



Opening Plenary November 2024

Glenn Parsons – IEEE 802.1 WG Chair

glenn.parsons@ericsson.com

802.1 plenary agenda

Monday, November 11th 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, November 14th 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.

NOVEMBER 2024 MIXED MODE SESSION

Meeting is to be run as an in-person 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 may join web conferencing to

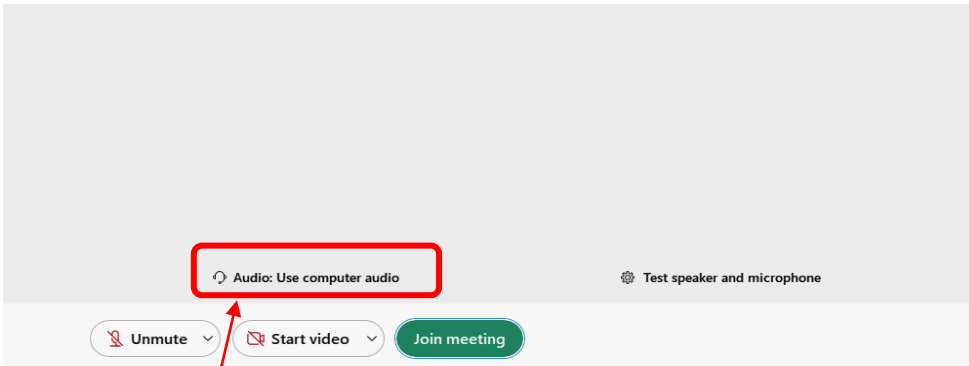
- Present
- See the screen
- Chat (**not** part of the meeting)

If you are in-person and join web conferencing

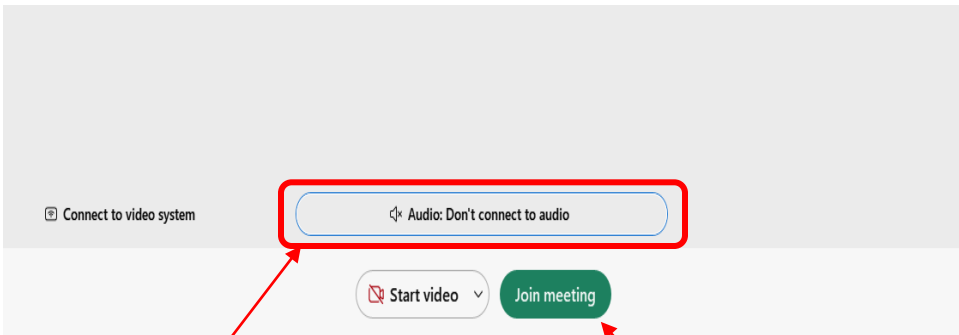
- **DO NOT connect to the audio**
- After you **accept** the IEEE SA terms
- Before you **click join meeting**

🔊 Audio: Don't connect to audio

YET TO JOIN



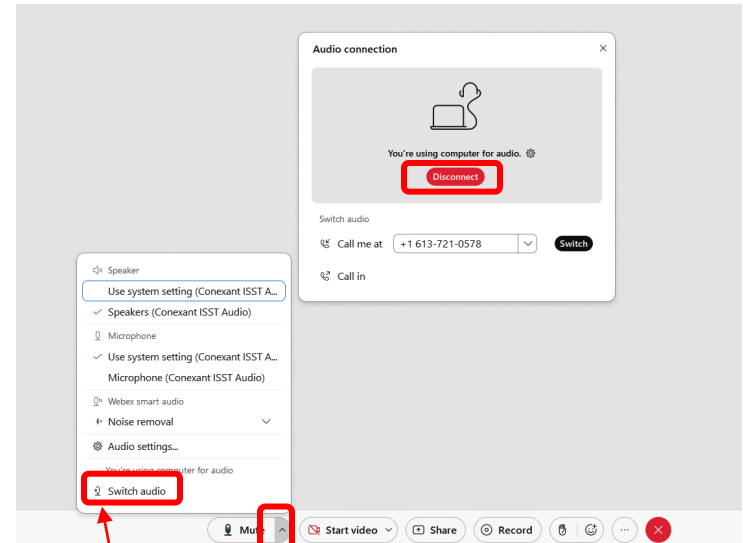
Select: **“Audio Use Computer Audio”**



From the selection choose:
“Don't Connect to Audio”

Once completed:
join meeting

ALREADY JOINED



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 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00

TSN	TG																
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- 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.

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 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.

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
 - 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>
 - 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>

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

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 November 2024 Plenary Session requires paying the appropriate fee
 - Early: \$US 600.00 Until September 20
 - Standard: \$US 800.00 After September 20, until November 1
 - Late/Onsite: \$US 1000.00 After November 1, 2024
 - Student: \$US 100.00
- Registration details -
<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
 - EC
 - Jordon Woods, editor of IEC/IEEE 60802, remote attendance of comment resolution meetings as well as WG plenary meetings for this project
 - WG
 - Günter Steindl, commentor, to discuss IEC/IEEE 60802 comment resolution during joint project meeting
 - Marius-Petru Stanica, commentor, to discuss IEC/IEEE 60802 comment resolution during joint project meeting
 - Lisa Maile, as potential editor, to discuss P802.1CBec PAR during TSN TG
 - Norman Finn, as editor, to present and discuss P802.1Qdv status in the TSN TG meeting
 - Murugan Balraj, commentor, to discuss P802.1Qdy SA Recirculation Ballot comment resolution during TSN TG meeting

Food Logistics

- Daily breaks available in the Regency foyer – 3rd floor
 - Light Breakfast: 7:15 AM - 8:30 AM
 - Morning Beverages: 9:50 AM - 10:35 AM
 - Afternoon Beverage and Snack: 3:15 PM - 4:00 PM
- Lunch is included
 - show badge on 34th Floor
 - 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: Ludwig Winkel
 - IEC/IEEE 60802 Joint Project Secretary: Dieter Pröll
 - 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
 - [P802.1Qdt](#) – Lily Lyu
 - [P802.1Qdv](#) – Norman Finn
 - P802.1Qdw - vacant
 - [P802.1Qdy](#) – Martin Mittelberger
- [P802-REVc](#) – James Gilb
- 802.1AC editor – vacant
 - 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 - vacant
- 802.1AX editor – Steve Haddock
 - P802.1AXdz - Steve Haddock
- 802.1CB editor - vacant
 - P802.1CB-2017/Cor1 - Christophe Mangin
- [P802.1CQ](#) – Roger Marks
- [P802.1DD](#) – Feng Chen
- [P802.1DG](#) – Max Turner
- [P802.1DP / SAE AS6675](#) – Abdul Jabbar
- [P802.1DU](#) – Johannes Specht
- [IEC/IEEE 60802](#) – 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 [revision](#) under discussion
 - 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 [SASB Bylaws](#) 5.2.1.5 & [SASB OpsMan](#) 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
- Please keep your affiliation* and employer** information up-to-date

(*) After signing in in [myProject](#) > Manage Profile & Interests > Personal & Professional Info > Employer field

(**) After signing in at <https://ieee.org> > Your Name > Professional and Education Information > “Your employment information” Edit > Employer

Electronic ballots (ePolls)

- none
- 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 (STDS-802-1-ballot@listserv.ieee.org) and subject line, as specified in the email instructions (viewable on the [main 802.1 Email archive](#)).
 - 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 all 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 (60):

Akizuki, Katsuyuki

Arunarathi, Venkat

Assmann, Ralf

Belliardi, Rudy

Boiger, Christian

Bottorff, Paul

Canchi, Radhakrishna

Chen, Feng

Choudhury, Abhijit

Engelmann, Anna

Farkas, Janos

Fedyk, Donald

Finn, Norman

Garner, Geoffrey

Gunther, Craig

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

Schewe, Frank

Seaman, Michael

Seewald, Maik

Sivakolundu, Ramesh

Specht, Johannes

Stamenic, Nemanja

Stanica, Marius

Steindl, Guenter

Traore, Karim

Turner, Max

Varga, Balazs

Venkatesan, Ganesh

Wessels, Leon

Winkel, Ludwig

Woods, Jordon

Yamaura, Takahiro

Zein, Nader

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

Pearn, Richie

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

Ahmed, Mahin

Chen, Lihao

Gravel, Mark

Niess, Adriaan

Wang, Tongtong

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

Engelmann, Anna

Holness, Marc

Schewe, Frank

Steindl, Guenter

The following could lose their voting membership at the end of this plenary session through lack of qualifying WG letter ballot voting :

Arunarathi, Venkat

Canchi, Radhakrishna

Chen, Feng

Gunther, Craig

Holness, Marc

Itaya, Satoko

Lyu, Yunping(Lily)

Schewe, Frank

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 - trial

- 802.1 voting members may get credit for attending 802.3 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 802.3 meetings.

January 2025 interim

- Host had to withdraw offer due to damage caused by Hurricane Helene to Asheville, NC
- 3 possible options:
 - General Electric (GE) offer to host ([proposal](#)),
January 13-16, 2025,
GE Research center, Albany, NY, USA
 - Co-located with IEEE 802.3, hosted by Samtec ([proposal](#))
January 19-24, 2025
Kimpton Hotel Palomar Phoenix, AZ, USA
 - Virtual interim, January 13-16, 2025,
Webex only

January 2025 interim - Straw poll

Out of the three options for the IEEE 802.1 January 2025 Interim Session, which do you prefer?

- GE offer for Albany, January 13-17 , 2025? - 9
- Samtec offer for Phoenix, January 19-24 , 2025? - 12
- Virtual Interim meeting, January 13-17, 2025? - 23

- Number of people in Webex during poll: 53

May 2025 interim

- Hosted by Mitsubishi Electric R&D Centre Europe ([information](#))
 - Approved by the WG in November 2023
- Registration fee
 - In the usual range
- Room rate
 - expected to be in the 190€ range, incl. breakfast
- In-Person with provisions to support mixed mode (tbc)
 - Mama Shelter hotel, Rennes, France
- Date
 - May 19-23, 2025

September 2025 interim

- Currently no offer available
 - If you are interested in hosting, please talk to the IEEE 802.1 Executive Secretary
- Location
 - tbd
- Date
 - tbd

Interim sessions

- January 2025
 - TBD
 - 3 possible options
- 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
 - Currently no offer

Plenary sessions

- March 9-14, 2025 – Atlanta, GA, USA
 - Hilton Atlanta
- 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

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/>

2024 November IEEE 802 Plenary
Session, Vancouver BC Canada
November 10-15, 2024

IEEE 802.1 Working Group ▾

Sunday 2024-11-10

Monday 2024-11-11

08:00-10:00	1 - Trk 1: TSN P802.1DG Plaza B - Plaza Level, 2nd Floor
10:30-12:30	1 - Opening 802.1 Plenary Plaza B - Plaza Level, 2nd Floor
13:30-15:30	1 - Trk 1: TSN Plaza B - Plaza Level, 2nd Floor
16:00-18:00	1 - Trk 1: TSN Plaza B - Plaza Level, 2nd Floor

Meeting logistics for all available on

https://www.ieee802.org/802tele_calendar.html

802 EC report – Plenary Session #137

- Fee Waivers granted
- New associate recording secretary - Beth Kochuparambil
- 802 history ad hoc (Tues noon) ([EC-24-258](#))
- 802 rules update (Mon 7:30pm) ([EC-24-261](#))
 - Reiterate that attendance in-person required to gain voting rights
 - ICAID renewals, opening source, associate positions
- Venues ([EC-24-274](#))
 - Nov 2024 – 1025 attendees – with more than half in-person
 - Finalizing contracts for venues into 2027
- Treasurer ([EC-24-273](#))
 - Spending on commercial activities may be allowed, but IEEE SA approval needed in advance
 - Reserves level review underway (currently at \$1.7M)
 - FrameMaker costs reimbursed by IEEE SA
- LMSC Workshop ([EC-24-263](#)) (Saturday)

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
 - Senior Program Manager, Operational Program Management

Available for editorial guidance questions via email

- Michelle Turner
 - 802 lead editorial support
 - Senior Manager, Content Production and Management
- Catherine Berger
 - 802 editorial support
 - Senior Program & Special Project Manager

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](#)
 - Download after 10am Monday
 - In case of any issues, please contact Jodi Haasz (j.haasz@ieee.org) or Christy Bahn (c.bahn@ieee.org)

IEEE 802 program status

- IEEE 802 Publication Report - November 2024 - <https://mentor.ieee.org/802-ec/dcn/24/ec-24-0248-00-00SA-ieee-802-publication-report-november-2024.pdf>
- IEEE SA Report November 2024 - Items to Note - <https://mentor.ieee.org/802-ec/dcn/24/ec-24-0246-00-00SA-ieee-sa-report-november-2024-items-to-note.pdf>
- IEEE 802 GET Program Report - November 2024 - <https://mentor.ieee.org/802-ec/dcn/24/ec-24-0245-00-00SA-ieee-802-get-program-report-november-2024.pdf>

Notable

- Top 802.1 downloads
 - 802.1Q ~3300
 - 802.1AE ~2800
 - 802.1AS ~2700
 - 802 ~2100
 - 802.1CB ~1600
- Top 802 downloads
 - 802.3 ~39,000
 - 802.11 ~28,000
 - 802.15.4 ~8,000

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 [FAQ](#)
- Status
 - No comments yet
 - No current public review

802.1 PARs this session

- P802.1CB - Standard - Frame Replication and Elimination for Reliability - Revision to IEEE Standard 802.1CB-2017, [PAR](#)
- P802.1CBec - Amendment - Guidance for Sequence Recovery Function Parameter Configuration, [PAR](#) and [CSD](#)

Normal session process

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

Other 802 PARs this session

- P802.11bq - Amendment - Enhancements for Integrated mmWave (IMMW) WLAN
 - [PAR](#) and [CSD](#)
- P802.16 - Standard for Air Interface for Broadband Wireless Access Systems - Revision to IEEE Standard 802.16-2017
 - [PAR](#)
- No initial 802.1 comments

Tutorials

- None

Liaison Resources

- IEEE 802.1 Liaison Page
 - <https://1.ieee802.org/liaisons/>
 - Liaison Table: <https://1.ieee802.org/liaisons/liaisonable/>
 - Liaison templates: <https://1.ieee802.org/templates/>
 - <https://www.ieee802.org/1/files/private/templates/admin-liaisontemplate-8021statement-0124.docx>
- IEEE 802 SA Liaison List for IEEE 802.1
 - <https://ieee-sa.imeetcentral.com/802liaisondb/FrontPage>
 - IEEE SA requests review of IEEE 802 Liaison List yearly
- IEEE Draft Sharing page is maintained by IEEE SA
 - Must confirm organizations outside IEEE SA are on the list before sharing any draft standard.

Incoming Liaisons

- Liaison [LS208](#) from **ITU-T SG13**: LS on work items related to deterministic networking in ITU-T SG13 [TSN]
- Received comments from **SC6** on IEEE Std 802.1Qdj-2024 (CIB) and IEEE Std 802.1Qcz-2023 (FDIS) and IEEE Std 802.1AEdk-2023 (FDIS) [Maintenance]
 - *draft responses prepared; will review in Maintenance TG on Tuesday.*

Older Liaisons to be considered:

- Liaison [LS135](#) from **ITU-T SG15**: LS on OTNT Standardization Work Plan Issue 34 [Maintenance]
 - *Deferred from July 2024*
- [Liaison](#) from **IEC TC57/WG15** – Liaison letter to ask for collaboration on MACsec profiles [Security]
 - *IEEE 802.1 to continue work with IEEE SA to establish the liaison relationship with IEC/TC57/WG15*

Status of previous Outgoing Liaisons

- Liaisons sent since July 2024 Plenary session:
 - Sent liaison response to ITU-T SG13 on work items related to deterministic networking
 - Sent liaison response to BBF
 - Sent liaison statement to LNI 4.0
 - Sent liaison statement to AVNU Alliance
 - Sent comment responses to SC6 for ballot comments received on IEEE Std 802.1Q-2022 and IEEE Std 802f
 - YANG blog post
 - Sent IEEE P802.1DG, IEEE P802.1Qdy to SC6 for information
 - Sent IEEE 802.1Qdj, IEEE 802.1Qdx, IEEE 802.1ASdm, IEEE 802.1ASdn to SC6 for adoption
- Approved liaisons – still to be completed:
 - Send IEEE 802.1DC to SC6 for adoption, when published (July 2024 motion)

IETF coordination

- LMSC IETF SC [[EC-24-251](#)] – no meeting this plenary
 - Joint meeting with IETF in July 2025
- IAB/IESG/IEEE 802 coordination – October 23
 - Item 25. Layer 2/Layer 3 Interaction for Time-Sensitive Traffic
 - TSN and DetNet well coordinated with joint participation
 - Add 802.15 delegate
 - Also add 6lo-owc and 802.11bb
 - Item 27. Development of YANG models in the IEEE 802
 - Mahesh Jethanandani is now IETF AD
 - No progress on common string for MAC addresses. 802.1 maintenance item #312
 - Item 33. Capability Discovery
 - LSVR recharter in mid/late 2025
 - 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](#) – AD evaluation

JTC1/SC6 coordination

- JTC1 SC status ([EC-24-269](#))
 - All current SC6 ballots have passed
 - 802.11 no longer being submitted due to IPR issues
- Tuesday 4-6pm

ITU Coordination

- Review of higher level ITU activities relevant to IEEE 802 ([EC-24-259](#))
 - ITU Council
 - ITU WSIS
 - ITU-T TSAG
- ITU-T SG15 adoption of 802.3 and its amendments in a new Rec G.eth
- Hosting ITU-T SG15 in July 2026

Meetings with other 802 WGs

- [802.1 & 802.15](#) (Tues 18:15 – 19:15)
 - 802.15 bridging
 - Review 802.1ACea amendment PAR



Promotion

- IEEE SA marketing collateral
 - [TSN automotive](#), [TSN industrial](#) - [TSN logo](#)
 - [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 - 802.3 topics
- Industry Events
 - [TSN/A](#) – Oct 1-2, 2024
 - Ethernet/IP (Automotive) day – Oct 16-17, 2024

TSN/A Conference 2024

Our involvement

- Donna Ceruto
- Abdul Jabbar
- János Farkas
- Mark Hantel
- Stephan Kehrer
- Rajeev Roy
- Maik Seewald
- Johannes Specht
- Marius Stanica
- Günter Steindl
- Max Turner
- Balázs Varga
- Ludwig Winkel

LEAD EXHIBITOR



IEEE SA STANDARDS ASSOCIATION

IEEE SA

IEEE Standards Association (IEEE SA) is a collaborative organization where innovators raise the world's standards for technology, through exploration of emerging technologies, identification of market needs, and creation of standards and solutions.

WWW

see more at: <https://events.pelemedia.de/tsna-conference/program>
<https://events.pelemedia.de/tsna-conference/committee>

802.1 Public Visibility Messaging

- **Coordinating with IEEE 802 Public Visibility Standing Committee**
 - Chair: Tuncer Baykas
 - 802.1 coordinator: ?
 - [LinkedIn promotion](#) – >4k followers
 - [IEEE SA web feature](#) for IEEE 802
- **Maintaining web page**
 - <https://1.ieee802.org/visibility/>
 - tracking topics and status
 - Technical webinars with Computer Society
 - new topics welcome

IEEE Fellow

**Nominate a
colleague!**

- 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 [summary presentation](#)
 - Technical Activities [summary presentation](#)

IEEE Awards



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

IEEE SA Standards Medallion

- 2024

- Jordon Woods

- For leadership and navigating the complex maze of competing ideas with skill through editing IEC/IEEE 60802*

- Rodney Cummings

- For exceptional leadership and contributions to the development of IEEE standards for time synchronization in networks*



WG Chair Awards

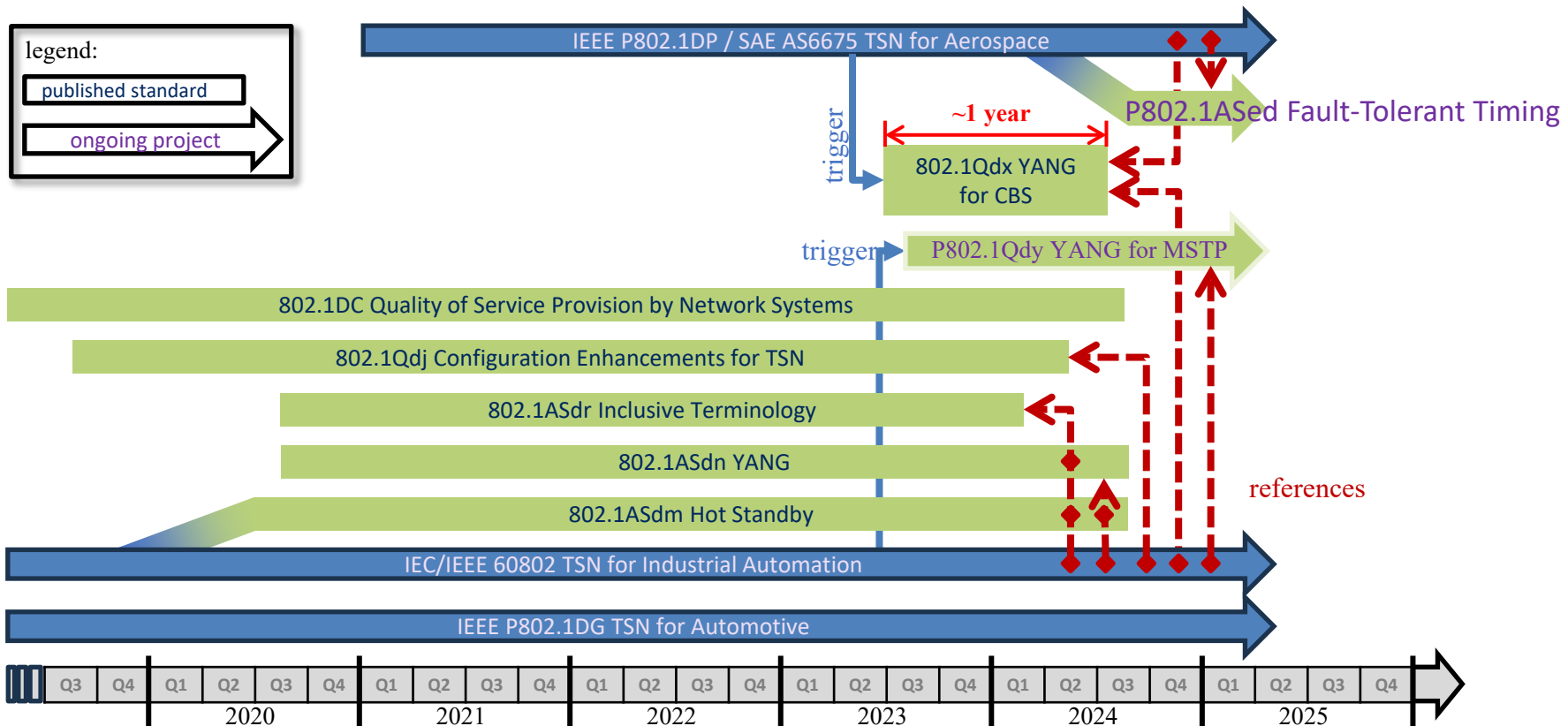
Offered to leadership, editors and significant contributors after publication

- IEEE Std 802.ASdn-2024
 - Editor: Johannes Specht
 - Contribution: Rodney Cummings
- IEEE Std 802.CS/cor1-2024
 - Editor: Norman Finn
- IEEE Std 802.DC-2024
 - Editor: Norman Finn
- IEEE Std 802.1Qdj-2024
 - Editor: Stephan Kehrer
 - Contribution:
 - Jessy Rouyer
 - Rodrigo F Coelho
 - Mick Seaman
 - Josef Dorr
- IEEE Std 802.1Qdx-2024
 - Editor: Abdul Jabbar
 - Contribution: Steve Markham
- IEEE Std 802.ASdr-2024
 - Editor: Silvana Rodrigues
 - Contribution: Geoff Garner
 - Marcel Kiessling
 - Stephan Kehrer
 - Ralf Assmann
- IEEE Std 802.ASdm-2024
 - Editor: Geoff Garner
 - Contribution: Silvana Rodrigues
 - Martin Mittelberger
 - Johannes Specht
 - Max Turner
 - David McCall
 - Craig Gunther
 - Don Pannell
 - Guenter Steindl
 - Dragan Obradovic
 - Martin Ostertag
 - Ralf Assmann
 - Stephan Kehrer
 - Rodney Cummings
 - Ganesh Venkatesan

Sanity check – current workload

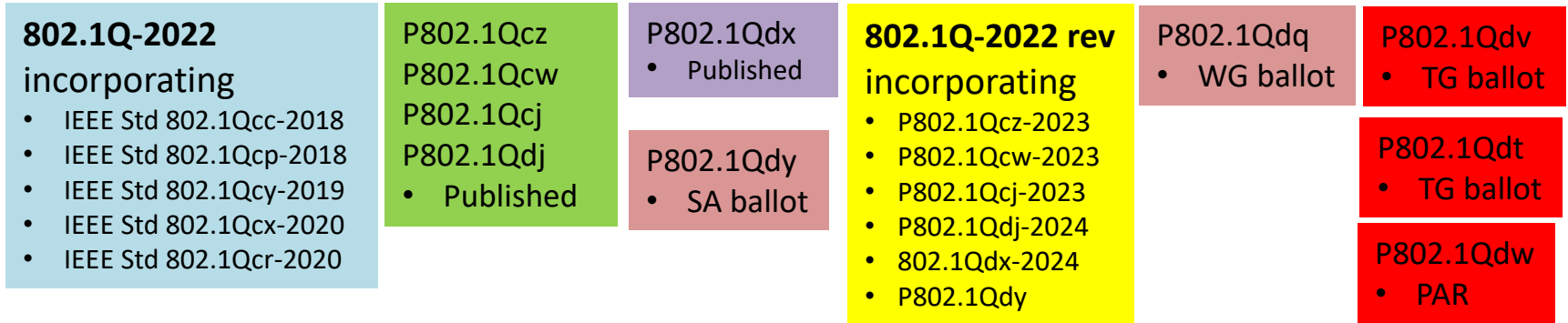
Project	Short Title	Last Motion	Current Stage	Draft#	Next action	PAR ends
802.1CQ	Multicast and Local Address Protocol	PAR extension	TG Ballot	D0.8	PAR admin withdraw?	Dec '24
60802 (DA)	TSN Profile for Industrial Automation	SA ballot	SA ballot	D3.0	SA ballot recirc	Dec '25
802.1DC	QOS provision by network systems	RevCom Conditional	Published - Nov 1	D3.4		Dec '24
802.1Qdd	Resource Allocation Protocol	PAR withdrawal	Approved - Sept 27	D0.9		Dec '25
802.1DG	TSN Profile for Automotive Networks	SA ballot	SA ballot	D4.0	SA ballot recirc	Dec '25
802.1ASdm	Hot standby	RevCom Conditional	Published - Oct 4	D2.3		Dec '24
802.1ASdn	Time Synch YANG	RevCom Conditional	Published - Sept 30	D2.2		Dec '24
802.1DP	TSN Profile for Aerospace	PAR extension	WG ballot	D2.1	SA ballot conditional	Dec '26
802.1Qdq	Tspec	WG ballot	WG ballot	D1.0	WG ballot	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	SA ballot	D2.2	RevCom	Dec '26
802.1Qdw	Source Flow Control	Nescom	PAR approved		Editor's draft	Dec '26
802.1Qdx	YANG for CBS	RevCom Conditional	Published - Aug 23	D2.1		Dec '27
802.1Q-2022 rev	Bridges and Bridged Networks	TG Ballot	Editor's draft	D1.4	TG Ballot	Dec '27
802.1AS-2020 rev	Timing and Synchronization	TG Ballot	Editor's draft		Editor's draft	Dec '27
802.1Qdy	YANG for MSTP	SA ballot	SA ballot	D2.1	RevCom conditional	Dec '27
802.1AXdz	YANG for LAG	TG Ballot	TG Ballot	D0.2	TG Ballot	Dec '28
802.1ACea	802.15.16 convergence	TG Ballot	Editor's draft	D1.2	TG Ballot	Dec '28
802.1CB/cor1	FRER corrigendum	TG Ballot	PAR approved		Editor's draft	Dec '28
802.1ASeb	Announce	TG Ballot	PAR approved		Editor's draft	Dec '28
802.1ASed	Fault tolerant timing	TG Ballot	TG Ballot	D1.0	WG Ballot	Dec '28
802.1DD	Resource Allocation Protocol	TG Ballot	PAR approved		TG Ballot	Dec '28
802.1AB-2016 rev	LLDP	NesCom	PAR approved		Editor's draft	Dec '28
802.1AC-2016 rev	MAC Service	NesCom	PAR approved		TG Ballot	Dec '28
802.1CBec	FRER configuration	PAR Development	draft PAR		NesCom	
802.1CB-2017 rev	FRER	PAR Development	draft PAR		NesCom	

Some TSN Developments in 2024



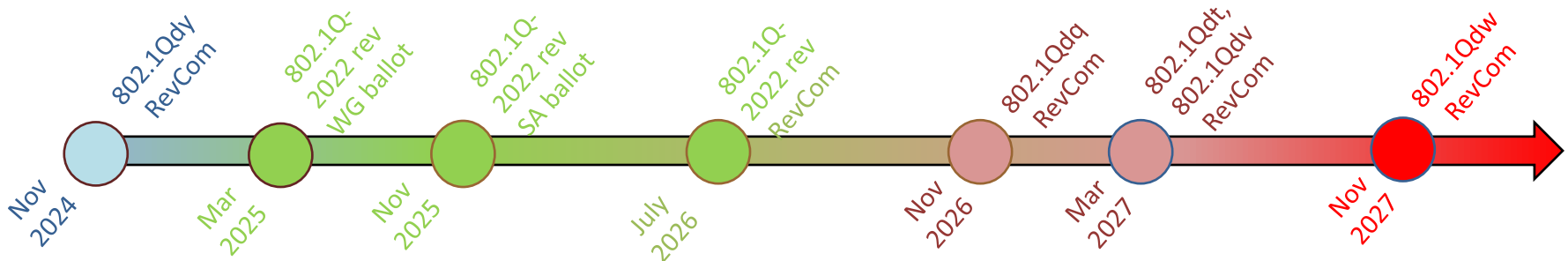
[From admin-farkas-tsn-developments](#)

802.1Q revisions and amendments



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
- P802.1ASeb – TG ballot
- P802.1ASed – TG ballot

WG ballot – Mar 2025
SA ballot – Nov 2025
RevCom – Mar 2026

RevCom – July 2026 ?

802.1 electronic meeting schedule

PT Start	PT End	Monday Nov 11	Tuesday Nov 12	Wednesday Nov 13			Thursday Nov 14	Friday Nov 15	ET Start	CET Start	JST start	
08:00	08:30	TSN P802.1DG	Maintenance	TSN			TSN	Nendica	TSN	11:00	17:00	01:00
08:30	09:00									11:30	17:30	01:30
09:00	09:30									12:00	18:00	02:00
09:30	10:00									12:30	18:30	02:30
10:00	10:30									13:00	19:00	03:00
10:30	11:00	Opening Plenary	TSN 60802	TSN	TSN 60802	Security	TSN P802.1DG	TSN 60802	TSN 60802	13:30	19:30	03:30
11:00	11:30									14:00	20:00	04:00
11:30	12:00									14:30	20:30	04:30
12:00	12:30									15:00	21:00	05:00
12:30	13:00								15:30	21:30	05:30	
13:00	13:30								16:00	22:00	06:00	
13:30	14:00	TSN	TSN P802.1DP	TSN 60802	TSN P802.1DG	TSN 60802	Security	Closing Plenary				
14:00	14:30								17:00	23:00	07:00	
14:30	15:00								17:30	23:30	07:30	
15:00	15:30								18:00	00:00	08:00	
15:30	16:00								18:30	00:30	08:30	
16:00	16:30	TSN	YANGsters	TSN	TSN 60802			Closing Plenary	19:00	01:00	09:00	
16:30	17:00								19:30	01:30	09:30	
17:00	17:30								20:00	02:00	10:00	
17:30	18:00								20:30	02:30	10:30	
18:00	18:30		802.1/802.15 Joint (starts 18:15)						21:00	03:00	11:00	
18:30	19:00								21:30	03:30	11:30	
19:00	19:30			Social Event					22:00	04:00	12:00	
19:30	20:00						22:30	04:30	12:30			
20:00	20:30						23:00	05:00	13:00			
20:30	21:00						23:30	05:30	13:30			
21:00	21:30						00:00	06:00	14:00			

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 PT - Tuesday - Georgia A
 - Prepare PAR responses, EC consent agenda for Friday EC meeting
- Editors' meetings
 - 19:00 PT - Tuesday – Georgia A
 - Sharing of best practices by editors

Logistics Orientation

- For new attendees:
 - <https://1.ieee802.org/orientation/>
- DVL
 - Training
 - Practice the web-based voting tool
 - Access via the “[Cast your vote](#)” link on the 802.1 July 2023 plenary session page
 - Based on your IEEE logon email



Practice Voting

Subgroup agendas

- [Maintenance TG](#)
 - Also joint [IEEE 802.1 /802.15](#)
- [Security TG](#)
- [TSN TG](#)
- [Nendica](#) – Network Enhancements for the Next Decade Industry Connections Activity
- [YANGsters](#)

Maintenance TG

Agenda

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

Tuesday 12 November 2024, 8:00 – 10:00

Agenda

- [Meeting introduction](#)
- Approval of agenda
- Maintenance Project Status
 - Timeline update on P802.1Q-2022-REV
- Comment Review on [802 PARs Under Consideration](#)
- [Liaison Activity](#) – Karen Randall
- Review of Maintenance Motions
 - P802REVC to RevCom
 - [P802.1CB-2016-Revision PAR](#)
 - P802.1AS-2020-Revision Modification PAR
 - P802.1AC-2016-Revision TG Ballot
 - Outgoing Liaisons
- Review of Outstanding Maintenance Items and next steps
 - [0363](#) – IEEE 802.1Q-2022 maximum SDU size
 - [0374](#) – YANG data types scaled-ns, uscaled-ns and float64 in IEEE Std 802.1ASdn
- [Editor's Update on P802.1ACea](#)
- [Editor's Update on P802.1CB-2017/Cor1](#)

Agenda – Security

1. Meeting introduction
2. Approval of agenda
3. P802.1Qdt Priority-based Flow Control Enhancements
Draft development
 - **Wednesday 13 November 10:30-12:30, 13.30-15.30 PT**
4. Liaison from IEC TC57/WG15 on MACsec profile collaboration
5. Any Other Business (A.O.B)
 - **Wednesday 13 November 16:30-18:00 PT**
6. Review potential Security TG items for closing plenary
6. Future meetings/teleconferences

IEEE 802.1 TSN TG Agenda

IEEE 802 Plenary, November 11-15, 2024

PT Start	PT End	Monday Nov 11	Tuesday Nov 12	Wednesday Nov 13	Thursday Nov 14	Friday Nov 15	ET Start	CET Start	JST Start		
8:00	8:30	TSN - P802.1DG comment resolution	Maintenance TG	TSN P802.1CBec PAR & CSD, P802.1DD	TSN P802.1Qdy, gPTP vs VLAN tag, P802.1AXdz, P802.1ASed, End-to-end TSN	TSN overflow, e.g., P802.1DG or IEC/IEEE 60802	11:00	17:00	1:00		
8:30	9:00						11:30	17:30	1:30		
9:00	9:30						12:00	18:00	2:00		
9:30	10:00						12:30	18:30	2:30		
10:00	10:30						13:00	19:00	3:00		
10:30	11:00	Opening plenary	TSN - IEC/IEEE 60802 comment resolution	TSN liaisons, P802.AXdz	TSN - IEC/IEEE 60802 comment resolution	TSN - P802.1DG comment resolution	TSN - IEC/IEEE 60802 comment resolution	TSN - IEC/IEEE 60802 comment resolution	13:30	19:30	3:30
11:00	11:30								14:00	20:00	4:00
11:30	12:00								14:30	20:30	4:30
12:00	12:30								15:00	21:00	5:00
12:30	13:00						15:30	21:30	5:30		
13:00	13:30						16:00	22:00	6:00		
13:30	14:00	TSN liaisons, motions, P802.1Qdy	TSN - P802.1DP /AS6675 comment resolution	TSN - IEC/IEEE 60802 comment resolution	TSN - P802.1DG comment resolution	TSN - IEC/IEEE 60802 comment resolution	Closing plenary		16:30	22:30	6:30
14:00	14:30								17:00	23:00	7:00
14:30	15:00								17:30	23:30	7:30
15:00	15:30								18:00	0:00	8:00
15:30	16:00						18:30	0:30	8:30		
16:00	16:30	TSN P802.1Qdy, P802.1ASed	YANGsters	TSN P802.1Qdq, P802.1Qdw, P802.1AXdz	TSN - IEC/IEEE 60802 comment resolution	Closing plenary			19:00	1:00	9:00
16:30	17:00								19:30	1:30	9:30
17:00	17:30								20:00	2:00	10:00
17:30	18:00								20:30	2:30	10:30

- TSN TG agenda details are available at: <https://1.ieee802.org/2024-11-plenary-tsn-agenda/>
- Note that the TSN TG agenda may change, e.g., depending on progress

Nendica Meetings since July Plenary

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

Date	Attendance
2024-07-25	10
2024-08-22	8
2024-09-05	8
2024-09-19	15
2024-10-17	7
2024-10-31	6

Nendica Activity since July Plenary

- Study Item: *AI Computing Network (AICN)*
 - <https://1.ieee802.org/nendica-aicn/>
 - *Initiated 2024-03-14*
 - *ongoing contribution topics*
 - *Draft report at Rev. 4*
- Vetting topics
 - none

Nendica Agenda 2024-11-14

- Thursday 8-10 AM
 - <https://1.ieee802.org/802-nendica-agenda-2024-11-14>
- AICN Study Item
 - *4 contributions*
- Request to continue biweekly meetings

Topics for YANGsters

- IEEE 802.3 YANG Update
- IETF YANG Status
 - Review of NETMOD
 - Information on Templates
- YANG module inclusion in framemaker
- Bridge YANG Discussion
- [Meeting Agenda](#)
- [YANGsters](#)
- [YANGsters FAQ](#)

YANG Status (8 Nov 2024)

1	ShortName	Name	github status	Ballot	Draft Ver	YANG Status	Notes
2	802.1AS-2020 rev	Timing and Synchronization	not created	Editor	None	No YANG	
3	802.1ASdm	Hot Standby	move to pub	Published		needs checking	
4	802.1ASdn	Timing and Synchronization for Time-Sensitive Applications — Amendment: YANG Data Model	move to pub	Published		needs checking	
5	802.1ASds	Support for the IEEE Std 802.3 Clause 4 Media Access Control (MAC) operating in half-duplex	current	WG	D1.0	checked	
6	802.1AXdz	YANG for LAG	current	TG	D0.1	checked	
7	802.1ASed	Fault-Tolerant Timing with Time Integrity	needs uploaded	TG	D1.0	checked	
8	802.1DC	Quality of Service Provision by Network Systems	move to pub	Published		needs checking	
9	802.1DG	TSN Profile for Automotive In-Vehicle Ethernet Communications	not created	SA	D4.0	No YANG	
10	802.1DP	TSN for Aerospace Onboard Ethernet Communications	not created	WG	D2.1	No YANG	
11	802.1DU	Cut-thorough forwarding	not created	TG	D0.3	No YANG	
12	802.1Q-2022rev	Q-rev	current	Editor	D1.3	checked	
13	802..1DD	Resource Allocation Protocol	current	TG	D0.9	checked	used to be Qdd
14	802.1Qdt	Priority-based Flow Control Enhancements	not created	Editor	D0.4	No YANG	
15	802.1Qdv	Enhancements to Cyclic Queuing and Forwarding	not created	Editor	D0.4	No YANG	
16	802.1Qdw	Source Flow Control	not created	Editor	None	No YANG	
17	802.1Qdx	YANG for CBS	move to pub	Published		needs checking	
18	802.1Qdy	YANG for MSTP	needs uploaded	SA	D2.1	checked	
19	IEC/IEEE 60802	Industrial Automation	validation fails	SA	D3.0	pyang fails	1588 module name issue and Qdj has changed
20	802	Metropolitan Area Network	current	SA	D2.2	checked	YANG hasn't changed

Any Other Business ?