



Opening Plenary July 2025

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

802.1 plenary agenda

Monday, July 28th 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, July 31st 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.

JULY 2025 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

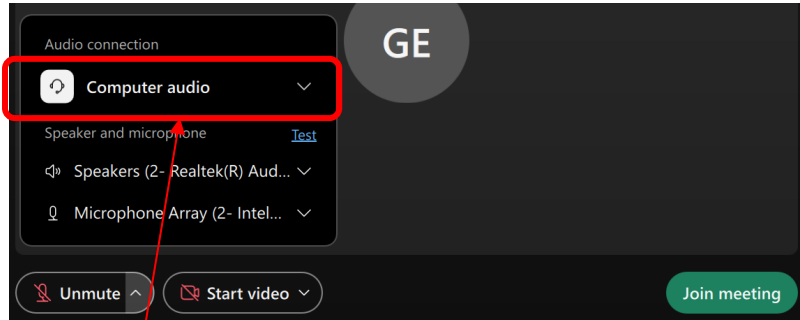
- Present
- See the screen
- Chat (*not part of the meeting*)

If you are in-person and join web conferencing

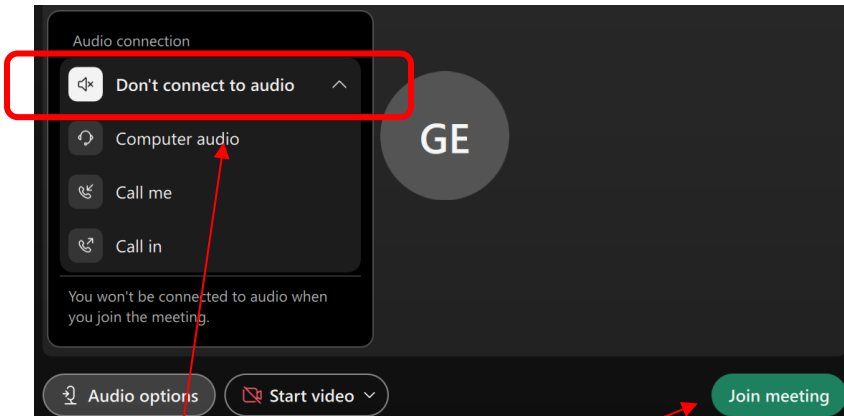
- DO NOT connect to the audio
- After you **accept** the IEEE SA terms
- Before you **click join meeting**
- Change your audio:

🔊 Audio: Don't connect to audio

YET TO JOIN



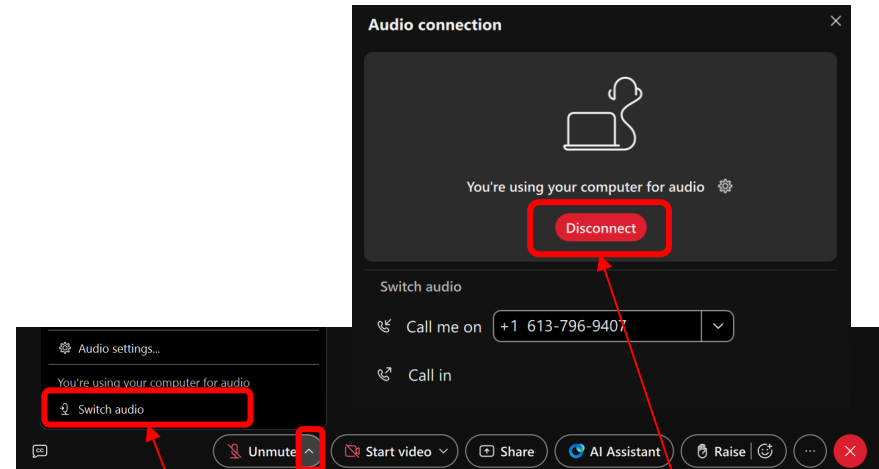
Click: ^ Select: **“Computer Audio”**



Choose:
“Don't Connect to Audio”

Once completed:
join meeting

ALREADY JOINED



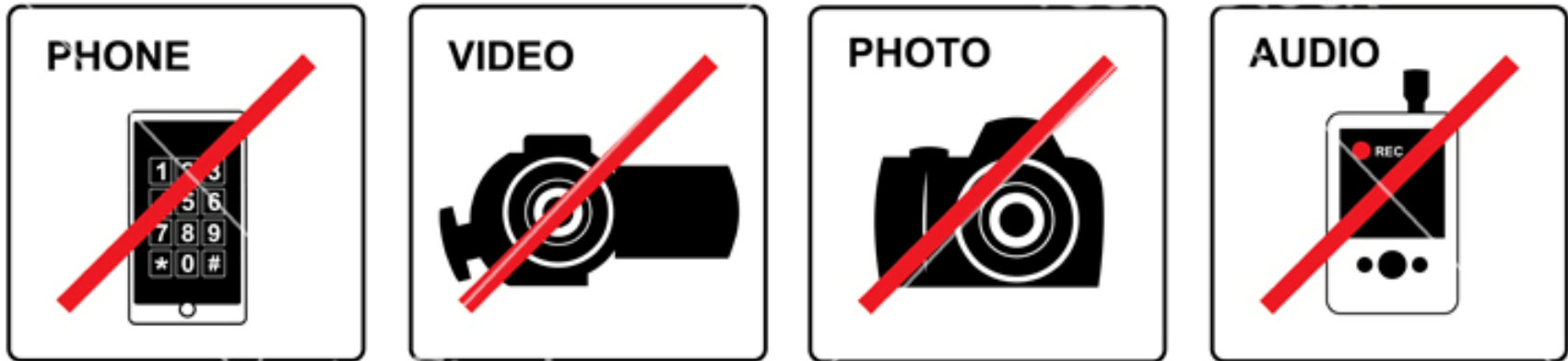
Click on: ^
Select: **“Switch audio”**
Select **“Disconnect”**

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																	

- 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/>
- DVL
 - Training
 - Practice the web-based voting tool
 - Access via the “[Cast your vote](#)” 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 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-0325-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-0325-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 SA 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 July 2025 Plenary Session requires paying the appropriate fee
 - Early Registration Fee
 - \$US 600.00 Until May 30, 2025
 - Standard Registration Fee
 - \$US 800.00 After May 30, 2025 Until June 27, 2025
 - Late/Onsite Registration Fee
 - \$US 1000.00 After June 27, 2025
 - Social Tickets for In-Person Attendees
 - Complimentary
 - 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 LMSC for in-person participation or multiple meetings
 - WG
 - Frank van der Putten - discussion of corrigendum PAR proposal in Maintenance TG and at closing plenary
 - Jordon Woods - editor of IEC/IEEE 60802, for 60802 meeting and report to the 802.1 plenary
 - Guenter Steindl - presentation for 60802 meeting
 - Lily Chen, Meltem Somez Turan, Noah Waller, and Kerry McKay - invited experts from NIST to support pre-PAR discussion on adding Ascon ciphersuite to MACsec
 - Paul Congdon - Nendica and UEC liaison discussions in TSN and closing plenary
 - Marco Hernandez- editor P802.1ACea, for maintenance TG and .1/.15 joint meeting

Meeting Times

REGIONAL OFFSET

Session times have been offset by 1 hour from previous IEEE 802 Plenary Sessions to accommodate for daily afternoon break and later evening meal periods in Spain.

Session Schedule

- AM 1 9:00 – 11:00
- AM 2 11:30 – 13:30
- PM 1 14:30 – 16:30
- PM 2 17:00 – 19:00
- PM 3 19:30 – 21:30

CEST Start	CEST End	Monday Jul 28	Tuesday Jul 29		Wednesday Jul 30	Thursday Jul 31		
09:00	09:30	TSN	Maintenance	Security	Nendica	Maintenance		
09:30	10:00							
10:00	10:30							
10:30	11:00							
11:00	11:30							
11:30	12:00	Opening Plenary	TSN		TSN		Maintenance	TSN
12:00	12:30							
12:30	13:00							
13:00	13:30							
13:30	14:00							
14:00	14:30							
14:30	15:00	TSN	TSN		Security	Closing Plenary		
15:00	15:30							
15:30	16:00							
16:00	16:30							
16:30	17:00							
17:00	17:30	Maintenance	YANGsters		TSN 60802	Security	Closing Plenary	
17:30	18:00							
18:00	18:30							
18:30	19:00							
19:00	19:30	IEEE 802 Tutorial : Your IEEE 802 LMSC and You!	802.1/802.15 Joint		Social Event			
19:30	20:00							
20:00	20:30		Editor's meeting					
20:30	21:00							
21:00	21:30							
21:30	22:00							
22:00	22:30	Starts 18:15						

Food Logistics

- Daily breaks available in the Hall Tapices, Hall Auditorium, Hall Patio
 - AM Beverage Break 10:50 – 11:35
 - PM Food & Beverage Break 16:15 – 17:00
- Lunch available in Cervantes & L'Albufera
 - Lunch 13:00 – 14:30

See more [logistics info](#)



Social Event & Award Presentation

Wednesday July 30, 2025

- El Prado & Picina Pool
- 20:00 – 22:00
- Reception Style Food & Beverage
- Award Presentation

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
 - 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-REVc](#) – James Gilb
- 802.1X editor - Mick Seaman
- 802.1AC editor – Jessy Rouyer
 - P802.1ACea – Marco Hernandez
- 802.1AE editor - Mick Seaman
- 802.1AR 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
- [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](#) – 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 [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
- 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 [ieee.org](#), 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 [create one](#) **only** if you do not already have one)

Electronic ballots (ePolls)

- ePoll 79 – May 2026 interim
- 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 (55):

Ahmed, Mahin
Arunarathi, 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
Jabbar, Abdul
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
Parsons, Glenn
Proell, Dieter
Randal, Karen
Riegel, Maximilian

Rodrigues, Silvana
Rouyer, Jessy
Roy. Rajeev
Sato, Atsushi
Seaman, Michael
Seewald, Maik
Sivakolundu, Ramesh
Specht, Johannes
Stanica, Marius
Turner, Max
Venkatesan, Ganesh
Wang, Tongtong
Wessels, Leon
Winkel, Ludwig
Woods, Jordon
Yamaura, Takahiro
Zein, Nader

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

Goto, Fumihide

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:

Gravel, Mark

Niess, Adriaan

Peterson, Eric

Regev, Alon

Tse, Richard

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

Belliardi, Rudi

Finn, Norman

Itaya, Satoko

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

Canchi, Radhakrishna

Finn, Norman

Hopf, Daniel

Karl, Michael

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.

September 2025 interim

- Hosted by Huawei in Düsseldorf, Germany ([proposal](#))
 - Approved by the WG in March 2025
- Registration fee
 - Standard: 900 USD -- deadline July 29th
 - Late: 1100 USD
 - 150 USD discount with 3 night minimum stay at the meeting hotel
- In-person with provisions to support mixed mode
 - Location: Hilton Düsseldorf, Düsseldorf, Germany
 - Hotel rate: 195 EUR Single/night + taxes
- Date
 - Sep 16-19, 2025

January 2026 interim

- Co-locate with IEEE 802.3 WG, hosted by Dell in Austin, TX, USA ([proposal](#) slides 6-11)
 - Approved by the WG in March 2025
- Registration fee
 - Early: 925 USD
 - Normal: 1225 USD
 - Late: 1525 USD
 - Discount of 300 USD with 3 night minimum stay at the meeting hotel
- In-person with provisions to support mixed mode
 - Location: Westin Austin at the Domain, Austin, TX, USA
 - Hotel rate: 259 USD/night + tax
- Date
 - Jan 19-22, 2026

May 2026 interim

- Hosted by Huawei in Munich, Germany ([proposal](#))
 - Approved by the WG by e-Poll in May 2025
- Registration fee
 - Early: 800 USD
 - Standard: 1100 USD
 - Late: 1400 USD
 - 300 USD discount with 3 night minimum stay at the meeting hotel
- In-person with provisions to support mixed mode
 - Location: The Munich Marriott, Munich, Germany
 - Hotel rate: 159 EUR Single/night
- Date
 - May 11-14, 2026

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 14-17, 2026

September 2026 interim

- Offer to host by Rockwell Automation in Cleveland, OH, USA
- Registration fee
 - Expected to be in the usual range
- In-person with provisions to support mixed mode
 - Hyatt Regency Cleveland, Cleveland, Ohio, USA
- Date
 - Sep 14-17, 2026

Interim sessions

- September 2025
 - Hosted by Huawei as in-person session with provisions to support mixed mode
 - Date: Sep 16-19, 2025
 - Location: Düsseldorf, Germany
- January 2025
 - Hosted by Dell as in-person session with provisions to support mixed mode
 - Date: Jan 19-22, 2026
 - Location: Austin, TX, USA
- May 2026
 - Hosted by Huawei as in-person session with provisions to support mixed mode
 - Date: May 11-14, 2026
 - Location: Munich, Germany
- September 2026
 - Option to co-locate with IEEE 802 Wireless Group
 - Date: Sep 14-17, 2026
 - Location: Waikoloa, HI, USA
 - Offer to host by Rockwell Automation in Cleveland, OH, USA
 - Date: Sep 14-17, 2026
 - Location: Cleveland, OH, USA

Plenary sessions

- 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

LMSC schedule

EC/WG/TAG meetings for the plenary

<https://schedule.802world.com/>

2025 July IEEE 802 Plenary
Session, Madrid Spain
July 27 - August 1, 2025

IEEE 802.1 Working Group ▾

Sunday 2025-07-27

Monday 2025-07-28

09:00-11:00	1 - TSN Doblon - Planta Baja/Ground Floor
11:30-13:30	1 - Opening Plenary Doblon - Planta Baja/Ground Floor
14:30-16:30	1 - TSN Doblon - Planta Baja/Ground Floor
17:00-19:00	1 - Maintenance Doblon - Planta Baja/Ground Floor



Meeting logistics for all available on

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

802 LMSC – Plenary Session #139

- Fee Waivers granted
- New appointments at Friday LMSC
 - new recording secretary - Beth Kochuparambil, new IETF SC chair – Robert Stacey
- PQC [SG](#) in 802.11, Ethernet metadata [CFI](#) in 802.3
- 802 history ad hoc (Tues noon)
- 802 rules ([EC-25-139](#))
 - attendance in-person to gain voting rights, associate positions
- Venues ([EC-25-138](#))
 - July 2025 – 1036 attendees – with nearly 2/3 in-person
 - Finalizing contracts for venues into 2027
- Treasurer ([EC-25-155](#))
 - Mar plenary had a small loss (\$170k) as planned to reduce reserves (currently at \$2.0M)
- Workshop and other actions ([EC-25-93](#))
 - IEEE 802 scope, mixed-mode improvements, comment resolution process

IEEE SA Staff supporting IEEE 802

- Christy Bahn
 - supports dot11, dot15, dot19 and, dot24 groups
 - serving as 802 lead for the July Plenaries
 - Senior Program Manager, Operational Program Management
- Jennifer Santulli
 - supporting 802.1 and 802.3 at the July Plenary
 - Senior Program Manager, Operational Program Management

Available for editorial guidance questions via email

- Catherine Berger
 - 802 lead editorial support
 - Senior Program and Special Projects 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
 - Especially if you want the 802.1Q searchable version
 - In case of any issues, please contact Jennifer Santulli (j.santulli@ieee.org) or Christy Bahn (c.bahn@ieee.org)

IEEE 802 program status

- IEEE 802 Solutions Report – July 2025 -
<https://mentor.ieee.org/802-ec/dcn/25/ec-25-0143-01-00SA-ieee-sa-solutions-report-for-ieee-802-july-2025.pdf>
- MyProject release 4.6 – July 2025
 - PAR purpose description for amendment
 - Various editorial and backend improvements

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 pre-circulated PARs

- IEC/IEEE P60802 - Standard - Time-Sensitive Networking Profile for Industrial Automation, [PAR Extension](#)
- P802.1Qdq - Amendment - Shaper Parameter Settings for Bursty Traffic requiring Bounded Latency, [PAR Extension](#)
- P802.1Qee - Amendment - Traffic Engineering for Bridged Networks with Significant Delay Variance, [PAR](#) and [CSD](#)

Normal session process

- Pre-circulation of PARs
 - June 27
- *Maintenance TG prepares 802.1 comments*
 - July 29 at 6pm ET
- 802.1 response to other WG comments
 - July 30 at 6pm ET
- EC approval
 - August 1

Other 802 WG pre-circulated PARs

- P802.3dq - Amendment - Pin-Optimized PHY Interfaces
 - [PAR](#) and [CSD](#)
 - [Initial 802.1 comments](#)
- P802.11bt - Amendment - Post-Quantum Cryptography
 - [PAR](#) and [CSD](#)
 - [Initial 802.1 comments](#)
- P802.11bi - Amendment - Enhanced Service with Data Privacy Protection
 - [PAR Extension](#)

Tutorials

- Monday, 28 Jul 2025 (7:15–8:35 pm CEST)
- Your IEEE 802 LMSC and You!
 - [Presentation](#)
 - Dave Halasz, Morse Micro

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/>
- 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
 - Currently, IEEE 802.1 coordinates via Liaison Statement with 46 organizations
 - IEEE 802.1 maintains a Liaison Relationship IEC TC57/WG15 (Maik Seewald)
 - IEEE 802 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
- Mplify Alliance (formerly 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

- [Liaison LS21](#) from **ITU-T SG13** – draft new Recommendation ITU-T Y.3219: Fixed, mobile and satellite convergence – Deterministic networking for IMT-2020 networks and beyond [TSN]
- [Liaison LS35](#) from **ITU-T SG13** – work items related to Deterministic Networking in SG13 (with 2 referenced attachments in the private [liaison directory](#)) [TSN]
- [Liaison LS31](#) from **ITU-T SG15** – Consented and Agreed Recommendations (with referenced attachments in the private [liaison directory](#)) [TSN]
- [Liaison LS32](#) from **ITU-T SG15** – LS on IM/DM modelling coordination [TSN, YANGsters]
- [Liaison](#) from **BBF** - Use of the IEEE 802.1X YANG model in BBF-specified Access Nodes [YANGsters, Security, Maintenance]
- [Liaison LS26](#) from **ITU-T SG15** – OTNT Standardization Work Plan Issue 35 [MTN]
- [Liaison LS17](#) from ITU-T JCA - Invitation to update the information in the IMT-2020 and beyond roadmap [Maintenance]
- Received comments on CIB ballots from **SC6** on IEEE Std 802.1Qdy and IEEE Std 802 [Maintenance]
 - *draft responses prepared; will review in Maintenance TG on Monday PM2.*

Status of previous outgoing Liaisons

- Liaisons sent since March 2025 Plenary session:
 - Sent liaison response to ITU-T JCA invitation to update the IMT-2020 and beyond roadmap
 - Sent liaison to IETF LSVR working group on I3dl (Layer-3 Discovery and Liveness)
 - Sent liaison response and IEC/IEEE 60802 D3.1 to LNI 4.0
 - Sent to SC6:
 - Comment responses for ballot comments received on IEEE Std 802.1Qdx, IEEE Std 802.1ASdm, and IEEE Std 802.1ASdn
 - IEEE Std 802-REVc and IEEE Std 802.1DG for adoption
 - IEEE P802.1AXdz for information
 - Submitted the request to establish the draft sharing relationship with SAE AS-1A to IEEE SA
- Approved liaisons – still to be completed:
 - Approved to send draft(s) to SC6 for information, when SA ballot starts:
 - IEEE P802.1DP (TBD, awaiting recommendation from IEEE SA on process)
 - Approve sharing P802.1ASed Draft 2.1 with SAE AS-1A – OBE

Anticipated Outgoing Liaisons

- Liaison to UEC
- Liaison response to BBF
- Liaison response to ITU-T SG15 on OTNT Standardization Work Plan Issue 35
- Liaison response to ITU-T JCA on the IMT-2020 and beyond roadmap
- Send comment responses to SC6 for ballot comments received on IEEE Std 802.1Qdy and IEEE Std 802
- Send drafts to SC6 for information, when appropriate
 - P802.1AS-Rev, P802.1ASed, P802.1CB/Cor1
- Send standards to SC6 for adoption, when appropriate
 - IEEE Std 802.1DP, IEEE 802.1AXdz

IETF coordination

- LMSC IETF SC [[EC-25-136](#)] – no meeting this plenary
- [IAB/IESG/IEEE 802 coordination](#) – June 26 & July 26
 - Item 25. Layer 2/Layer 3 Interaction for Time-Sensitive Traffic
 - TSN and DetNet well coordinated with joint participation
 - Item 27. Development of YANG models in the IEEE 802
 - 802.1 maintenance item #312
 - Proposal to pattern match so :-/ are synonyms
 - Item 33. Capability Discovery
 - LSVR has been [rechartered](#) to include [discovery](#).
 - 802.1 [liaison](#) and IETF 123 [presentation](#) and [contribution](#)
 - LSVR interim expected to continue discussion
 - PQC
 - EMU and TLS WGs are progressing algorithm addition for EAP
 - Jumbo frames
 - Interest in opening up the discussion again
 - PCE and BESS
 - Use of “VLAN forwarding” does not appear to align with 802.1Q
 - Next in person proposed – July 2027

IETF DetNet – IEEE 802.1 TSN workshop

- [Agenda](#)
- Topics included
 - TSN TG and DetNet WG standards updates
 - Open Source implementations
 - Research POCs
 - Operator POCs



JTC1/SC6 coordination

- JTC1 SC status ([EC-25-153](#))
 - All current SC6 ballots have passed
 - 2 responses from 802.1 this plenary on 802.1Qdy and 802
 - All WGs are submitting despite IPR issues
- Tuesday 5-7pm

ITU Coordination

- Review of higher level ITU activities relevant to IEEE 802 ([EC-25-151](#))
 - 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.8020.3
- Hosting ITU-T SG15 in July 2026
 - Joint workshop - IEEE 802 / ITU-T SG15
- Wednesday 5-7pm

Meetings with other 802 WGs

- [802.1 & 802.15](#) (Tues 18:15 – 19:15)
 - 802.15 bridging
 - Review P802.1ACea amendment
 - Maintenance item #314
 - Review P802.1Qee PAR

Promotion



- IEEE SA marketing collateral
 - [TSN automotive](#), [TSN industrial](#), [TSN aerospace](#)
 - [TSN Implementer mark](#)
- Press releases, blog posts, articles
 - [YANG blog post](#) , DG?, DP?, 60802?
- 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
- Industry Events
 - [TSN/A](#) – Sept 23-24, 2025
 - [Ethernet/IP \(Automotive\)](#) day – Oct 15-16, 2025
 - [Aerospace TSN summit](#) – Sept 9-10, 2025

802.1 Public Visibility Messaging

- **Coordinating with IEEE 802 Public Visibility Standing Committee**
 - Chair: Tuncer Baykas
 - 802.1 coordinator: **vacant**
 - [LinkedIn promotion](#) – >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

**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

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 802.1DG-2025
 - Editor: Max Turner
 - Initial Editor: Craig Gunther
 - Contribution:
 - Christian Boiger
 - Rajeev Roy
 - Adriaan Niess
 - Venkat Arunarthi
 - Johannes Specht
 - Janos Farkas
 - Mike Potts
 - Don Pannell

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	D3.4	RevCom & PAR extension	Dec '25
802.1DG	TSN Profile for Automotive Networks	SA ballot	SA ballot recirc	D4.3	Published - June 6	Dec '25
802.1DP	TSN Profile for Aerospace	SA ballot	SA ballot recirc	D3.3	RevCom	Dec '26
802.1Qdq	Tspec	WG ballot	WG ballot	D1.2	PAR Extension	Dec '25
802.1ASds	Half-duplex support	WG ballot	WG ballot	D1.2	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	published - March 11	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	D1.6	TG Ballot	Dec '27
802.1AS-2020 rev	Timing and Synchronization	WG ballot	TG Ballot	D1.3	SA ballot	Dec '27
802.1AXdz	YANG for LAG	SA ballot	SA ballot recirc	D2.1	RevCom	Dec '28
802.1ACea	802.15.16 convergence	WG Ballot	Editor's draft	D1.3	WG Ballot	Dec '28
802.1CB/cor1	FRER corrigendum	WG Ballot	WG Ballot	D1.1	SA ballot	Dec '28
802.1ASeb	Announce	TG Ballot	PAR approved		Editor's draft	Dec '28
802.1ASed	Fault tolerant timing	WG ballot	WG ballot	D2.1	SA ballot conditional	Dec '28
802.1DD	Resource Allocation Protocol	TG Ballot	Editor's draft	D1.1	TG Ballot	Dec '28
802.1AB-2016 rev	LLDP	TG Ballot	PAR approved	D0.2	WG Ballot	Dec '28
802.1AC-2016 rev	MAC Service	TG Ballot	PAR approved		Editor's draft	Dec '28
802.1CBec	FRER configuration	TG Ballot	draft PAR		TG Ballot	Dec '29
802.1CB-2017 rev	FRER	TG Ballot	draft PAR		TG Ballot	Dec '29
802.1Qee	Wireless TE	PAR development	draft PAR		NesCom	
802.1X-2020/Cor1			PAR development		NesCom	
802.1X-2020 rev			PAR development		NesCom	
802.1AE-2018 rev			PAR development		NesCom	
802.1AR-2018 rev			PAR development		NesCom	

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

incorporating

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

P802.1Qdq
• WG ballot

P802.1Qdv
• TG ballot

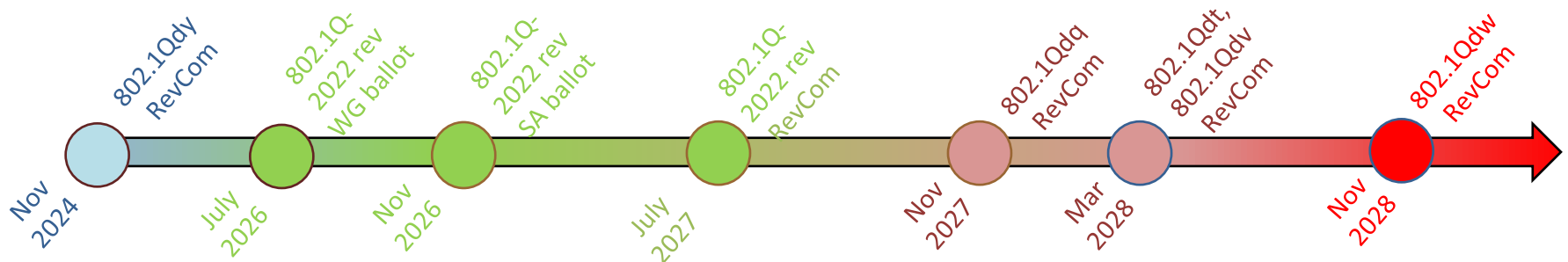
P802.1Qdt
• TG ballot

P802.1Qdw
• PAR



PARs expire in 2026...

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

SA ballot – July 2025
RevCom – Nov 2025

802.1 plenary meeting schedule

CEST Start	CEST End	Monday Jul 28	Tuesday Jul 29		Wednesday Jul 30	Thursday Jul 31		Friday Aug 1	PT Start	ET Start	JST start
09:00	09:30	TSN	Maintenance	Security	Nendica	Maintenance			00:00	03:00	16:00
09:30	10:00								00:30	03:30	16:30
10:00	10:30								01:00	04:00	17:00
10:30	11:00								01:30	04:30	17:30
11:00	11:30								02:00	05:00	18:00
11:30	12:00	Opening Plenary	TSN	TSN	TSN	Maintenance	TSN		02:30	05:30	18:30
12:00	12:30								03:00	06:00	19:00
12:30	13:00								03:30	06:30	19:30
13:00	13:30								04:00	07:00	20:00
13:30	14:00								04:30	07:30	20:30
14:00	14:30								05:00	08:00	21:00
14:30	15:00	TSN	TSN	Security	Closing Plenary				05:30	08:30	21:30
15:00	15:30								06:00	09:00	22:00
15:30	16:00								06:30	09:30	22:30
16:00	16:30								07:00	10:00	23:00
16:30	17:00								07:30	10:30	23:30
17:00	17:30	Maintenance	YANGsters	TSN 60802	Security	Closing Plenary			08:00	11:00	00:00
17:30	18:00								08:30	11:30	00:30
18:00	18:30								09:00	12:00	01:00
18:30	19:00								09:30	12:30	01:30
19:00	19:30	IEEE 802 Tutorial [*] : Your IEEE 802 LMSC and You!	802.1/802.15 Joint						10:00	13:00	02:00
19:30	20:00								10:30	13:30	02:30
20:00	20:30		Editor's meeting						11:00	14:00	03:00
20:30	21:00								11:30	14:30	03:30
21:00	21:30			Social Event					12:00	15:00	04:00
21:30	22:00								12:30	15:30	04:30
22:00	22:30								13:00	16:00	05:00
		[*] Starts 18:15									

802.1 Leadership meetings

- Every Thursday – 11:00 ET
 - Since February 2020 to discuss management of work and plan future sessions
- Additional leadership
 - 13:30 CEST - Tuesday - El Jardin
 - Prepare PAR responses, LMSC consent agenda for Friday LMSC meeting
- Editors' meetings
 - 20-21 CEST - Tuesday – Galleria
 - Sharing of best practices by editors

Subgroup agendas

- joint [IEEE 802.1 /802.15](#)
- [Maintenance TG](#)
- [Security TG](#)
- [TSN TG](#)
- [Nendica](#) – 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
3. P802.1ACea	Review of project draft D1.3 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	

Maintenance TG

Full Agenda

- <https://1.ieee802.org/july-2025-plenary-session-maintenance-tg-agenda/>

Monday Jul 28, 2025 meeting – 17:00-19:00 CEST

Agenda

- [Meeting introduction](#)
- Approval of agenda
- Maintenance Project Status
- Comment Review on [802 PARs Under Consideration](#)
- PAR Review
 - P802.1X-2020/Cor1 [PAR](#)
- [Liaison Activity](#) – Karen Randall
- Review of Maintenance Motions
- Review of Outstanding Maintenance Items and next steps
 - [0378](#) – Revision to IEEE Std 802.1CB-2017

Maintenance TG

Tuesday Jul 29, 2025 meeting – 09:00-11:00 CEST

Agenda

- [P802.1ACea](#) D1.3 Comment Resolution
- [P802.1CB-2017/Cor1](#) D1.1 Editor's Update
- [P802.1CB-2017-Revision](#) Editor's Introduction

Thursday Jul 31, 2025 meeting – 09:00-14:30 CEST

Agenda

- [P802.1CB-2017/Cor1](#) D1.1 Editor's Update (If Needed)
- [P802.1CB-2017-Revision](#) Editor's Introduction (If Needed)
- [P802.1AB-2016-REV](#) D0.2 Comment Resolution
- Review of Outstanding Maintenance Items and next steps
- Any Other Business

Agenda – Security TG

<https://1.ieee802.org/july-2025-plenary-session-security-tg-agenda/>

1. MACsec Ascon Cipher Suite – PAR discussion
Following discussion in the May Interim and electronic meeting 7 July.
[Draft PAR: 802.1AE-2018: Amendment: Ascon Cipher Suite](#) (as input to Rennes).
[Tuesday 29 July 9.00-11.00 CEST, Wednesday 30 July 17.00-19.00 CEST]
2. Revision of IEEE Std 802.1AE-2018 – PAR discussion
Following discussion in the May Interim.
[Draft PAR: 802.1AE-2018: Revision](#) (as input to Rennes).
[Tuesday 29 July 9.00-11.00 CEST]
3. Proposed addition of ML-DSA (FIPS 204) DevID signature suites to 802.1AR
[Proposed Post Quantum Cryptography Amendment to 802.1AR-2018, Bortoff et al.](#)
PAR and content discussion..
[Tuesday 29 July 9.00-11.00 CEST, Wednesday 30 July 17.00-19.00 CEST]
4. Revision of IEEE Std 802.1AR-2018 – PAR discussion
[Tuesday 29 July 9.00-11.00 CEST]
5. Revision of IEEE Std 802.1X-2020 – PAR discussion
[Tuesday 29 July 9.00-11.00 CEST]
6. MACsec over MPLS/IP
Presentation, discussion.
[Tuesday 29 July 9.00-11.00 CEST]
7. MACsec Ascon Cipher Suite – continued discussion
[Suggestion for amendment to IEEE Std 802.1AE. Ascon Cipher Suite](#), as input to Rennes.
[Wednesday 30 July 14.30-16.30, 17.00-19.00 CEST]
8. AOB - MACsec for Automotive
[Wednesday 30 July]

IEEE 802.1 TSN TG Agenda

IEEE 802 Plenary, July 28-31, 2025

CEST Start	CEST End	Monday Jul 28	Tuesday Jul 29	Wednesday Jul 30	Thursday Mar 31		PT Start	ET Start	JST Start
9:00	9:30	TSN P802.1ASds	Maintenance TG	NENDICA	Maintenance TG		0:00	3:00	16:00
9:30	10:00						0:30	3:30	16:30
10:00	10:30						1:00	4:00	17:00
10:30	11:00						1:30	4:30	17:30
11:00	11:30						2:00	5:00	18:00
11:30	12:00	Opening plenary	TSN P802.1DP/AS6675, P802.1ASed, 802.1DG proposal, P802.1Qdq	TSN PARs, outgoing liaisons, P802.1Qdq	Maintenance e TG	XOR TSN P802.1Qdq, P802.1ASds, P802.1DD	2:30	5:30	18:30
12:00	12:30						3:00	6:00	19:00
12:30	13:00						3:30	6:30	19:30
13:00	13:30						4:00	7:00	20:00
13:30	14:00						4:30	7:30	20:30
14:00	14:30						5:00	8:00	21:00
14:30	15:00	TSN liaisons, motions, P802.1ASed, P802.1Qdq	TSN P802.1ASed, P802.1Qdq, P802.1DD, SFC	Security	Closing plenary		5:30	8:30	21:30
15:00	15:30						6:00	9:00	22:00
15:30	16:00						6:30	9:30	22:30
16:00	16:30						7:00	10:00	23:00
16:30	17:00						7:30	10:30	23:30
17:00	17:30	Maintenance TG	YANGsters	TSN - IEC/IEEE 60802 brainstorming on potential amendment	Closing plenary		8:00	11:00	0:00
17:30	18:00						8:30	11:30	0:30
18:00	18:30						9:00	12:00	1:00
18:30	19:00						9:30	12:30	1:30

- TSN TG agenda details are available at: <https://1.ieee802.org/2025-07-plenary-tsn-agenda>
- Note that the TSN TG agenda may change, e.g., depending on progress

Nendica Meetings since March Plenary

- Meeting alternate Thursdays (09:00-11:00 ET)
- Authorized to add ad hocs if necessary
- 7 meetings since March 2025 802 Plenary

Date	Attendance
2025-04-03	5
2025-05-15	9
2025-05-22	30
2025-06-12	10
2025-06-26	7
2025-07-10	14
2025-07-24	6

Nendica Activity since March Plenary

- Study Item: *AI Computing Network (AICN)*
 - <https://1.ieee802.org/nendica-aicn/>
 - *Initiated 2024-03-14*
 - *ongoing contribution topics*
 - *developed draft liaison statement to UEC*
- Vetting topics
 - none

Nendica Agenda 2025-07-30

- Wednesday 9-11 AM CEST
 - <https://1.ieee802.org/802-nendica-agenda-2025-07-30>
 - Johannes Specht to preside
- AICN Study Item
 - Review draft liaison to UEC
 - two other contributions
- finalize ICCOM annual report
- Request to continue biweekly meetings

Agenda for YANGsters

- Introduction to YANGsters
 - <https://1.ieee802.org/yangsters/>
 - <https://1.ieee802.org/yangsters/yangsters-guidelines/yangsters-faq/>
- YANG Project Status
 - YANGSanity Sheet and YangModels/Yang github status
- Liaisons
- IEEE 802.3 YANG Update
 - Open Source
- Request for Next Calls
 - Continue with calls every two weeks (Next call on 12 or 19 August 2025 – or whatever cadence avoids a conflict).
- Any Other Business
- Next meeting

Any Other Business ?