-Sensitive Traffic
 - TSN and DetNet well coordinated with joint participation
 - New IETF work on scaling deterministic networks
 - Item 27. Development of YANG models in the IEEE 802
 - No progress on common string for MAC addresses. 802.1 maintenance item #312
 - Item 33. Capability Discovery
 - LSVR has been <u>rechartered</u> to include <u>discovery</u>.
 - Potential outgoing liaison
 - Item 35. MAC Address Device Identification for Network and Application Services (MADINAS)
 - Randomized and Changing MAC Address RFC Queue
 - Randomized and Changing MAC Address Use cases— RFC Queue
 - <u>Deprecating insecure RADIUS</u> includes privacy

JTC1/SC6 coordination

- JTC1 SC status (<u>EC-25-57</u>)
 - All current SC6 ballots have passed
 - 3 responses from 802.1 this plenary
 - 802.11 no longer being submitted due to IPR issues
 - Letter being drafted to SA President on IPR issues
- Tuesday 4-6pm

ITU Coordination

- Review of higher level ITU activities relevant to IEEE 802 (<u>EC-25-55</u>)
 - ITU Council
 - ITU WSIS
 - ITU-T TSAG
- ITU-T SG15 incorporation by reference in ITU-T Rec of 802.3 and its amendments in a new Rec G.eth
- Hosting ITU-T SG15 in July 2026
 - Joint workshop IEEE 802 / ITU-T SG15
- Wednesday 4-6pm

Meetings with other 802 WGs

- <u>802.1 & 802.15</u> (Tues 18:15 19:15)
 - 802.15 bridging
 - Review 802.1ACea amendment PAR
 - Maintenance item #314
 - Wireless TSN

Promotion



- TSN logo

- IEEE SA marketing collateral
 - TSN automotive, TSN industrial
 - TSN aerospace
- Press releases, blog posts, articles
 - YANG blog post
- Tutorial
 - IEEE Time-Sensitive Networking For New Ethernet Bridging Applications
 - 5-part course now available through ILN
 - TSN webinars
 - 802.1 Sept 16, 2022, TSN toolset Dec 2, 2022, 802.1AS Feb 24, 2023, AVB Jun 9, 2023, Fronthaul Sept 8, 2023, 60802 Apr 6, 2023, Automotive Oct 26, 2023, Aerospace Sept 12, 2024
 - Computer Society webinars 802.11 topics
- Industry Events
 - <u>TSN/A</u> Sept 23-24, 2025
 - Ethernet/IP (Automotive) day Oct 15-16, 2024

802.1 Public Visibility Messaging

Coordinating with IEEE 802 Public Visibility Standing Committee

- Chair: Tuncer Baykas
- 802.1 coordinator: vacant
- <u>LinkedIn promotion</u> >5k followers
 - WG status updates, webinars, new work, ...
- IEEE SA web feature for IEEE 802

Maintaining web page

- https://1.ieee802.org/visibility/
- tracking topics and status
- Technical webinars with Computer Society

IEEE Fellow



- IEEE Fellow recognizes "unusual distinction" in the profession
 - Nomination by anyone, endorsement (3) by anyone, references (5) from existing IEEE Fellows
- Nomination based on 5 categories
 - Research Engineer/Scientist (RE/S), Technology Innovator (TI),
 Technical Leader (TL), Educator (EDU), and Standards Contributor (STDC)
- Relevance of new "standards contributor"
 - Class of 2024: 13 nominations include STDC contributions
 - Class of 2025: 31 nominations include STDC contributions
- For more information
 - Computer Society <u>summary presentation</u>
 - Technical Activities <u>summary presentation</u>

IEEE Awards

- Emerging Technology Award for the initiation, advancement or progression of a new technology through the IEEE SA open consensus process
- <u>International Award</u> for extraordinary contribution to establishing the IEEE SA as a world-class leader in standardization
- <u>Lifetime Achievement Award</u> for significant technical contributions to a standards committee for their IEEE field of interest
- <u>Standards Committee Award</u> for outstanding contributions to Corporate Standards Development
- <u>Standards Medallion</u> for major contribution to the development of standards
- <u>Corporate Award</u> for the provision of outstanding leadership and contribution to the IEEE SA.
 - IEEE SA nomination deadline 31 July

Nominate a colleague!

- Computer Society Hans Karlsson
 Standards Award In recognition of outstanding skills and dedication to diplomacy, team facilitation and joint achievement, in the development or promotion of standards in the computer industry
 - Nomination deadline 1 October
- <u>IEEE Charles Proteus Steinmetz</u>

 <u>award</u> For exceptional contributions to the development and/or advancement of standards
 - Nomination deadline 15 January
- IEEE Alexander Graham Bell Award For exceptional contributions to
 communications and network
 sciences and engineering.
 - Nomination deadline 15 January

WG Chair Awards

Offered to leadership, editors and significant contributors after publication

- IEEE Std 802-2024
 - Editor: James Gilb
 - Contribution:
 - Roger Marks
 - Joseph Levy
 - Mark Hamilton
 - Ben Rolfe
 - Bob Grow
 - Jessy Rouyer

- IEEE Std 802.1Qdy-2024
 - Editor: MartinMittelberger
 - Contribution:
 - Mick Seaman
 - Murugan Balraj

Sanity check – current workload

Project	Short Title	Last Motion	Current Stage	Draft	# Next action	PAR ends
60802 (DA)	TSN Profile for Industrial Automation	SA ballot	SA ballot	D3.1	RevCom	Dec '25
802.1DG	TSN Profile for Automotive Networks	SA ballot	SA ballot recirc	D4.3	RevCom conditional	Dec '25
802.1DP	TSN Profile for Aerospace	SA ballot	SA ballot	D3.0	RevCom	Dec '26
802.1Qdq	Tspec	WG ballot	WG ballot	D1.0	WG ballot recirc	Dec '25
802.1ASds	Half-duplex support	WG ballot	WG ballot	D1.0	WG ballot	Dec '26
802.1Qdt	PFC MACsec	TG Ballot	Editor's draft	D0.4	TG Ballot	Dec '26
802.1DU	Cut-through forwarding	TG Ballot	TG Ballot	D0.3	TG Ballot	Dec '27
802.1Qdv	Cyclic Queueing and Forwarding	TG Ballot	TG Ballot	D0.4	TG Ballot	Dec '26
802-rev	O&A	SA Ballot conditional	Approved - Dec 11	D2.2	Publication	Dec '26
802.1Qdw	Source Flow Control	Nescom	PAR approved		Editor's draft	Dec '26
802.1Q-2022 rev	Bridges and Bridged Networks	TG Ballot	Editor's draft	D1.5	TG Ballot	Dec '27
802.1AS-2020 rev	Timing and Synchronization	WG ballot	TG Ballot	D1.0	PAR modification	Dec '27
802.1Qdy	YANG for MSTP	RevCom Conditional	Approved - Feb 12	D2.2	Published - Feb 25	Dec '27
802.1AXdz	YANG for LAG	WG ballot	WG ballot	D1.1	SA ballot conditional	Dec '28
802.1ACea	802.15.16 convergence	TG Ballot	Editor's draft	D1.3	WG Ballot	Dec '28
802.1CB/cor1	FRER corrigendum	TG Ballot	PAR approved	D0.1	TG Ballot	Dec '28
802.1ASeb	Announce	TG Ballot	PAR approved		Editor's draft	Dec ' 28
802.1ASed	Fault tolerant timing	WG ballot	WG ballot	D2.0	WG ballot recirc	Dec ' 28
802.1DD	Resource Allocation Protocol	TG Ballot	Editor's draft	D1.0	TG Ballot	Dec ' 28
802.1AB-2016 rev	LLDP	TG Ballot	PAR approved		Editor's draft	Dec ' 28
802.1AC-2016 rev	MAC Service	TG Ballot	PAR approved		Editor's draft	Dec ' 28
802.1CBec	FRER configuration	NesCom	draft PAR		TG Ballot	
802.1CB-2017 rev	FRER	NesCom	draft PAR		TG Ballot	

802.1Q revisions and amendments

802.1Q-2022

incorporating

- IEEE Std 802.1Qcc-2018
- IEEE Std 802.1Qcp-2018
- IEEE Std 802.1Qcy-2019
- IEEE Std 802.1Qcx-2020
- IEEE Std 802.1Qcr-2020

P802.1Qcz P802.1Qcw

P802.1Qcj

P802.1Qdj

Published

P802.1Qdx

Published

P802.1Qdy

Published

802.1Q-2022 rev

- incorporatingP802.1Qcz-2023
- P802.1Qcw-2023
- P802.1Qcj-2023
- P802.1Qdj-2024
- 802.1Qdx-2024
- P802.1Qdy-2025

P802.1Qdq

WG ballot

P802.1Qdv

TG ballot

P802.1Qdt

TG ballot

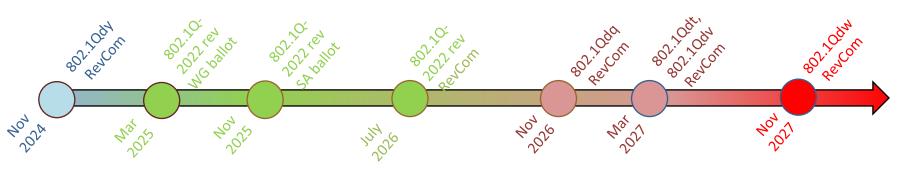
P802.1Qdw

• PAR



PAR extensions required...

Content locked on Sept 21, 2025 Amendments blocked until approval



802.1AS revision and amendments

- 802.1AS-2020
 - -802.1ASdr-2024
 - 802.1ASdn-2024
 - 802.1ASdm-2024



Content locked after approval of 3rd amendment Further amendments blocked until revision approval

- 802.1AS-2020 rev
 - P802.1ASds WG ballot
 - P802.1ASed WG ballot
 - P802.1ASeb TG ballot

WG ballot – Nov 2024 SA ballot – July 2025 RevCom – Nov 2025

RevCom – Nov 2025

802.1 electronic meeting schedule

ET	ET	Monday	Tuesday	Wednesday		Thursday		Friday	PT	CET	JST	
Start	End	Mar 10	Mar 11	Mar 12		Mar 13		Mar 14	Start	Start	start	
08:00	08:30									05:00	13:00	21:00
08:30			Maintenance	Nendica			TSN	Mainte- nance	TSN	05:30	13:30	21:30
09:00	09:30	incl. P802.1DG	Mannenance						60802	06:00	14:00	22:00
09:30						06:30				14:30	22:30	
10:00										07:00		23:00
10:30										07:30		23:30
11:00			TSN 60802	TSN	TSN	Security	TSN incl.	TSN	TSN	08:00	16:00	00:00
11:30			1011 00002	10.1	60802	Cooding	P802.1DP	60802	60802	08:30	16:30	00:30
12:00										09:00	17:00	01:00
12:30										09:30	17:30	01:30
13:00										10:00	-	02:00
13:30				TSN	60802					10:30		02:30
14:00			TSN			Security	Closing Plenary			11:00		03:00
14:30			P802.1DP	P802.1DG						11:30	19:30	03:30
	15:30									12:00	20:00	04:00
15:30										12:30	20:30	04:30
16:00										13:00	21:00	05:00
16:30			YANGsters	TSN	TSN	Security		sing		13:30	21:30	05:30
17:00					60802		Plei	nary		14:00	22:00	06:00
17:30										14:30	22:30	06:30
18:00		1	802.1/802.15 Joint							15:00	23:00	07:00
18:30			(starts 18:15)							15:30	23:30	07:30
19:00			Editor's meeting						16:00	00:00	08:00	
19:30					Social Even	t				16:30	00:30	08:30
20:00										17:00	01:00	09:00
20:30										17:30		09:30
21:00	21.30	* Starts 18:15								18:00	02:00	10:00

802.1 Leadership meetings

- Every Thursday 11:00 ET
 - Since February 2020 to discuss management of work and plan future sessions
- Additional leadership
 - 12:30 ET Tuesday Room 308
 - Prepare PAR responses, LMSC consent agenda for Friday LMSC meeting
- Editors' meetings
 - 19:15 ET Tuesday Room 308
 - Sharing of best practices by editors

Subgroup agendas

- joint <u>IEEE 802.1 /802.15</u>
- Maintenance TG
- Security TG
- TSN TG
- <u>Nendica</u> Network Enhancements for the Next Decade Industry Connections Activity
- YANGsters

Joint 802.1 & 802.15

Topic	Subtopic
1. Meeting introduction	
2. 802.15 update	General Update on 802.15 security related projects and impact to/by 802.1
3. <u>P802.1ACea</u>	Review of project <u>draft D1.3</u> balloting process TG6ma aspects
4. 802.15 bridging	
5. 802.15 Physical interface	802.1 Maintenance item 314
6. Wireless TSN	
7. Next steps	
8. Any other Business	84

Maintenance TG

Full Agenda

https://1.ieee802.org/march-2025-plenary-session-maintenance-tg-agenda/

Monday Mar 10, 2025 meeting – 16:00-18:00 ET

Agenda

- Maintenance Project Status
 - Editor updates on select projects
 - P802.1Q-2022-REV
 - P802.1ACea
 - P802.1AB-2016-REV
- Comment Review on 802 PARs Under Consideration
- Liaison Activity Karen Randall
- Review of Maintenance Motions
- Review of Outstanding Maintenance Items and next steps
- P802.1CB-2017/Cor1 TG Ballot Comment Resolution

Maintenance TG

Tuesday Mar 11, 2025 meeting – 08:00-10:00 ET

Agenda

• P802.1AS-2020-REV D1.0 Comment Resolution

Thursday Mar 13, 2025 meeting – 08:00-10:00 ET

Agenda

- P802.1AS-2020-REV D1.0 Comment Resolution
- P802.1CB-2017/Cor1 TG Ballot Comment Resolution
- Review of Outstanding Maintenance Items and next steps
 - 0378 Revision to IEEE Std 802.1CB-2017 (Presentation by submitter)

Agenda – Security

- 1. Meeting introduction
- 2. Approval of agenda
- MACsec and MKA for automotive applications
 Presentation, Dr Lars Voelker Discussion
 MKA optimizations for group CAs
 [Wednesday 12 March 10.30-12.30 ET (Eastern Time Atlanta, GA)]
- IEC TC57/WG15 MACsec profile collaboration [Wednesday 12 March 13.30-15.30 ET (Eastern Time – Atlanta, GA)]
- P802.1Qdt MAC Priority-based Flow Control Enhancements
 Draft development
 [Prior discussion anticipated in the Maintenance Task Group, follow up this meeting Wednesday 12 March 10.30-12.30 or 13.30-15.30 ET]
- 6. IETF BOFs and drafts of potential interest
 - Network Attestation for Secure Routing (NASR)
 - 2. SKEX Symmetric Key Establishment and Exchange
 - 3. <u>MKA over IP</u> [Wednesday 12 March 16.00 17.30 ET]
- 7. A.O.B. [Wednesday 12 March 16.00 17.30 ET]

IEEE 802.1 TSN TG Agenda

IEEE 802 Plenary, March 10-14, 2025

ET	ET	Monday	Tuesday	Wedn	esday	Thursday		Friday	PT	CET	JST
Start	End	Mar 10	Mar 11	Mai	r 12	Mar 13		Mar 14	Start	Start	Start
8:00	8:30	TSN	TSN					TSN - IEC/IEEE 60802 comment resolution	5:00	13:00	21:00
8:30	9:00	P802.1DG,	Maintenance TG	NENDICA		Maintenance TG			5:30	13:30	21:30
9:00	9:30		Maintenance 1G						6:00	14:00	22:00
9:30	10:00	P802.1AXdz							6:30	14:30	22:30
10:00	10:30								7:00	15:00	23:00
10:30	11:00			TSN	TSN -		TSN -		7:30	15:30	23:30
11:00	11:30	Opening	TSN - IEC/IEEE 60802	PAR	IEC/IEEE 60802	TSN DCBX,	IEC/IEEE 60802	TSN - IEC/IEEE 60802	8:00	16:00	0:00
11:30	12:00	plenary	comment resolution	comments, liaisons	comment	overflow	comment	comment resolution	8:30	16:30	0:30
12:00	12:30				resolution		resolution		9:00	17:00	1:00
12:30	13:00								9:30	17:30	1:30
13:00	13:30								10:00	18:00	2:00
13:30	14:00	TSN		TSN	TSN -				10:30	18:30	2:30
14:00	14:30		TSN P802.1DP/AS6675,	JASPAR	1EC/IEEE 60802	Clos	sing		11:00	19:00	3:00
14:30	15:00	planning, new work,	P802.1DD	liaison on	comment	pler	nary		11:30	19:30	3:30
15:00	15:30	P802.1Qdw		VLANs	resolution				12:00	20:00	4:00
15:30	16:00								12:30	20:30	4:30
16:00	16:30								13:00	21:00	5:00
16:30	17:00	Maintananaa TC	YANGsters	TSN - IEC/	EEE 60802	Clos	sing		13:30	21:30	5:30
17:00	17:30	Maintenance TG	TANGSTERS	comment	mment resolution plenary			14:00	22:00	6:00	
17:30	18:00								14:30	22:30	6:30

- TSN TG agenda details are available at: https://1.ieee802.org/2025-03-plenary-tsn-agenda/
- Note that the TSN TG agenda may change, e.g., depending on progress

Nendica Meetings since Nov. Plenary

- Meeting alternate Thursdays (09:00-11:00 ET)
- Authorized to add ad hocs if necessary
- 4 meetings since March 2024 802 Plenary

Date	Attendance
2024-12-12	6
2025-01-09	8
2025-01-23	24
2025-03-06	13

Nendica Activity since Nov. Plenary

- Study Item: AI Computing Network (AICN)
 - https://1.ieee802.org/nendica-aicn/
 - Initiated 2024-03-14
 - ongoing contribution topics
- Vetting topics
 - none

Nendica Agenda 2025-03-12

- Wednesday 8-10 AM
 - https://1.ieee802.org/802-nendica-agenda-2025-03-13
- 802.3 NEA Update
 - IEEE 802.3 New Ethernet Applications ad hoc
 - Intro. to Ethernet Interconnect for AI
- AICN Study Item
 - Discuss 802.3 NEA interactions
- Request to continue biweekly meetings

Topics for YANGsters

- YANG Sanity Spreadsheet
 - Status of git
 - https://github.com/YangModels/yang/tree/mai n/standard/ieee
- IEEE 802.3 YANG Status
- Open Source

YANG Status (7 March 2025)

ShortName	Name	github status	Ballot	Draft Ver	YANG Status	Notes
802.1AS-2020 rev	Timing and Synchronization	current	TG	D1.0	checked	
	Support for the IEEE Std 802.3 Clause 4 Media Access Control					
802.1ASds	(MAC) operating in half-duplex	current	WG	D1.0	checked	
802.1AXdz	YANG for LAG	current	WG	D1.1	checked	namespace needs fixing
802.1ASed	Fault-Tolerant Timing with Time Integrity	current	TG	D2.0	checked	
802.1DG	TSN Profile for Automotive In-Vehicle Ethernet Communications	not created	SA	D4.2	No YANG	
802.1DP	TSN for Aerospace Onboard Ethernet Communications	not created	WG	D3.0	No YANG	
802.1DU	Cut-thorough forwarding	not created	TG	D0.3	No YANG	
802.1Q-2022rev	Q-rev	current	Editor	D1.5	checked	
						lint warnings (description
8021DD	Resource Allocation Protocol	current	TG	D1.0	checked	statements needed)
802.1Qdt	Priority-based Flow Control Enhancements	not created	Editor	D0.4	No YANG	
802.1Qdv	Enhancements to Cyclic Queuing and Forwarding	not created	Editor	D0.4	No YANG	
802.1Qdw	Source Flow Control	not created	Editor	None	No YANG	
802.1Qdy	YANG for MSTP	current	SA	D2.2	checked	
IEC/IEEE 60802	Industrial Automation	current	SA	D3.1	checked	
802	Metropolitan Area Network	current	SA	D2.2	checked	
802.3.2	Ethernet YANG Data Model Definition	current	SA	D3.2	checked	

Any Other Business?

- Future YANGsters meetings:
 - Request for continued meetings at similar cadence
 - Maintain current schedule see:
 - https://1.ieee802.org/yangsters/yangsters-callinformation/
- Topics?

Thanks!

Any Other Business?