IEEE 802.1

Opening Plenary
November 2026

Glenn Parsons – IEEE 802.1 WG Chair

glenn.parsons@ericsson.com

802.1 plenary agenda

Monday, November 9th opening

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

Thursday, November 12th closing

- Copyright Policy
- Call for Patents
- Participant behavior
- Membership status
- Future Sessions
- Sanity check – current projects
- TG reports
- Outgoing Liaisons
- Motions for LMSC
- 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 2026 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 use a meeting laptop to project and connect to audio in the meeting room

The chair runs the meeting

- Responsible for recognizing two queues:
  - In person at the mic
  - On web conferencing

Chair is supported by an in-person mixed mode facilitator

- Mute or remove noisy lines
- Monitor the conferencing queue

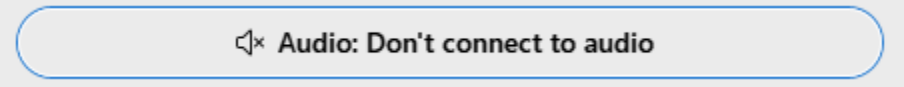
All presenters present via web conferencing

If you are in-person, you may join web conferencing to

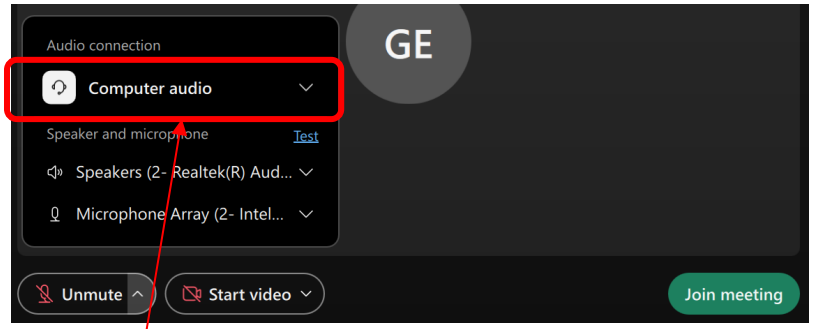
- Present
- See the screen
- Chat (*not part of the meeting*)
- Participate in straw polls

If you are in-person and join web conferencing

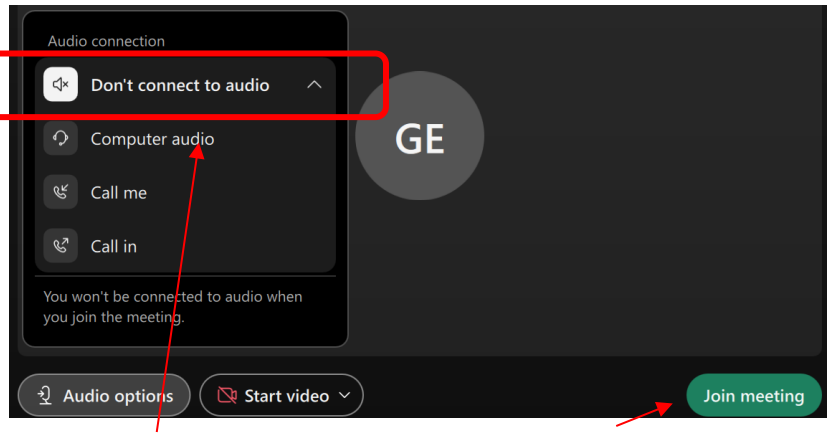
- DO NOT connect to the audio
- After you **accept** the IEEE SA terms
- Before you **click join meeting**



YET TO JOIN



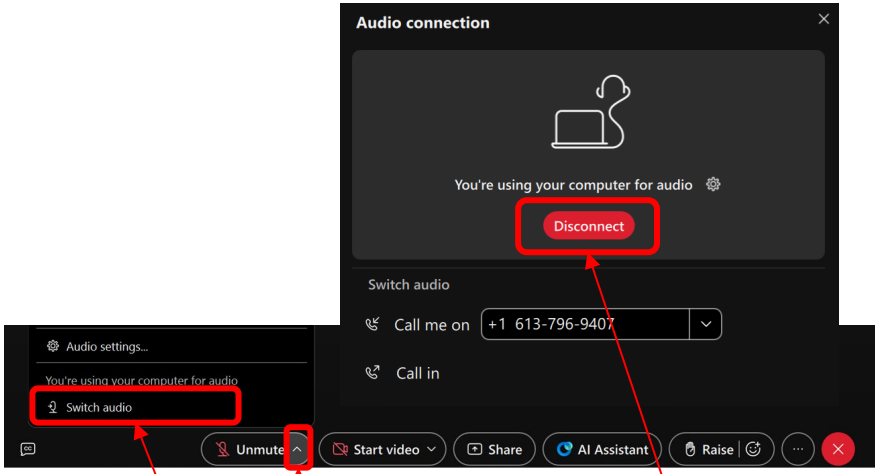
Click: ^ Select: "**Computer Audio**"



Choose:
"**Don't Connect to Audio**"

Once completed:
join meeting

ALREADY JOINED



Click on: ^
Select: "**Switch audio**"
Select "**Disconnect**"

WEB CONFERENCING GUIDELINES

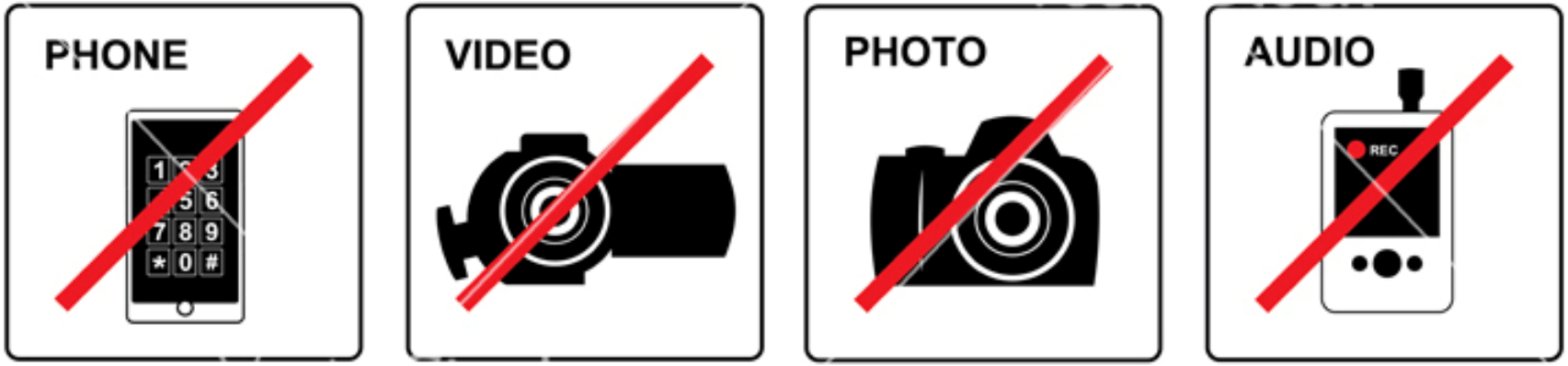
- Please mute yourself when you are not speaking

- 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.)

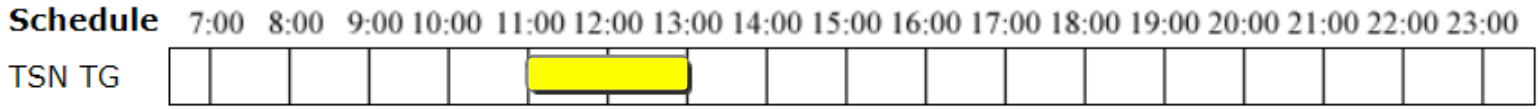
DECORUM



- **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.



  - 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



- Closing plenary motions

MEETING POLICIES

- IEEE SA Patent Policy
- IEEE SA Copyright Policy
- Participant Behavior – Individual Method

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

IEEE SA
STANDARDS ASSOCIATION

Participant Behavior – Individual Method

Approved by IEEE SA Standards Board – January 2026

IEEE

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

Participants in attendance at IEEE Standards development activity meetings shall follow appropriate meeting decorum, and the SA meeting rules, including but not limited to:

- Recording (e.g., via audio, video, photography, artificial intelligence (AI) application or other software) of the proceedings by any participant or observer other than Officers of this IEEE standards development group, in part or in whole, via any means, is NOT permitted. (See *IEEE Standards Board Operations Manual* subclause 5.3.3.2 Recordings of the proceedings of standards development meetings)
- Participants intending to report publicly on this meeting (e.g., news outlets, social media, or online forums) shall inform the Chair of their attendance and the Chair shall announce their presence and their intent to report publicly. (See *IEEE Standards Board Operations Manual Subclause* 5.3.3.3 Press attendance)
- Participants shall comply with *IEEE SA Standards Board Operations Manual* 5.1.4 Standards promotion and social media communication

IEEE ETHICS REPORTING LINE



Ethics Reporting Line

Attention!
This web page is hosted on EthicsPoint's (owned and operated by NAVEX) secure servers and is not part of the Institute of Electrical and Electronics Engineers web site or intranet.

Make a Report | Follow-up on a Report

ETHICS AT IEEE

IEEE strives to achieve the highest standards of integrity and endeavors to conduct business around the world in a responsible and ethical way. It is important that those who act on the organization's behalf ensure IEEE's compliance by adhering to the same standards and expectations.

When you become aware of or suspect a violation of IEEE's Code of Ethics, Code of Conduct or Policies, raising your concern should be as easy as possible. For this reason, IEEE has selected EthicsPoint, an independent third party for the receipt and resolution of reports of impropriety. The information you provide will be sent to IEEE by EthicsPoint on an entirely confidential (and, if you choose, anonymous) basis. (For more information see, IEEE's Ethics Reporting Line FAQ)

We will review every concern raised using a defined process to ensure fairness and consistency as defined in IEEE's Bylaws and Policies. We will treat you with dignity and respect throughout the process. You can trust that we will handle your question or concern seriously and as soon as practicable. If something needs to be addressed, we will take action based on what we learn.

ETHICSPOINT IS NOT A 911 OR EMERGENCY SERVICE:

Do not use this site to report events presenting an immediate threat to life or property. Reports submitted through this service may not receive an immediate response. If you require emergency assistance, please contact your local authorities.

TO MAKE A REPORT

You may use either of the following two methods to submit a report: dial toll-free, within the United States, Guam, Puerto Rico, and Canada: **+1 888 359 6323** Or select the **"Make a Report"** link at the top of this Web page.

After you complete your report, you will be assigned a unique code called a "report key." Write down your report key and password and keep them in a safe place. After **7-10** business days, use your report key and password to check your report for feedback or questions.

Please be aware that the IEEE Ethics Reporting Line will only accept complaints regarding IEEE's business and activities. IEEE will not review or accept complaints regarding any other organization, including the employers of members. IEEE members seeking ethical assistance regarding their employers should seek their own counsel or consult their employers.

NON-RETALIATION POLICY

It is the policy of IEEE not to take any retaliatory action against any director, officer, manager, employee or volunteer for raising a good faith compliance or ethics concern, for making a good faith report of a possible violation of the IEEE Code of Ethics, Code of Conduct or IEEE Policies, or assisting or cooperating in an investigation of a possible violation.

Any elected director or officer of IEEE and any staff manager or employee who engages in any such retaliatory action can be punished by penalties up to and including expulsion from IEEE membership for a volunteer and termination of employment for any IEEE staff member.

OTHER COMPLIANCE INQUIRIES may be directed to compliance@ieee.org.

Reports alleging violations of IEEE's Code of Conduct, Code of Ethics, or other policies and rules, can be reported in two ways:

- **Phone**: +1 888-359-6323
- **Web:** www.ieee-ethics-reporting.org

Under IEEE Bylaw I-110 and IEEE Policy 7.10, any individual may report an allegation of misconduct against a member, or a non-member engaged in an IEEE activity. Reports may be filed anonymously.

References

Code of Ethics:

https://www.ieee.org/about/corporate/governance/p7-8.html

Code of Conduct:

https://www.ieee.org/about/corporate/governance/code-of-conduct.html

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-0326-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-0326-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. Show policies if requested.
  - 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)
    - IEEE Participant behavior (https://standards.ieee.org/wp-content/uploads/import/documents/other/Participant-Behavior-Individual-Method.pdf)

Plenary Registration Fee

- Attendance at any meeting held during or as part of the November 2026 Plenary Session requires paying the appropriate fee
  - Early $US700.00, September 18, 2026
  - Standard $US900.00, October 30, 2026
  - Late/Onsite $US1100.00, After October 30, 2026
  - 3+ nights at the IEEE 802 Hotel = US $300 off registration
- 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 chair
    - Mark Hantel: Maintenance TG, TSN TG, opening and closing plenaries.
    - Mick Seaman: opening and closing plenaries
    - Stephan Kehrer: YANGsters, YANG SC, future venues ad hoc, 60802, P802.1CBec, opening and closing plenaries
    - Guenter Steindl: 60802 and P802.1CBec
    - Lisa Maile: P802.1CBec
    - Venkat Arunarthi: P802.1CBec
    - Balazs Varga: P802.1CBec
    - Ferenc Fejes: P802.1CBec
  - LMSC chair, for SDO leadership
    - Brad Karp, Co-Chair CSIG Adhoc, UEC
    - Jai Kumar, Co-Chair CSIG Adhoc, UEC
    - Diego Bahena, Time-Sync WG chair, AutoSAR

Food Logistics

- Daily breaks available in the foyers on level 2, 3 and 7
  - AM Break 9:50 – 10:35
  - PM Break 15:15 – 16:00

- Breakfast and Lunch available Goji Kitchen + Bar, Lobby Level
  - Breakfast 7:00-10:30
  - Lunch 12:00 – 13:30

See more “things to know” in logistics info

Networking event

Tickets: SOLD OUT

Not attending or need a ticket?

Unused tickets may be privately transferred between attendees. Both parties must update their badges.



General Information

- Meeting contributions
  - http://ieee802.org/1/filenaming.html
  - Please upload 24 hours BEFORE presentation
- Minutes
  - https://1.ieee802.org/category/wg-minutes/ (session archive)
  - https://www.ieee802.org/1/files/public/minutes/ (minutes archive)
  - https://listserv.ieee.org/cgi-bin/wa?A1=ind21&L=STDS-802-1-MINUTES&O=A&H=0&D=0&T=1 (meeting minutes 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
  - Meeting rooms - http://schedule.802world.com
- 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
- 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, John Messenger

Editors

- 802.1Q editor – Mick Seaman
  - P802.1Qdq – Hiroki Nakano
  - P802.1Qdt – Lily Lyu
  - P802.1Qee – Janos Farkas
- 802.1X editor - Mick Seaman
  - P802.1X/Cor 1 – Scott Mansfield
- 802.1AB editor – Paul Bottorff
- 802.1AC editor – Jessy Rouyer
  - P802.1ACea – Marco Hernandez
- 802.1AE editor - Mick Seaman
  - P802.1AEef – Mick Seaman
- 802.1AR editor - Mick Seaman
  - P802.1AReg – Paul Bottorff
- 802.1AS editor – Silvana Rodrigues
  - P802.1ASds – Silvana Rodrigues
  - P802.1ASeb – David McCall
  - P802.1ASed – Abdul Jabbar
- 802.1AX editor – Steve Haddock
- 802.1CB editor - Christophe Mangin
  - P802.1CB-2017/Cor 1 - Christophe Mangin
  - P802.1CBec – Lisa Maile
- P802.1DD editor – Martin Mittelberger
- 802.1DG editor – Max Turner
- P802.1DP / SAE AS6675 editor – Abdul Jabbar
- P802.1DU editor – 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

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)

- none

- 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 (47):

Ahmed, Mahin
Boiger, Christian
Bottorff, Paul
Canchi, Radhakrishna
Chen, Lihao
Congdon, Paul
Farkas, Janos
Fedyk, Donald
Goto, Fumihide
Haddock, Stephen
Hantel, Mark
Holness, Marc
Hopf, Daniel
Huh, Woojung
Ito, Yoshihiro
Jabbar, Abdul
Kehrer, Stephan
Kiessling, Marcel
Lai, Gavin
Li, Jieyu
Liu, Yao
Lyu, Yunping (Lily)
Mangin, Christophe
Mansfield, Scott
Mater, Olaf
McCall, David
McIntosh, James
Mittelberger, Martin
Nakano, Hiroki
Nomura, Takumi
Parsons, Glenn
Proell, Dieter
Randall, Karen
Regev, Alon
Rodrigues, Silvana
Rouyer, Jessy
Roy, Rajeev
Sato, Atsushi
Seaman, Michael
Seewald, Maik
Sivakolundu, Ramesh
Specht, Johannes
Turner, Max
Wessels, Leon
Yamaura, Takahiro
Zeh, Alexander
Zein, Nader

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

Bidgoli, Hooman
Elzur, Uri

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
Gutierrez, Marina
Maile, Lisa
Nakao,Yuichi
Peterson, Eric
Traore, Karim

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

Haddock, Steve
Holness, Marc

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

Haddock, Steve
Holness, Marc
Kiessling, Marcel

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.

LMSC Reciprocal credit

- 802.1 voting members may get credit for attending LMSC meetings (plenaries and JTC1, ITU, YANG SCs)
- 802.1 voting members who are other WG 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 only LMSC meetings.

January 2027 interim

- Co-located with IEEE 802 Wireless WGs (information, registration)
  - Approved by the WG in November 2025
- Registration fee (based on 2026 wireless treasurer report)
  - USD 800/1000/1200 (USD 300 discount with 3-night stay at the meeting hotel)
- In-person with provisions to support mixed mode
  - Hyatt Regency Irvine, Irvine, CA, USA
- Date
  - Jan 11-14, 2027

May 2027 interim

- Hosted by Airbus Operation GmbH / Hamburg Aviation e.V. , Hamburg, Germany (information)
  - Approved by the WG in July 2026
- Registration fee
  - EUR 790/950/1.200
- Room rate
  - Single occupancy: EUR 129 (+tax), incl. breakfast
  - Double occupancy: EUR 159 (+tax), incl. breakfast
- In-Person with provisions to support mixed mode
  - ZAL - Zentrum für Angewandte Luftfahrtforschung, Hamburg, Germany
- Date
  - May 10-13, 2027

September 2027 interim

- Hosted by Huawei, Antwerp, Belgium (information), co-located with IEEE 802.3
  - Approved by the WG in July 2026
- Registration fee
  - EUR 850/1150/1450 (EUR 300 discount with 3-night stay at the meeting hotel)
- Room rate
  - Single occupancy: EUR 209, incl. breakfast
  - Double occupancy: EUR 229, incl. breakfast
- In-Person with provisions to support mixed mode
  - Hilton Antwerp Old Town, Antwerp, Belgium
- Date
  - September 13-16, 2027

Interim sessions

- January 2027
  - Co-located with IEEE 802 Wireless WGs as in-person session with provisions to support mixed mode
    - Date: Jan 11-14, 2027
    - Location: Irvine, CA, USA
- May 2027
  - Offer to host by Airbus as in-person session with provisions to support mixed mode
    - Date: May 10-13, 2027
    - Location: Hamburg, Germany
- September 2027
  - Co-located with IEEE 802.3 WG, hosted by Huawei, as in-person session with provisions to support mixed mode
    - Date: Sep 13-16, 2027
    - Location: Antwerp, Belgium
- 2028
  - Evaluating options
- *January 2028*
  - *Offer to co-locate with IEEE 802 Wireless WGs as in-person session with provisions to support mixed mode*
    - *Date: Jan 17-20*
    - *Location: Panam City, Panama*

Plenary sessions

- Mar 14-19, 2027 – Singapore
  - Grand Capthorne Waterfront, Singapore
- Jul 11-16, 2027 – Gothenburg, Sweden
  - Gothia Towers
- Nov 14-19, 2027 – Oahu, HI, USA
  - Hawaiian Village
- Mar 12-17, 2028 – Bangkok, Thailand (TBC)
  - Marriot Marquis Queen's Park
- Jul 9-14, 2028 – Montreal, QC, Canada
  - Sheraton Le Centre Montreal
- Nov 13-18, 2028 – EMEA location (TBD)
  - TBD
- Mar 2029 – (TBD)
  - TBD
- Jul 2029 – (TBD)
  - TBD
- Nov 12-17, 2029 – Vancouver, BC, Canada
  - Hyatt Regency Vancouver

Straw polls – opening plenary

1. For which IEEE 802.1 subgroup(s) would you support holding meetings in a January 2028 interim session?

Select all that apply.

- Maintenance TG
- Nendica
- Security TG
- TSN TG
- YANGsters
- None

No response -

Straw polls – opening plenary

2. If IEEE 802.1 subgroup meetings are held in a January 2028 interim session, which session format(s) would you support?

Select all that apply.

- In-person with remote participation available
- Fully remote

No response -

Straw polls – opening plenary

3. If IEEE 802.1 subgroup meetings are held in person in a January 2028 interim session, which geographic area(s) would you support?

Select all that apply.

- Africa
- Asia-Pacific (without China)
- Canada
- China
- Europe
- Latin America
- USA

No response -

Straw polls – opening plenary

4. If the IEEE 802.1 Interim Session in January 2028 is held co-located with the IEEE 802 Wireless Group in the Hilton Panama City, Panama, would you attend: Select one.

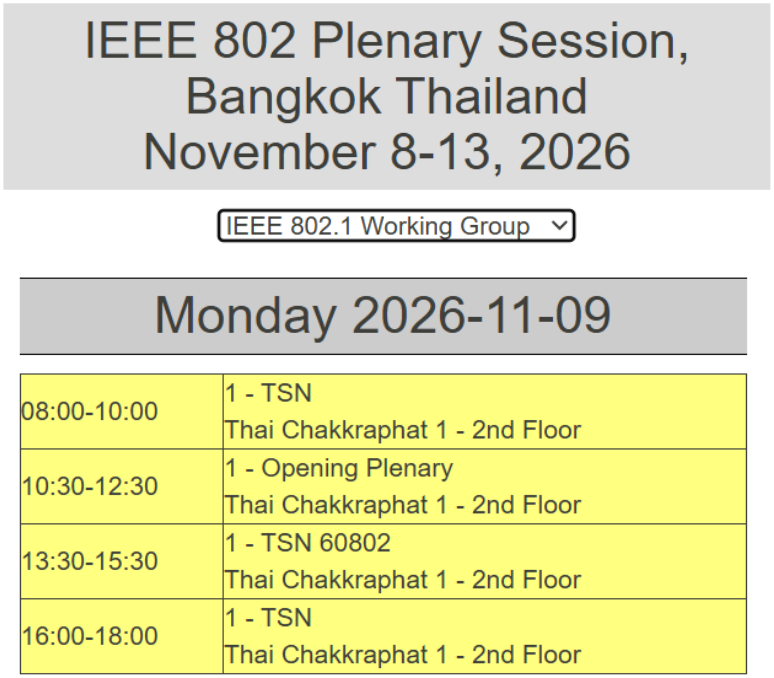
- In person
- Remote
- Will not attend
- Abstain

No response -

IEEE 802 schedule

LMSC/WG/TAG meetings for the plenary

https://schedule.802world.com/



IEEE 802 Plenary Session,
Bangkok Thailand
November 8-13, 2026

IEEE 802.1 Working Group

Monday 2026-11-09

08:00-10:00	1 - TSN Thai Chakkraphat 1 - 2nd Floor
10:30-12:30	1 - Opening Plenary Thai Chakkraphat 1 - 2nd Floor
13:30-15:30	1 - TSN 60802 Thai Chakkraphat 1 - 2nd Floor
16:00-18:00	1 - TSN Thai Chakkraphat 1 - 2nd Floor

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

802 LMSC – Plenary Session #143

- LMSC chair intro [LMSC-26-255]
  - Fee waivers confirmed
  - 5 PCO and 3 NSP responses to RFPs. Approval deferred to 2027
  - LMSC Chair open office during breakfast and lunch in Goji Kitchen
- Venues (LMSC-26-291)
  - November 2026 – 998 attendees – with just over 1/2 in-person – 94% of block
    - 40% US, 4% Canada, 15% EMEA, 41% Asia
  - Potential future venues – Madrid, Belfast & Turkey
- 802 rules (LMSC-26-259)
  - LMSC P&P update - Open source LMSC position, PAR review process
- 802.24 proposed scope change (LMSC-26-260)
  - Application categories of interest to one or more WGs
- 802.15 WG process appeal
- Innovation tutorial (LMSC-26-266 & LMSC-26-267)
  - Opportunity to propose project to leverage IEEE assets
- LMSC workshop on Saturday (LMSC-26-251)

Tutorials

- Tutorial #1 (6:15–7:35 pm ICT),
  - Exploring LMSC Proposals to the IEEE Ideas Portal (https://ideas-portal.ieee.org/)
- Tutorial #2 (7:45–9:05 pm ICT),
  - YANG in IEEE 802 (Introduction, Guidelines, and Examples)

IEEE SA Staff supporting IEEE 802

- Jodi Haasz
  - Senior Manager, Operational Program Management
  - 802 lead, supports 802.1, 802.3
- Christy Bahn
  - Senior Program Manager, Operational Program Management
  - supports dot11, dot15, dot19 and, dot24 groups

- Michelle Turner
  - 802 lead editorial support
- Catherine Berger
  - 802 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 [LMSC-26-60]
  - In case of any issues, please contact Christy Bahn (c.bahn@ieee.org)

IEEE 802 program status

- Publishing report

Standard	Pages	Projected publication date
802.1AC™-2026	62	11/04/2026
802.1AB™-2026	194	11/11/2026
802.1X™-2020/Cor 1™-2026	70	11/13/2026

- Get802 Report
  - 802.1 WG
    - 18% of downloads (14% last year)
    - #2 WG
  - Most popular: 802.1Q, 802.1AE, 802.1X, 802.1AS

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 proposed PARs

- Plenary Process (pre-circulated)
  - P802.1Qek - Amendment - Additions for Robustness in Engineered Networks PAR and CSD

Normal plenary process

- Pre-circulation of PARs
  - 30 days before opening
- *Maintenance TG prepares 802.1 comments*
  - Week before opening
  - Submit Tuesday by 6pm
- 802.1 response to other WG comments
  - Wednesday by 6pm
- LMSC approval
  - Friday closing

Other 802 WG pre-circulated PARs

- P802.3dt - Amendment - Ethernet Metadata Services Task Force PAR Modification and CSD (unmodified)
- P802.3dx - Amendment - PLCA Enhancements PAR and CSD
- P802.11bu - Amendment - AI Offload PAR and CSD
- P802.15.4af - Amendment - O-QPSK Extension for Sub 1GHz PAR and CSD
- P802.15.17 - Standard - Surface Wave Communication PAR and CSD

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 Resources
  - 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: https://ieee-sa.imeetcentral.com/802liaisondb/FrontPage
  - Three categories per SASB OpsMan (and the mapping):
    - External Liaison - indicated as Liaison Relationship
    - External Liaison Coordinator - indicated as Liaison Official
    - Liaison statement - indicated as Liaison statement
  - IEEE 802.1 coordinates via Liaison Statement with 47 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 802 Liaison List – Liaison Statement

- ATIS
- AVNU Alliance
- BBF
- CableLabs
- CPRI
- ECMA International
- EtherCAT Technology Group
- GSMA
- 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, SG11, SG12, SG13, SG15, SG21
- 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
- UEC
- WBA OpenRoaming
- 3GPP RAN2, RAN3, SA2
- 5G Alliance for Connected Industries and Automation (5G-ACIA)
- 5G Automotive Association (5GAA)

Status of Previous Outgoing Liaisons

- Liaisons sent since July 2026 Plenary session
  - Sent liaison response to LNI 4.0 on request for access to IEEE 802.1 drafts
  - Sent liaison response to PI on Security for Layer-2 Peer-to-Peer Protocols in the IEC/IEEE 60802 Configuration Domain
  - Sent liaison to UEC re: IEEE P802.1EH and P802.1EJ
  - Sent liaisons re: IEEE P802.1DGei
    - to AUTOSAR, JASPAR, OPEN Alliance, and AVNU Alliance
  - Blog posts and Calls for Participation
  - Sent to SC6:
    - Comment responses to SC6 for ballot comments received on CIB ballots of IEEE Std 802.1AS-2025 and IEEE Std 802.1ASed-2026
    - Drafts for information: IEEE P802.1AEef
    - Standards for adoption (submission pending): IEEE 802.1AReg, IEEE 802.1X-2020/Cor1, IEEE 802.1AC-Rev, IEEE Std 802.1AB-2016-Rev
- Liaisons to be sent
  - Send drafts to SC6 for information, when SA ballot starts:
    IEEE Std 802.1DP, IEEE P802.1Qdq
  - Send standards to SC6 for adoption:
    IEEE Std 802.1DP, IEEE Std 802.1ASds*, IEEE 802.1AReg

*wait to submit until after IEEE Std 802.1AS-Rev completes FDIS balloting in ISO/IEC JTC 1/SC6

Incoming Liaisons for Review during November 2026 Session

- Liaison response received from IETF LSVR working group on LSVR Neighbor Discovery [TSN]
- Liaison from IETF about the new Working Group (WG) on Benchmarking & Performance Measurements (BPM) [TSN]
- Liaison from LNI 4.0 re: cancellation of liaison relationship [TSN]
- Liaison from JASPAR on P802.1DGei [TSN]
- Liaison from Open Compute Project - activity in 802.3 related specifications for Scale-Up AI Cluster Fabrics [NENDICA]
- Received comment(s) on FDIS ballots from SC6 on IEEE Std 802.1Qdx, IEEE Std 802.1ASdm, IEEE Std 802.1ASdn, IEEE Std 802.1Qdy, and IEEE Std 802-2024. [Maintenance]

Liaisons from July 2026 to be addressed during this session, if time permits in Maintenance:

- Liaison LS20 from **ITU-T JCA** - Invitation to update the information in the IMT-2020 and IMT-2030 roadmap [Maintenance]
- Liaison LS 101 from **ITU-T SG15** – OTNT Standardization Work Plan Issue 36 - Updated request from Liaison LS52 [Maintenance]

See the liaison table for the most recent list of incoming and outgoing liaisons:
https://1.ieee802.org/liaisons/liaisontable/

Anticipated Outgoing liaisons

- Liaison response to OCP Network Project – ESUN Workstream from IEEE 802.1 and IEEE 802.3
- Liaison response to IETF about the new Working Group (WG) on Benchmarking & Performance Measurements (BPM)
- Responses to the comments from SC6 on FDIS ballots of IEEE Std 802.1Qdx, IEEE Std 802.1ASdm, IEEE Std 802.1ASdn, IEEE Std 802.1Qdy, and IEEE Std 802-2024
- Responses to ITU-T JCA and ITU-T SG15 with updates
- Send drafts to SC6 for information, when SA ballot starts
  - IEEE P802.1CB-Rev, IEEE P802.1DD
- Motion to terminate liaison relationship and draft sharing relationship with LNI 4.0

Overview of IEEE 802.1 Standards activity in ISO/IEC JTC 1 SC 6

- FDIS ballots
  - IEEE Std 802.1Qdx – CIB comment responses sent April 2025; FDIS ballot closed 31 July 2026 w/1 comment; comment response drafted; anticipate motion to send responses at November 2026 plenary
  - IEEE Std 802.1ASdm – CIB comment responses sent April 2025; FDIS ballot closed 31 July 2026 w/1 comment; comment response drafted; anticipate motion to send responses at November 2026 plenary
  - IEEE Std 802.1ASdn – CIB comment responses sent April 2025; FDIS ballot closed 31 July 2026 w/1 comment; comment response drafted; anticipate motion to send responses at November 2026 plenary
  - IEEE Std 802.1Qdy – CIB comment responses sent 2 August 2025; FDIS ballot closed 31 July 2026 w/1 comment; comment response drafted; anticipate motion to send response at November 2026 plenary
  - IEEE Std 802-2024 – CIB comment responses sent 2 August 2025; FDIS ballot closed 31 July 2026 w/1 comment; comment response drafted; anticipate motion to send responses at November 2026 plenary
  - IEEE Std 802.1CB/Cor1 - motion Nov 2025; sent 20 April 2026; DCOR ballot closed 13 Aug with 1 comment requiring no action by IEEE 802
  - IEEE Std 802.1DG – passed (no comments) September 2025 – waiting for FDIS to open
  - IEEE Std 802.1AXdz (YANG for Link Agg) – CIB comment responses sent 9 April 2026 – waiting for FDIS to open
  - IEEE Std 802.1AS-Rev - CIB comment response sent 31 July 2026; waiting for FDIS to open.
  - IEEE Std 802.1ASed - CIB comment response sent 31 July 2026; waiting for FDIS to open.
- 60-day Committee Internal Ballots in SC 6
  - IEEE 802.1AReg-2026, IEEE 802.1X-2020/Cor1-2026, IEEE 802.1AC-2026, IEEE Std 802.1AB-2026 – submission is pending November 2026
- Standards to be sent in liaison for adoption (after publication)
  - IEEE Std 802.1ASds – motion March 2026; published June 2026; *send after AS-Rev FDIS is completed*
- Standards drafts to be sent in liaison for information (after SA ballot starts)
  - IEEE P802.1AB-2016-Rev - motion Nov 2025; sharing draft D2 sent 11 Apr 2026; March 2026 motion to send for adoption
  - IEEE P802.1X-2020/Cor1 - motion Nov 2025; sharing draft D2 sent 11 Apr 2026; July 2026 motion to send for adoption
  - IEEE P802.1AC-2016-Rev – motion March 2026; D2 sent 13 May 2026; July 2026 motion to send for adoption
  - IEEE P802.1AReg – motion March 2026; D2 sent 13 May 2026; July 2026 motion to send for adoption
  - IEEE P802.1AEef – motion July 2026; D2 sent 24 Sept 2026
  - IEEE P802.1Qdq - motion Nov 2025; *TBD – plan to wait to send revised draft D2.1*
  - IEEE 802.1DP - motion Nov 2024; *waiting for response from IEEE SA on how to proceed*

IETF coordination

- LMSC IETF SC [LMSC-26-278] – no meeting at plenary
- IAB/IESG/IEEE 802 coordination – Oct 29
  - Item 25. Layer 2/Layer 3 Interaction for Time-Sensitive Traffic
    - Status update
  - Item 27. Development of YANG models in the IEEE 802
    - ID to pattern match so :/- are synonyms for NetMod at IETF 127
  - Item 33. Capability Discovery
    - Item closed per LSVR liaison
  - PQC
    - EMU and TLS WGs are progressing algorithm addition for EAP
  - Jumbo frames
    - Included in Nendica/NEA discussion
  - PCE and BESS
    - Use of "VLAN forwarding" does not appear to align with 802.1Q

JTC1/SC6 coordination

- JTC1 SC status (LMSC-26-0285)
  - All current SC6 ballots have passed
  - All WGs are submitting
- Tuesday 4-6pm

ITU Coordination

- Review of higher level ITU activities relevant to IEEE 802 (LMSC-26-0287)
  - ITU Plenipot, ITU Council, ITU-T TSAG
- ITU-T SG15 incorporation by reference in ITU-T Rec G.8020.3 of 802.3 and its amendments
  - Revision approved August 2026
- ITU-T SG15 incorporation by reference in ITU-T Rec G.8020.x of 802.1Q and its amendments
  - For consent February 2027
- Future co-location and workshop?
- Wednesday 4-6 pm

Meetings with other 802 WGs

- 802.1 & 802.15 (Tues 18:15 – 19:00)
  - Review P802.1ACea amendment
  - 802.15 bridging
  - Maintenance item #314

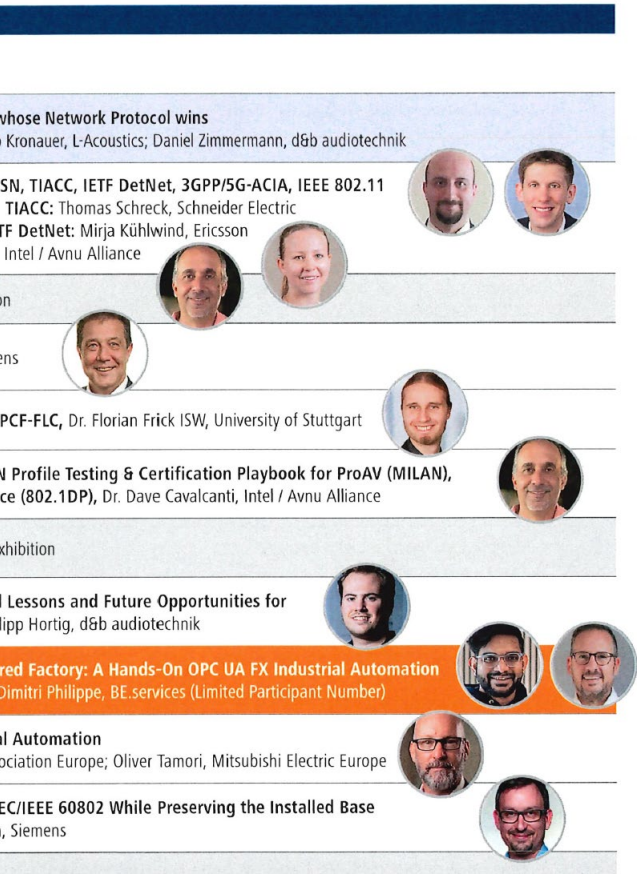
Promotion

- IEEE SA marketing collateral
  - TSN automotive, TSN industrial, TSN aerospace, TSN ProAV
  - TSN Implementer mark
- Press releases, blog posts, articles
  - DG and DP in March; World Cup in June; 60802 in July
- 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 30 – Oct 1, 2026
  - Ethernet&IP Tech Days (Automotive) – Oct 14-15, 2026
  - Aerospace TSN summit – Oct 20-23, 2026

TSN/A Conference 2026

https://events.pelemedia.de/tsna-conference

Multi-Industry Adoption



802.1 participants

- János Farkas
- Stephan Kehrer
- Gavin Lai
- João Lopes
- Lisa Maile
- Dieter Pröll
- Alon Regev
- Johannes Specht

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

NCS/A
by TSN/A



TSN/A → **NCS/A**:

Networks for Critical Systems and Applications

2027 September 28 & 29

Lufthansa Group Hotel in Seeheim at Frankfurt/Main, Germany

2026 Aerospace & Defense TSN Summit

Oct 20–21 summit + Oct 22–23 Plugfest • Novi, Michigan • **adtsummit.com**

140+	46	19	14	66
registered participants	organizations	talks (4 keynotes, 15 technical) + panel	exhibitors	Plugfest participants from 26 orgs

Whole ecosystem under one roof — participation from Gov't agencies, OEMs, System integrators, and Suppliers

Defense Aviation · **Commercial Aviation** · **Ground Vehicles** · **Space**

What we heard

1. **802.1DP adoption is happening now**
   6 platforms based on 802.1DP are now in design and engineering phase, incl. MV75, HADES and MIURA-5. And many more forward-looking use cases including lunar/moon base.

2. **Execution and certification are the next frontier**
   Programs need TSN hardware and systems, plus testing, integration and certification that realize TSN's determinism, modularity, and interoperability. Time for industry to deliver on TSN is **now**.

3. **The standards work is not done…Aerospace and Defense industry needs**
   P802.1Qek - Additions for Robustness in Engineered Networks
   802.1DP-REV for electronic datasheets, YANG model deviations, CORECONF, errata
   SAE AS8708 – Conformance & Interoperability Test Plan for IEEE 802.1DP/SAE AS7765



A full house for the Day 2 keynotes



Panel Discussion From Standards to Fielded Systems: Deployment of TSN-Based Digital Backbones at Scale in Aerospace & Defense.

Photos: Michele Success (IWriteForYourSuccess.com)

Abdul Jabbar, GE Aerospace — Summit Host

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



- 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 Fellows at IEEE 802

IEEE Awards

Nominate a colleague!

- 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 802.1X/cor1
  - Editor: Scott Mansfield
    - …
- IEEE Std 802.1AB-2026
  - Editor: Paul Bottorff
  - Contribution:
    - …
- IEEE Std 802.1AC-2026
  - Editor: Jessy Rouyer
  - Contribution:
    - …

Sanity check – current workload

Project	Short Title	Last Motion	Current Stage	Draft#	Next action	PAR ends
60802 (DA)	TSN Profile for Industrial Automation	RevCom	SA/FDIS Approved	D3.4	Publication - June 29	Dec '26
802.1Qdq	Tspec	SA ballot	SA ballot	D2.0	SA Ballot recirc on D2.1	Dec '27
802.1ASds	Half-duplex support	SA ballot	Approved - June 4	D2.1	Publication - June 11	Dec '26
802.1Qdt	PFC MACsec	PAR extension	Editor's draft	D0.4	TG Ballot	Dec '29
802.1DU	Cut-through forwarding	TG Ballot	TG Ballot	D0.4	TG Ballot	Dec '27
802.1Qdv	Cyclic Queueing and Forwarding	Withdraw	TG Ballot	D0.4		Dec '26
802.1Qdw	Source Flow Control	Withdraw	PAR approved			Dec '26
802.1Q-2022 rev	Bridges and Bridged Networks	TG Ballot	Editor's draft	D2.2	TG Ballot	Dec '27
802.1ACea	802.15.16 convergence	WG Ballot	WG Ballot	D1.3	WG Ballot	Dec '28
802.1CB/cor1	FRER corrigendum	RevCom	Approved - Feb 12	D2.1	Publication - Apr 16	Dec '28
802.1ASeb	Announce	TG Ballot	PAR approved	D1.0	TG Ballot	Dec ' 28
802.1ASed	Fault tolerant timing	RevCom	Approved - Feb 12	D3.2	Publication - Mar 27	Dec ' 28
802.1DD	Resource Allocation Protocol	WG Ballot	WG Ballot	D2.1	SA Ballot conditional	Dec ' 28
802.1AB-2016 rev	LLDP	RevCom conditional	Approved - Sept 25	D2.3	Publication	Dec ' 28
802.1AC-2016 rev	MAC Service	RevCom conditional	Approved - Sept 25	D2.1	Publication	Dec ' 28
802.1CBec	FRER configuration	PAR modification	TG ballot	D0.2	TG Ballot	Dec ' 29
802.1CB-2017 rev	FRER	WG Ballot	WG Ballot	D1.2	SA Ballot conditional	Dec ' 29
802.1Qee	Wireless TE	TG Ballot	PAR approved		Editor's draft	Dec ' 29
802.1X-2020/Cor1	YANG corrigendum for Port Auth	RevCom conditional	Approved - Sept 25	D2.1	Publication	Dec ' 29
802.1X-2020 rev	Port Authentication	TG Ballot	PAR approved	D1.0	TG Ballot	Dec ' 29
802.1AE-2018 rev	MACsec	TG Ballot	PAR approved	D2.0	TG Ballot	Dec ' 29
802.1AR-2018 rev	Device ID	TG Ballot	PAR approved	D1.0	TG Ballot	Dec ' 29
802.1AEef	Ascon for MACsec	SA ballot conditional	SA ballot	D2.0	SA ballot comment resolution	Dec ' 29
802.1AReg	ML-DSA for Device ID	RevCom conditional	Approved - Sept 25	D2.1	Publication	Dec ' 29
802.1AS-2025 rev	Timing and Synchronization	TG Ballot	TG Ballot	D0.3	TG Ballot	Dec '30
802.1EH	Telemetry	NesCom	PAR approved		TG Ballot	Dec '30
802.1DGei	Time sync support	NesCom	PAR approved		TG Ballot	Dec '30
802.1EJ	Backward Fast Notification	NesCom	PAR approved		TG Ballot	Dec '30
802.1Qek	Robustness	PAR Development	PAR precirculation		NesCom	
60802-2026 rev	TSN Profile for Industrial Automation	NesCom	PAR approved		Editor's draft	Dec '30
802.1CM-2018 rev	TSN Profile for Fronthaul	NesCom	PAR approved		WG Ballot	Dec '30

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
- SA ballot

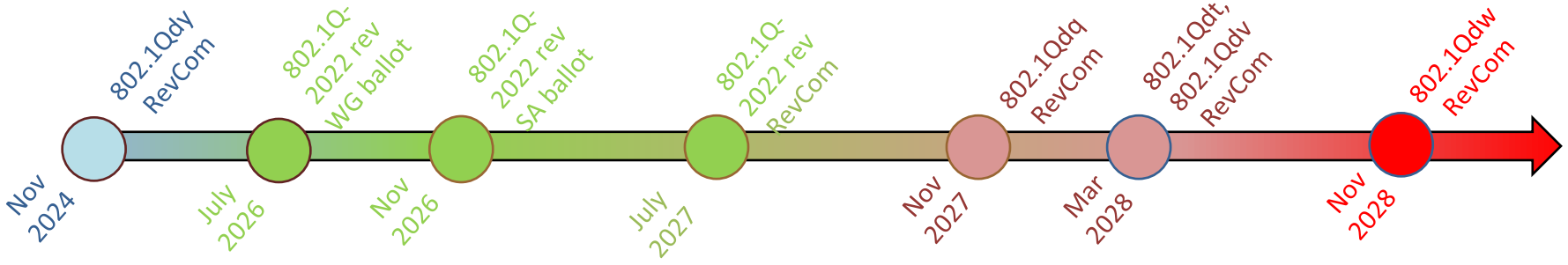
P802.1Qdt
- TG ballot

P802.1Qee
- PAR

P802.1Qek
- NesCom



Content locked on Sept 21, 2025
Amendments blocked until approval



802.1AS revision and amendments

- 802.1AS-2025
  - 802.1ASed-2026
  - P802.1ASds-2026
  - P802.1ASeb



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

- 802.1AS-2025 rev
  - Including potential restructuring

802.1 plenary meeting schedule

ICT Start	ICT End	Monday Nov 9	Tuesday Nov 10	Wednesday Nov 11	Thursday Nov 12	PT Start	ET Start	CET start	JST Start
08:00	08:30	TSN	Maintenance	Nendica	Nendica	17:00	20:00	02:00	10:00
08:30	09:00					17:30	20:30	02:30	10:30
09:00	09:30					18:00	21:00	03:00	11:00
09:30	10:00					18:30	21:30	03:30	11:30
10:00	10:30					19:00	22:00	04:00	12:00
10:30	11:00	Opening Plenary	Maintenance	TSN	TSN / Maintenance	19:30	22:30	04:30	12:30
11:00	11:30					20:00	23:00	05:00	13:00
11:30	12:00					20:30	23:30	05:30	13:30
12:00	12:30					21:00	00:00	06:00	14:00
12:30	13:00					21:30	00:30	06:30	14:30
13:00	13:30					22:00	01:00	07:00	15:00
13:30	14:00	TSN 60802	TSN	Maintenance	Closing Plenary	22:30	01:30	07:30	15:30
14:00	14:30					23:00	02:00	08:00	16:00
14:30	15:00					23:30	02:30	08:30	16:30
15:00	15:30					00:00	03:00	09:00	17:00
15:30	16:00					00:30	03:30	09:30	17:30
16:00	16:30	TSN	YANGsters	TSN	Closing Plenary	01:00	04:00	10:00	18:00
16:30	17:00					01:30	04:30	10:30	18:30
17:00	17:30		YANG SC			02:00	05:00	11:00	19:00
17:30	18:00					02:30	05:30	11:30	19:30
18:00	18:30					03:00	06:00	12:00	20:00
18:30	19:00	Tutorial: Exploring LMSC Proposals to the IEEE Ideas Portal	802.1/802.15 Joint	Social Event		03:30	06:30	12:30	20:30
19:00	19:30					04:00	07:00	13:00	21:00
19:30	20:00		Editors meeting			04:30	07:30	13:30	21:30
20:00	20:30	Tutorial: YANG in IEEE 802 (Introduction, Guidelines, and Examples)				05:00	08:00	14:00	22:00
20:30	21:00					05:30	08:30	14:30	22:30
21:00	21:30					06:00	09:00	15:00	23:00

802.1 Leadership meetings

- Every Thursday – 11:00 ET
  - Since February 2020 to discuss management of work and plan future sessions
- Additional leadership
  - 12:30 ET - Tuesday - Borophimarn 4 - 3rd Floor
  - Prepare PAR responses, LMSC consent agenda for Friday LMSC meeting
- Editors' meetings
  - 1900-2000 ET – Tuesday - Borophimarn 4 - 3rd Floor
  - 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	?
3. P802.1ACea	Review of project draft D1.3 balloting process
4. 802.15 bridging	802.15.4 proposal?
5. 802.15 Physical interface	802.1 Maintenance item 314
7. Next steps	
8. Any other Business	

Maintenance TG 1/2

Full Agenda

- https://1.ieee802.org/november-2026-plenary-session-maintenance-tg-agenda/

Tuesday Nov 10, 2026 meeting – 08:00-12:30 ICT

Agenda

- Meeting introduction
- Approval of agenda
- Maintenance Project Status
- Liaison Activity – Karen Randall
- Review of Maintenance Motions
- Comment Review on 802 PARs Under Consideration
- Review of Existing Maintenance Items and next steps
- P802.1AS-2025-REV D0.3 Comment Resolution
- Any Other Business

Maintenance TG 2/2

Wednesday Nov 11, 2026 meeting – 13:30-15:30 ICT

Agenda

- P802.1AS-2025-REV D0.3 Comment Resolution
- P802.1CB-2017-Rev D1.3 Comment Resolution
- Any Other Business

Thursday Nov 12, 2026 meeting – 10:30-12:30 ICT
(xor with TSN)

Agenda

- P802.1AS-2025-REV D0.3 Comment Resolution
- Any Other Business

Security – Report

Security Task Group **not meeting** at this, November 2026 Plenary.
Activity & progress:

1. IEEE Std 802.1AReg-2026 Secure Device Identity: Support for ML-DSA
   - Published
   - WG Ballot of P802.1AR-2018-Rev (roll-up) to start soon, aim to close prior to the January 2027 interim (Irvine, CA)
2. P802.1AEef MAC Security ('MACsec'): Ascon Cipher Suite
   - Initial SA Ballot passed, 90% Approval, comment resolution ongoing
3. 'MAC Data Security' Study Group formation
   - Motion for closing 802.1 Plenary at this meeting

   https://www.ieee802.org/1/files/public/docs2026/new-seaman-macdatasec-sg-1126-v02.pdf
4. P802.1Qdt PFC Enhancments
   - Aim to restart work in January 2027 Interim

IEEE 802.1 TSN TG Agenda

IEEE 802 Plenary, November 9-12, 2026

ICT Start	ICT End	Monday Nov 9	Tuesday Nov 10	Wednesday Nov 11	Thursday Nov 12	PT Start	ET Start	CEST Start	JST Start
8:00	8:30	**TSN** P802.1EJ, P802.1EH	Maintenance	NENDICA	NENDICA	17:00	20:00	2:00	10:00
8:30	9:00					17:30	20:30	2:30	10:30
9:00	9:30					18:00	21:00	3:00	11:00
9:30	10:00					18:30	21:30	3:30	11:30
10:00	10:30					19:00	22:00	4:00	12:00
10:30	11:00	**Opening plenary**	Maintenance	**TSN** P802.1Qek PAR, outgoing liaisons, P802.1DD, P802.1Qdq	**Maintenance** *XOR* **TSN (Qdq)**	19:30	22:30	4:30	12:30
11:00	11:30					20:00	23:00	5:00	13:00
11:30	12:00					20:30	23:30	5:30	13:30
12:00	12:30					21:00	0:00	6:00	14:00
12:30	13:00					21:30	0:30	6:30	14:30
13:00	13:30					22:00	1:00	7:00	15:00
13:30	14:00	**TSN - IEC/IEEE 60802** brainstorming	**TSN** P802.1Qek, P802.1CBec	Maintenance	**Closing plenary**	22:30	1:30	7:30	15:30
14:00	14:30					23:00	2:00	8:00	16:00
14:30	15:00					23:30	2:30	8:30	16:30
15:00	15:30	**TSN**				0:00	3:00	9:00	17:00
15:30	16:00					0:30	3:30	9:30	17:30
16:00	16:30	**TSN** motions,liaisons, P802.1DGei, P802.1Qdq	YANGsters	**TSN** P802.1CBec, P802.1DU	**Closing plenary**	1:00	4:00	10:00	18:00
16:30	17:00					1:30	4:30	10:30	18:30
17:00	17:30		YANG SC			2:00	5:00	11:00	19:00
17:30	18:00					2:30	5:30	11:30	19:30

- TSN TG agenda details are available at: https://1.ieee802.org/2026-11-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) typically
- Authorized to add ad hocs if necessary
- meetings since July 2026 802 Plenary:

Date	Attendance	
2026-08-20	11	
2026-09-03	16	
2026-09-16	29	at interim session
2026-09-17	20	at interim session
2026-10-15	11	
2026-10-29	7	

Nendica Agenda at November 2026 Plenary

- two slots
- Wednesday AM1: 8:00 AM -10:30 AM ICT
  - https://1.ieee802.org/802-nendica-agenda-2026-11-11/
- Thursday AM1: 8:00 AM -10:30 AM ICT
  - https://1.ieee802.org/802-nendica-agenda-2026-11-12/

YANGsters Agenda (Bangkok)

Meeting introduction
- 1600-1700 ICT

YANGsters
- Templates
  - prePAR Intro 0326
- Approval of agenda
- Introduction to YANGsters
  - https://1.ieee802.org/yangsters/
  - https://1.ieee802.org/yangsters/yangsters-guidelines/yangsters-faq/
- YANG 802.1 Project Status
  - https://1.ieee802.org/yang-sanity/
- IETF News
- Any Other Business

Next meetings

YANG SC meeting is 1700-1800 ICT
https://mentor.ieee.org/802-lmsc/dcn/26/lmsc-26-0280-00-YANG-yang-sc-agenda-2026-november.pdf

YANG in IEEE 802 (Introduction, Guidelines, and Examples)
- Presentation (rev0)
- Harry Bims, Bims Laboratories, Inc.
- Scott Mansfield, Ericsson
- Peter Jones, Cisco

Monday 9 November 2026 - Tutorial #2 (7:45–9:05 pm ICT),

Any Other Business ?