



Closing Plenary November 2025

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

802.1 plenary agenda

Monday, November 10th opening

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

Thursday, November 13th 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 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

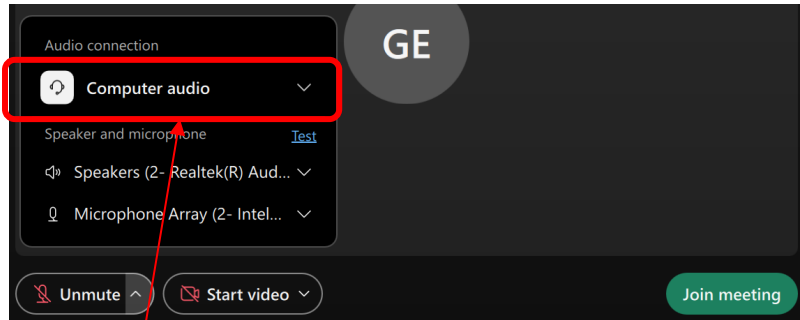
- Present
- See the screen
- Chat (**not** *part of the meeting*)

If you are in-person and join web conferencing

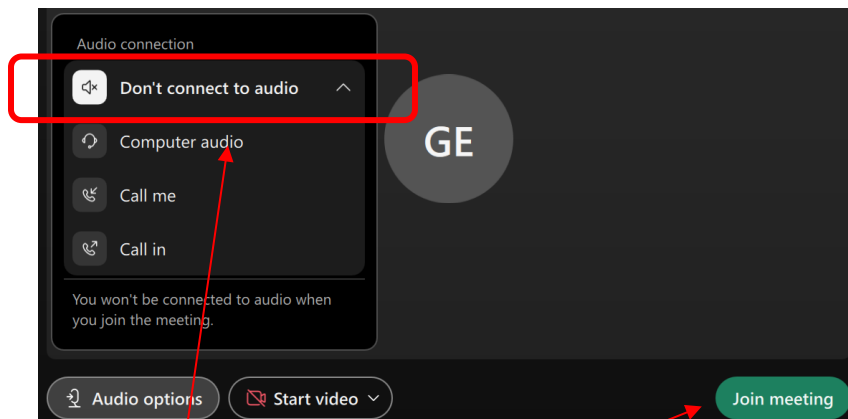
- **DO NOT connect to the audio**
- After you **accept** the IEEE SA terms
- Before you **click join meeting**

🔊 Audio: Don't connect to audio

YET TO JOIN



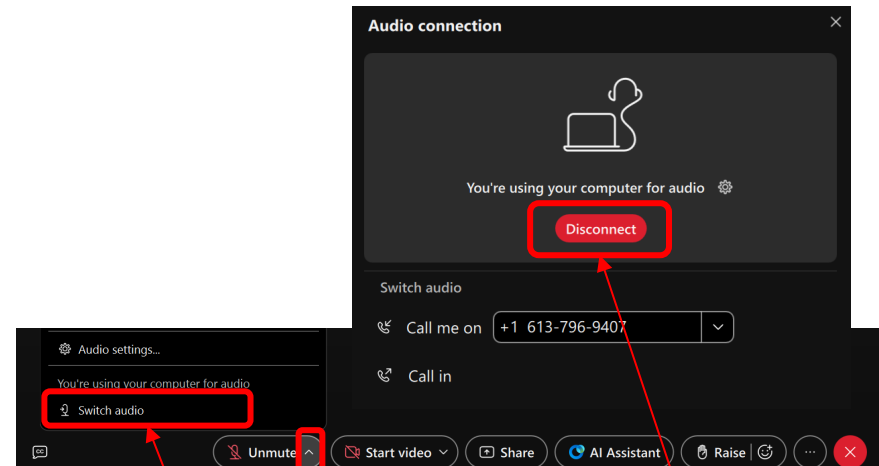
Click: ^ Select: “Computer Audio”



Choose:
“Don't Connect to Audio”

Once completed:
join meeting

ALREADY JOINED



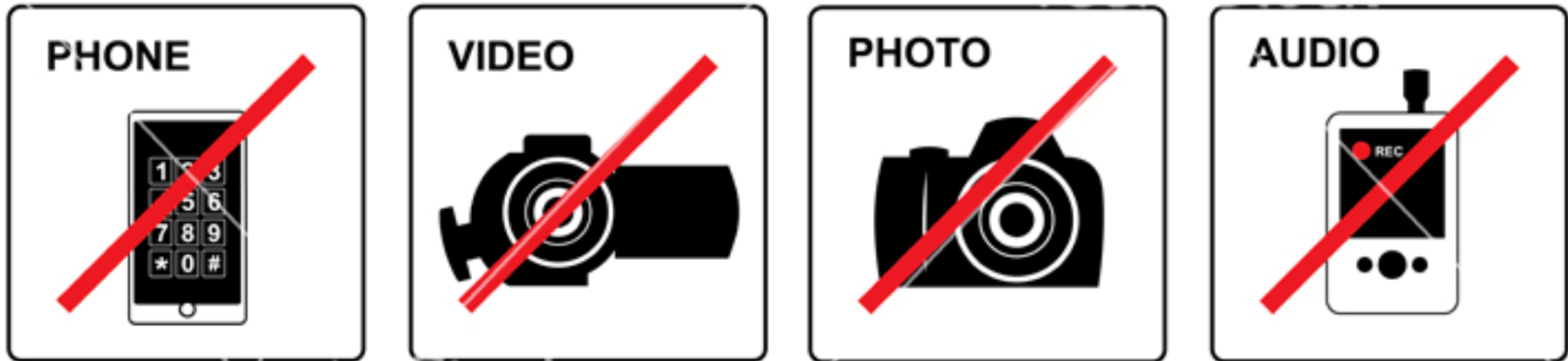
Click on: ^
Select: “Switch audio”
Select “Disconnect”

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

Plenary Registration Fee

- Attendance at any meeting held during or as part of the November 2025 Plenary Session requires paying the appropriate fee
 - Early Registration Fee
 - \$US 600.00 Until Sept 26, 2025
 - Standard Registration Fee
 - \$US 800.00 After Sept 26, 2025 Until Oct 31, 2025
 - Late/Onsite Registration Fee
 - \$US 1000.00 After Oct 31, 2025
 - 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
 - Jordon Woods - editor of IEC/IEEE 60802, for 60802 meeting and report to the 802.1 plenary
 - Mick Seaman – Security TG meeting and closing plenary
 - Balazs Varga – TSN TG for 802.1CBec meeting
 - Richard Tse – TSN TG for 802.1ASed meeting
 - Mark Hantel - 60802 meeting and Maintenance TG meeting

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](#) – vacant
 - [P802.1Qdw](#) – vacant
 - [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
- [802.1AR editor](#) - Mick Seaman
- [802.1AS editor](#) – Silvana Rodrigues
 - [P802.1ASds](#) – Silvana Rodrigues
 - [P802.1ASeb](#) – David McCall
 - [P802.1ASed](#) – Abdul Jabbar
- [802.1AX editor](#) – Steve Haddock
 - [P802.1AXdz](#) - Steve Haddock
- [802.1CB editor](#) - Christophe Mangin
 - [P802.1CB-2017/Cor 1](#) - Christophe Mangin
 - [P802.1CBec](#) – Lisa Maile
- [P802.1DD](#) – Martin Mittelberger
- [P802.1DP / SAE AS6675](#) – Abdul Jabbar
- [P802.1DU](#) – Johannes Specht
- [IEC/IEEE 60802](#) – Jordon Woods

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
Arunarthy, Venkat
Assmann, Ralf
Boiger, Christian
Bottorff, Paul
Canchi, Radhakrishna
Chen, Feng
Chen, Lihao
Choudhury, Abhijit
Farkas, Janos
Fedyk, Donald
Garner, Geoffrey
Goto, Fumihide
Haddock, Stephen
Hantel, Mark
Holness, Marc
Hopf, Daniel
Huh, Woojung
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
Pearn, Richie
Proell, Dieter
Randall, Karen
Regev, Alon
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:

none

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

Hortig, Phillip

Li, Jeiyu

Meisinger, Andreas

Molina, Isaac

Niess, Adriaan

Peterson, Eric

Traore, Karim

Tse, Richard

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

Stanica, Marius

Garner, Geoffrey

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

none

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 802.11 voting members will need to indicate in IMAT which group they are accumulating credit for this plenary session.
- 802.1 attendance credit will not be granted for a voting member who attended mostly 802.3 meetings.

Background

LMSC Discussion: In-Person Collaboration

- 2020 shifted how we operate from primarily in-person decisions to online and now hybrid.
- The LMSC has studied hybrid impacts across various working groups.
- The LMSC has been discussing potential rule changes regarding in-person vs remote attendance. Looking to go into effect July 2026 or after.

Goals of IEEE SA

(from WG P&P)

1.4 Fundamental Principles of Standards Development

KEY THEME: Openness and due process

1.4.3 Consensus

The IEEE SA Standards Board will consider that consensus is established when substantial agreement has been reached by all directly and materially affected interest categories. Consensus provides that the following conditions have been met:

- a) A concerted attempt is made to involve all interested parties;
- b) Substantial agreement is reached by directly and materially affected interest categories;
- c) Substantial agreement means more than a majority but not necessarily unanimity;
- d) All views and objections have been considered;
- e) A concerted effort is made to resolve views and objections.

Direction

LMSC Discussion: In-Person Collaboration

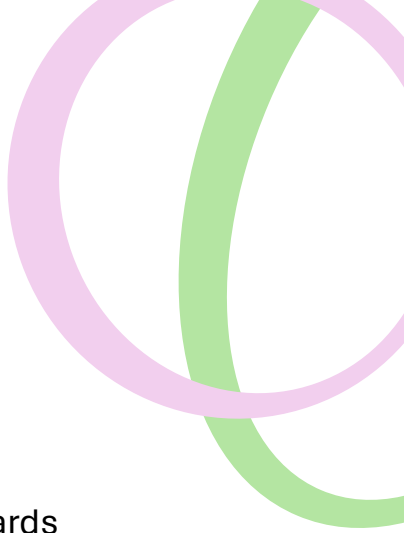
- The LMSC agrees that in-person collaboration should be encouraged **AND** the ability to attend virtually *has* added value.
- 3 paths being considered
 - No change
 - Require in-person attendance for gaining & maintaining voting rights
 - Remote attendance can contribute and give perspective while voting happens in-person only due to richer consensus building.
- NOTE: The LMSC has set a goal to hold one plenary in each region (Americas, Europe, Asia) each year.
- If selected, any change would NOT take affect prior to July 2026.

Why In-Person Collaboration Matters for Technical Standards

- **Enhanced Communication Clarity**
Face-to-face interactions reduce misunderstandings and enable immediate feedback, which is critical for complex technical discussions.
- **Nuanced Understanding of Perspectives**
In-person meetings allow reading of body language and tone, helping people appreciate diverse viewpoints more deeply.
- **Faster Consensus Building**
Real-time dialogue accelerates decision-making and compromises, reducing delays common in asynchronous discussions. Those online are missing parts of the conversation.
- **Building Trust and Rapport**
Personal connections foster trust, making it easier to find common ground and resolve conflicts.

Straw Polls

LMSC Discussion: In-Person Collaboration

- 
1. For this plenary, I am...
 - A. On-site/in-person 22
 - B. Remote 8
 2. I support the statement, “In-person attendance is richer and adds value to the standards development process.”
 - A. Yes 27
 - B. No 4
 3. I believe that a working group voter should, at some point, attend a WG session in person.
 - A. Yes 26
 - B. No 5
 4. I support the rules change direction of
 - A. requiring in-person attendance to gain and/or maintain voting rights. 8
 - B. casting votes in person, but hearing opinions and contributions remotely is still allowed. 5
 - C. both A & B. This returns to pre-covid-like rules, with the added hybrid participation for discussion and contributions. 4
 - D. no change. Continue to allow gaining/maintaining voting rights and casting votes remotely. 14

NOTE: The gaining/maintaining voting rights rules state attendance at 2 of the last 4 plenaries, with the ability to substitute 1 accredited interim. This is 2 in person attendances over the course of 16 months.

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 802.3 WG, hosted by Ethernet Alliance ([proposal](#))
- Registration fee (expected)
 - Early: 925 USD (625 USD)
 - Standard: 1225 USD (925 USD)
 - Late/Onsite: 1525 USD (1225 USD)
 - 300 USD discount with valid hotel confirmation number
- In-person with provisions to support mixed mode
 - Lisbon Marriott, Lisbon, Portugal
- Date
 - Sep 14-17, 2026

January 2027 interim

- Possibility to co-locate with the 802 Wireless Interim
- Registration fee
 - Expected to be in the usual range (\$800/\$1000/\$1200)
- In-person with provisions to support mixed mode
 - Hyatt Regency Irvine, Irvine, California, USA
 - Hotel rate: 259 USD/night + tax
- Date
 - Jan 11-14, 2027

Interim sessions

- January 2026
 - 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 802.3 WG
 - Date: Sep 14-17, 2026
 - Location: Lisbon, Portugal
- January 2027
 - Option to co-locate with IEEE 802 Wireless Group
 - Date: Jan 11-14, 2027
 - Location: Irvine, CA, USA

Plenary sessions

- 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 – Singapore (TBC)
 - Grand Capthorne Waterfront, Singapore (TBC)
- Jul 11-16, 2027 – Gothenburg, Sweden
 - Gothia Towers
- Nov 14-19, 2027 – Oahu, HI, USA
 - Hawaiian Village
- Mar 2027 – TBC
 - TBC
- Jul 9-14, 2028 – Montreal, QC, Canada
 - Le Centre Sheraton Montreal

Straw polls – closing plenary

1. Would you like to come back to this venue?

- Yes – 18 No - 5 Abstain 2
Did not respond - 15

2. Did you go to the social?

- Yes – 18 No - 2 Abstain 3
Did not respond - 18

3. Did you like the social?

- Yes – 14 No - 2 Abstain 6
Did not respond - 19

Sanity check – current workload

Project	Short Title	Last Motion	Current Stage	Draft#	Next action	PAR ends
60802 (DA)	TSN Profile for Industrial Automation	RevCom	Approved - Oct	D3.4	FDIS ballot	Dec '26
802.1DP	TSN Profile for Aerospace	RevCom	Published - Nov 7	D3.3		Dec '26
802.1Qdq	Tspec	WG ballot	WG ballot	D1.3	SA Ballot	Dec '27
802.1ASds	Half-duplex support	WG ballot	WG ballot	D1.5	SA 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
802.1Qdw	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	D2.1	RevCom	Dec '27
802.1AXdz	YANG for LAG	RevCom	Published - Oct 17	D2.1	Publication	Dec '28
802.1ACea	802.15.16 convergence	WG Ballot	WG Ballot	D1.3	WG Ballot	Dec '28
802.1CB/cor1	FRER corrigendum	SA ballot	SA ballot	D2.0	RevCom conditional	Dec '28
802.1ASeb	Announce	TG Ballot	PAR approved		Editor's draft	Dec ' 28
802.1ASed	Fault tolerant timing	SA ballot	SA ballot	D3.1	RevCom	Dec ' 28
802.1DD	Resource Allocation Protocol	TG Ballot	Editor's draft	D1.3	TG Ballot	Dec ' 28
802.1AB-2016 rev	LLDP	WG ballot	WG ballot	D1.1	SA Ballot conditional	Dec ' 28
802.1AC-2016 rev	MAC Service	TG Ballot	TG Ballot	D0.3	WG Ballot	Dec ' 28
802.1CBec	FRER configuration	PAR modification	TG ballot	D0.2	NesCom	Dec ' 29
802.1CB-2017 rev	FRER	TG Ballot	TG Ballot	D0.2	TG Ballot	Dec ' 29
802.1Qee	Wireless TE	PAR development	PAR approved		TG Ballot	Dec ' 29
802.1X-2020/Cor1	YANG corrigendum for Port Auth	WG ballot	WG ballot	D1.0	SA Ballot conditional	Dec ' 29
802.1X-2020 rev	Port Authentication	PAR development	PAR approved		TG Ballot	Dec ' 29
802.1AE-2018 rev	MACsec	PAR development	PAR approved		TG Ballot	Dec ' 29
802.1AR-2018 rev	Device ID	PAR development	PAR approved		TG Ballot	Dec ' 29
802.1AEef	Ascon for MACsec		PAR development		NesCom	
802.1AReg	ML-DSA for Device ID		PAR development		NesCom	

802.1 plenary session schedule

ICT Start	ICT End	Monday Nov 10	Tuesday Nov 11	Wednesday Nov 12	Thursday Nov 13	PT Start	ET Start	CET start	JST Start
08:00	08:30	TSN 60802	Maintenance	Security	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	TSN	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	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	Maintenance		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		802.1/802.15 Joint	Social Event		03:00	06:00	12:00	20:00
18:30	19:00				03:30	06:30	12:30	20:30	
19:00	19:30				04:00	07:00	13:00	21:00	
19:30	20:00		Editor's meeting		04:30	07:30	13:30	21:30	
20:00	20:30				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	

Subgroup reports

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

Joint 802.1 & 802.15

- No update on P802.1ACea
- 802.15.4 interested in adding support for bridging with the addition of a mapping between 48 and 64 bit MAC addresses in a new project
 - Discuss offline and revisit in March 2026

Maintenance Meeting Summary

- Held TG meetings November 10-13th
 - <https://1.ieee802.org/november-2025-plenary-session-maintenance-tg-agenda/>

Monday

- SA comment resolution on [P802.1CB-2017/Cor1 D2.0](#)
- Working Group Comment Resolution on [P802.1AB-2016-REV D1.1](#)
- Task Group Comment Resolution on [P802.1AC-2016-REV D0.3](#)

Tuesday

- Reviewed Maintenance Project Status
- Reviewed Liaison Activity
- Reviewed Maintenance Motions
- Generated comments on other 802 PARs under consideration

Maintenance Meeting Summary, Contd.

Wednesday

- [P802.1X-2020/Cor1 D1.0](#) Comment Resolution
- [P802.1AC-2016-REV D0.3](#) Comment Resolution
- [P802.1CB-2017/Cor1 D2.0](#) SA Comment Resolution
- [P802.1CB-2017-REV D0.1](#) Comment Resolution

Thursday

- Liaison & Motion Review
- Review of Outstanding Maintenance Items and next steps

Maintenance Next Steps

- Ballots Forthcoming
 - P802.1CB-2017/Cor1 SA Recirculation Ballot
 - P802.1AB-2016-REV Initial SA Ballot
 - P802.1X-2020/Cor1 WG Recirculation Ballot
 - P802.1AC-2016-REV Initial WG Ballot
 - P802.1CB-2017-REV TG Recirculation Ballot
- Planning proposed electronic meetings
 - As announced to address TG matters for the approved projects and to progress the resolution of new and existing maintenance items.

Report – Security

1. [P802.1AEef MACsec Ascon Cipher Suite amendment –](#)
PAR and CSD development (responses to comments received)
2. [P802.1AReg ML-DSA Signature Suites amendment –](#)
PAR and CSD development (responses to comments received)
3. [Future meetings/teleconferences](#)
MACsec for MPLS

IEEE 802.1 TSN TG Summary

IEEE 802 Plenary, November 10-13, 2025

ICT Start	ICT End	Monday Nov 10	Tuesday Nov 11	Wednesday Nov 12	Thursday Nov 13	PT Start	ET Start	CEST Start	JST Start
8:00	8:30	TSN - IEC/IEEE 60802 brainstorming	Maintenance	Security	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	TSN P802.1ASed, P802.1ASds, P802.1Qdq, P802.1CBec, SFC	TSN P802.1CBec PAR, liaisons	TSN liaisons	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 liaisons, motions, 10Base-T1S	TSN CSIG, liaisons	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					0:00	3:00	9:00	17:00
15:30	16:00					0:30	3:30	9:30	17:30
16:00	16:30	Maintenance	TSN: liaisons	TSN P802.1CBec Seq Rcv Func	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/2025-11-plenary-tsn-agenda>

Nendica Meeting Summary

- Met Thursday, 2025-11-13; 08:00-10:00 ICT
 - Agenda <https://1.ieee802.org/802-nendica-agenda-2025-11-13/>
 - Johannes Specht presided
 - 30 attendees recorded in IMAT
- AICN Study Item
 - Reviewed and discussed draft liaison to UEC
 - Reviewed three contributions:
 1. AICN Insights from OCP Global Summit 2025
 2. Solution Discussion of Switch-controlled Packet-level Spraying and Reordering
 3. Analysis and Simulation of Switches Reordering Cost
- Future meetings
 - intend to continue biweekly meetings, beginning 2025-12-11
 - 2025-12-11 includes an IEEE 802.3 NEA/IEEE 802 Nendica joint activity
- Deferred to subsequent Nendica meetings (lack of time):
 1. Further discussion on presented contributions
 2. LS 53 from ITU-T SG15 on Approval of Technical Report on International Optical Networks towards 2030 and Beyond (ION-2030) (for information)
 3. LS 54 from ITU-T SG15 on Technical report of use cases and requirements beyond 10Gbps (reply to ETSI ISG F5G-LS30) (for information)

Nendica Future Meeting Plan

- *It was agreed (without objection) to continue to hold IEEE 802 Nendica meetings on alternate Thursday, 09:00-11:00 ET, beginning December 11.*
 - *Dates, times and agenda to be announced subject to notice of at least 5 days to the 802.1 Minutes email list .*
 - *Additional meetings as announced at least 10 days in advance*

Promotion



- IEEE SA marketing collateral
 - [TSN automotive](#), [TSN industrial](#), [TSN aerospace](#)
 - [TSN Implementer mark](#)
- Press releases, blog posts, articles
 - DG and DP in Nov, 60802 in March
- 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
 - [IEEE SA web feature](#) for IEEE 802
- **Maintaining web page**
 - <https://1.ieee802.org/visibility/>
 - tracking topics and status
 - Technical webinars with Computer Society
 - new topics welcome

Liaison Resources

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

Incoming Liaisons reviewed at this session

- [Liaison LS64](#) from **ITU-T SG13** –draft new Rec ITU-T Y.3223: “Fixed, mobile and satellite convergence – Multi-access edge computing for IMT-2020 networks and beyond”
- [Liaison LS90](#) from **ITU-T SG13** on deterministic networking work in Q6/WP4 of ITU-T SG13
- [Liaison LS78](#) from **ITU-T SG15** – Consented and Agreed Recommendations
- [Liaison LS53](#) from **ITU-T SG15** – Approval of Technical Report on International Optical Networks towards 2030 and Beyond (ION-2030)
- [Liaison LS54](#) from **ITU-T SG15** – on the technical report of use cases and requirements beyond 10Gbps [TSN]
- [Liaison](#) from **UEC** – Liaison on Coordination on areas of mutual interest
- [Liaison](#) from **UEC** – Liaison on Congestion Signaling Work in UEC Transport WG
- [Liaison](#) from **JASPAR** – Proposal of the Detail of Time Sync Automotive Profile
- [Liaison LS18](#) (updating [Liaison LS17](#)) from **ITU-T JCA** - Invitation to update the information in the IMT-2020 and beyond roadmap
- [Liaison LS52](#) from **ITU-T SG15** – OTNT Standardization Work Plan Issue 36
- [Liaison LS73](#) from **ITU-T SG15** – initiation of approval process for draft revised ITU-T G.8020.3
- [Liaison LS79](#) from **ITU-T SG15** – LS on IM/DM modelling coordination

Outgoing Liaisons

- Motions to send Liaison Statements:
 - Approve liaison statement to IEEE 1588 IEEE P1588h draft sharing:
 - <https://www.ieee802.org/1/files/public/docs2025/liaison-IEEE1588-sharing-P1588h-1125.pdf>
 - Approve liaison statement(s) to UEC:
 - <https://www.ieee802.org/1/files/public/docs2025/liaison-response-UEC-LiaisonCoordinationwithUEC-1125.pdf>
 - <https://www.ieee802.org/1/files/public/docs2025/liaison-response-UEC-CongestionSignalingCSIG-1125.pdf>
 - Approve liaison to JASPAR
 - <https://www.ieee802.org/1/files/public/docs2025/liaison-response-JASPAR-TimeSyncProfile-1125.pdf>
 - Approve liaison response to ITU-T JCA to update the information in the IMT-2020 and beyond roadmap:
 - <https://www.ieee802.org/1/files/public/docs2025/liaison-response-itu-t-JCA-RoadmapIMT2020-1125.pdf>
- Liaison Motions for ISO/IEC JTC1/SC6:
 - Approve liaison sending drafts to SC6 for information, when SA ballot starts: IEEE P802.1Qdq, IEEE P802.1ASds, IEEE P802.1AB-Rev, IEEE P802.1X-2020/Cor1
 - Approve liaison sending to SC6 for adoption, when published: IEEE Std 802.1AS-Rev, IEEE Std 802.1ASed, IEEE Std 802.1CB/Cor1

ITU SC - ITU Coordination

- Review of higher level ITU activities relevant to IEEE 802 ([EC-25-276](#))
- ITU-T SG15 incorporation by reference of 802.3 and its amendments in ITU-T Rec G.8020.3-2025
 - Propose incorporation by reference of 802.1Q (and its amendments)
- Hosting ITU-T SG15 in July 2026
 - Including 10th joint workshop
 - 802.1 co-organizer: Jessy Rouyer

WG Member Voting



- Access the web voting tool via the “Voting Member – Cast your vote” link on the 802.1 November 2025 plenary session page
- When asked to sign in, use your IEEE Account user name and password
- Click the  for IEEE 802.1 Closing Plenary – November 2025
- Motions will be opened, and visible under the “Open” tab after being announced.
- Click on  for motions currently requiring your vote
- Make your vote selection and click  to record your vote
- Keep the “*DirectVoteLive*” browser open during the meeting

802.1 consent agenda items for LMSC Closing Plenary

November 2025

(V3 – 802.1 version #)

Agenda

- PARs to NesCom
 - 5.0201 – P802.1AEef
 - 5.0202 – P802.1AReg
 - 5.0203 – P802.1CBec PAR modification
- Drafts to SA Ballot
 - 5.0204 – P802.1ASds
 - 5.0205 – P802.1Qdq
 - 5.0206 – P802.1AB-2016
- Drafts to RevCom
 - 5.0207 – P802.1AS-2020/rev
 - 5.0208 – P802.1CB-2017/cor1 (conditional)
 - 5.0209 – P802.1ASed

Legend:

remove from consent agenda

Agenda

- Liaisons and external communications (ME)
 - 7.021 – Approve sending draft(s) to ISO/IEC JTC1 SC6 for information under the PSDO agreement, when SA ballot starts
 - 7.022 – Approve sending standard(s) to ISO/IEC JTC1 SC6 for adoption under the PSDO agreement, when published
 - 7.023 – Approve sending communication to ITU-T JCA
- Liaisons and external communications (II)
 - 7.024 – Approve sending communication to 1588
 - 7.025 – Approve sending communication to UEC
 - 7.026 – Approve sending communication to UEC
 - 7.027 – Approve sending communication to JASPAR

802.1 Motions

Consent Agenda

PARs to NesCom

5.0201 – Motion

- Approve forwarding P802.1AEef PAR documentation in <https://www.ieee802.org/1/files/public/docs2025/ef-ascon-macsec-cipher-suite-PAR-1125-v00.pdf> to NesCom
- Approve CSD documentation in <https://www.ieee802.org/1/files/public/docs2025/ef-ascon-macsec-cipher-suite-CSD-1125-v00.pdf>
- In the WG, Proposed: Mick Seaman Second: Karen Randall
 - PAR (y/n/a): 20, 0, 3
 - CSD (y/n/a): 20, 0, 3
- In the LMSC, mover: Glenn Parsons Second: David Law
 - (y/n/a): <y> , <n> , <a>

5.0202 – Motion

- Approve forwarding P802.1AReg PAR documentation in <https://www.ieee802.org/1/files/public/docs2025/eg-ml-dsa-PAR-1125-v01.pdf> to NesCom
- Approve CSD documentation in <https://www.ieee802.org/1/files/public/docs2025/eg-ml-dsa-CSD-1125-v00.pdf>
- In the WG, Proposed: Mick Seaman Second: Karen Randall
 - PAR (y/n/a): 21, 0, 3
 - CSD (y/n/a): 21, 0, 3
- In the LMSC, mover: Glenn Parsons Second: David Law
 - (y/n/a): <y> , <n> , <a>

5.0203 - Motion

- Approve forwarding P802.1CBec PAR modification documentation in <https://www.ieee802.org/1/files/public/docs2025/ec-PAR-modification-1125-v01.pdf> to NesCom
- Approve CSD modification documentation in <https://www.ieee802.org/1/files/public/docs2025/ec-CSD-modification-1125-v01.pdf>
- In the WG, Proposed: János Farkas, Second: Johannes Specht
 - PAR (y/n/a): 22, 0, 2
 - CSD (y/n/a): 22, 0, 2
- In LMSC, mover: Glenn Parsons, Second: David Law
 - (y/n/a): <y>,<n>,<a>

802.1 Motions

Consent Agenda

Drafts to SA Ballot

Motion

- Conditionally approve sending P802.1ASDs D2.0 to Standards Association ballot
- P802.1ASDs D1.5 had 95% approval at the end of the last WG ballot
- In the WG, Proposed: János Farkas, Second: Silvana Rodrigues
 - Sending draft (y/n/a): 23, 0, 0
- Reconsider motion to conditionally approve sending P802.1ASDs D2.0 to Standards Association ballot
- Proposed: Silvana Rodrigues Second: János Farkas,
 - Reconsider (y/n/a): 19, 0, 1

5.0204 - Motion

- Approve sending P802.1ASDs D2.0 to Standards Association ballot
- Confirm the CSD for P802.1ASDs in <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0308-00-ACSD-p802-1asds.pdf>
- P802.1ASDs D1.5 had 95% approval at the end of the last WG ballot
- In the WG, Proposed: János Farkas, Second: Silvana Rodrigues
 - Sending draft (y/n/a): 22, 0, 0
 - CSD (y/n/a): 22, 0, 0
- In LMSC, mover: Glenn Parsons, Second: David Law
 - (y/n/a): <y>,<n>,<a>

Supporting Information P802.1ASds

- WG ballot closed: 30 October 2025
- All WG ballot requirements are met
- The ballot resulted in
 - 0 new Disapprove votes
 - 0 new comments
 - 2 Disapprove votes associated with 9 MBS comments maintained from former WG recirculation ballots
- Ballot disposition of the 4th recirculation is available here:
 - <https://www.ieee802.org/1/files/private/asds-drafts/d1/802-1ASds-d1-5-dis-v00.pdf>

Ballot results:

Category (as appears in comment disposition document):	TOTAL (All)	% (ALL)	TOTAL (Voters)	% (Voters)
Yes	36	94.74%	36	94.74%
No	2	5.26%	2	5.26%
Voting Yes or No	38	80.85%	38	82.61%
Abstain Time	2	4.26%	2	4.35%
Abstain Expertise	6	12.77%	6	13.04%
Abstain Other	1	2.13%	0	0.00%
Respondents	47	85.45%	47	83.64%
Responding voting members			46	83.64%
Non-voting commenters	0			
No. of commenters	0		0	
No. of comments	0			

Supporting Information P802.1ASds

Ballot dispositions:

- 5th WG recirculation ballot
<https://www.ieee802.org/1/files/private/asds-drafts/d1/802-1ASds-d1-5-dis-v00.pdf>
- 4th WG recirculation ballot
<https://www.ieee802.org/1/files/private/asds-drafts/d1/802-1ASds-d1-4-dis-v00.pdf>
- 3rd WG recirculation ballot
<https://www.ieee802.org/1/files/private/asds-drafts/d1/802-1ASds-d1-3-dis-v00.pdf>
- 2nd WG recirculation ballot
<https://www.ieee802.org/1/files/private/asds-drafts/d1/802-1ASds-d1-2-dis-v00.pdf>
- 1st WG recirculation ballot
<https://www.ieee802.org/1/files/private/asds-drafts/d1/802-1ASds-d1-1-dis-v00.pdf>
- initial WG ballot
<https://www.ieee802.org/1/files/private/asds-drafts/d1/802-1ASds-d1-0-dis-v00.pdf>

Supporting Information P802.1ASds

- Voters maintaining Disapprove vote from former ballots:
 - Johannes Specht
 - Max Turner
- The MBS comments whose resolution the Disapprove voters are not satisfied with are on the following slides.
 - 3 comments are from the [1st WG recirculation ballot](#) against [D1.1](#), and 6 comments are from the [3rd WG recirculation ballot](#) against [D1.3](#)

Supporting Information P802.1ASds (D1.1)

CI 19 SC 19.8 P 62 L 5 # 47

Specht, Johannes

Self

Comment Type **TR** Comment Status **A**

The statement "gtpCapableStateMachinesEnabled shall be set to FALSE" appears problematic, because it is a requirement to the user, not for conformant implementations. A conformant implementation could have a mechanism (e.g., in a state machine) that effectively overrides value TRUE if it is set by a user and it is an HDE link. But such a mechanism is not specified. A similar issue is found in lines 10 and 12 on page 62.

SuggestedRemedy

DISCUSS

The best way for addressing the issue pointed out in the comment is by providing associated mechanisms.

A lightweight alternative that is specific and straight forward to implement would be avoiding the use of "shall", and pointing out that the protocol (gPTP) operation for HDE links and values other than FALSE is not intended by this standard.

However, I marked this comment for discussion. That is due to the problem pointed out, and it is also not obvious to the commenter and from a technical point of view why other limitations listed in 19.8 are necessary (e.g., why hot standby, why only hard interval configuration, etc.).

And going beyond the marked clause (19.8), there are further limitations listed in 19.1.1.2 (e.g., no support for one-step) for which the technical motivation is not obvious. Besides, there are other shall statements in earlier clauses (e.g., 19.1.3) where these statements constitute configuration requirements, not conformance requirements.

Response

Response Status **W**

ACCEPT IN PRINCIPLE.

Change the content of Clause 19.8 as follows:

"This subclause provides settings and configurations that are specific for HDE, other configuration values are not intended for use with HDE links by this standard.

A)The per PTP Instance global variable externalPortConfigurationEnabled is set to TRUE for HDE.

B)Both GtpCapableTransmit and GtpCapableReceive state machines are disabled for HDE, and therefore gtpCapableStateMachinesEnabled are set to FALSE (see 10.4.1).

According to 10.4.1, if the managed object gtpCapableStateMachinesEnabled is FALSE, the global variable neighborGtpCapable for the port (see 10.2.5.16) is set to TRUE.

C)The variables useMgtSettableLogSyncInterval and useMgtSettableLogAnnounceInterval is set to TRUE. As a consequence, the SyncIntervalSetting and the AnnounceIntervalSetting state machines are not used for HDE.

D)The GtpCapableIntervalSetting state machine is not used for HDE. The variable useMgtSettableLogGtpCapableMessageInterval is set to TRUE.

Hot Standby has not been qualified for use with HDE links."

Change clause 19.1.1.2 as follows:

"The standard uses Clause 11 in its entirety with the following differences (complete details

follow starting in 19.1.2):

a)The peer delay initiator is restricted to timeReceivers only (see 19.1.2).

B)External port configuration mode is the only mode supported (see 19.8)

The following features of this standard have not been qualified for use with HDE links:

c) One-step time transport (see 19.1.3 and 19.2.16)

d) CMLDS (see 19.2.17)

e) The use of Signaling messages (see 19.8)

f) Hot Standby (see 19.8) "

Change the following text in 19.1.2 from:

"Therefore, pdelayReqSendDisabled and pdelayRespSendDisabled are set as follows:

c) pdelayReqSendDisabled shall be set to TRUE for a timeTransmitter port or a PassivePort.

D) pdelayRespSendDisabled shall be set to TRUE for a timeReceiver port or a PassivePort."

To:

"Therefore, pdelayReqSendDisabled and pdelayRespSendDisabled are set as follows:

c) pdelayReqSendDisabled is set to TRUE for a timeTransmitter port or a PassivePort.

D) pdelayRespSendDisabled is set to TRUE for a timeReceiver port or a PassivePort.

Other configuration values for items c) and d) are not intended for use with HDE links by this standard."

Change 19.1.3 from:

"HDE shall use two-step time transport as specified in clause 11.1.3. The variables oneStepReceive (see 19.2.13.9), oneStepTransmit (see 19.2.13.10), and oneStepTxOper(see 19.2.13.11) shall be set to FALSE for HDE"

To:

"HDE shall use two-step time transport as specified in clause 11.1.3. The variables oneStepReceive (see 19.2.13.9), oneStepTransmit (see 19.2.13.10), and oneStepTxOper(see 19.2.13.11) is set to FALSE for HDE. Other configuration values for oneStepTransmit and oneStepTxOper are not intended for use with HDE links by this standard."

Change 19.2.17 from:

"The Common Mean Link Delay Service (CMLDS) shall not be used for HDE."

To:

"CMLDS has not been qualified for use with HDE links."

Change conformance language in clause 19 where appropriate (e.g. state machines, or variables) to simple present in clause 19 (e.g., change may to can, change "shall be" to "is", "shall" to simple present).

Address where appropriate the fact that particular configuration values are not intended for use with HDE links by this standard, or particular features have not been qualified for use with HDE links.

Supporting Information P802.1ASds (D1.1)

Cl 7	SC 7.2.1	P 20	L 5	# 43
Specht, Johannes				
Self				
Comment Type	TR	Comment Status	A	
Change "(Clause 19)" to "as specified in Clause 19." for harmonizing with the latest draft of 802.1AS-Rev 2025				
SuggestedRemedy				
Per comment				
Response	Response Status W			
ACCEPT.				

Cl 19	SC 19.5.2.1	P61	L 11	# 49
Specht, Johannes				
Self				
Comment Type	TR	Comment Status	A	
The first paragraph is pretty much a repetition of 11.5.2.1.				
SuggestedRemedy				
a) Change to "As specified in 11.5.2.1".				
b) DISCUSS: looking over clause 19 in its entirety, wouldn't it be easier for review and maintenance to incorporate everything what's not a reference into 11.* directly into clause 11 instead of 19?				
Response	Response Status W			
ACCEPT IN PRINCIPLE.				
Change the first and second paragraph of 19.5.2.1 as follows:				
"The general message transmission interval specification is as specified in 11.5.2.1."				

Supporting Information P802.1ASds (D1.3)

for the IEEE Std 802.3 Clause 4 Media Access Control (MAC) operating in half-duplex 3rd Working Group r

P802.1ASds D1.3

Cl 11 SC 11.2.2 P23 L13 # 1

Turner, Max Ethernetvia

Comment Type **TR** Comment Status **R**

The last sentence is utterly confusing. It talks about HDE, but the references section 11.2.13.13

SuggestedRemedy

There should be NO statements about HDE in section 11 - remove the last sentence

Response Response Status **C**

REJECT.

This comment is out of scope as it is in an unchanged portion of the draft.

Cl 11 SC 11.2.2 P23 L20 # 2

Turner, Max Ethernetvia

Comment Type **TR** Comment Status **R**

Mentioning HDE here does not add value, maybe this is true for other MD clauses as well

SuggestedRemedy

There should be NO statements about HDE in section 11 - remove "or to an HDE link"

Response Response Status **C**

REJECT.

This comment is out of scope as it is in an unchanged portion of the draft.

Cl 11 SC 11.2.2 P24 L8 # 3

Turner, Max Ethernetvia

Comment Type **TR** Comment Status **R**

This is section 11 on full-duplex!

SuggestedRemedy

remove 4)

Response Response Status **C**

REJECT.

This comment is out of scope as it is in an unchanged portion of the draft.

Cl 11 SC 11.2.13.13 P25 L14 # 4

Turner, Max Ethernetvia

Comment Type **TR** Comment Status **R**

It is unclear where this variable is visible - only on the HDE ports for this ptp-instance? Then there is now a asCapableAcrossDomain-FDE instance of this variable and a asCapableAcrossDomain-HDE one, and potentially one for the other MDs?

SuggestedRemedy

There should be NO statements about HDE in section 11 - remove the sentence on HDE and clarify in general where variables are visible.

Response Response Status **C**

REJECT.

This comment is out of scope as it is in an unchanged portion of the draft.

Cl 11 SC 11.2.19.2.2 P25 L23 # 5

Turner, Max Ethernetvia

Comment Type **TR** Comment Status **R**

This is section 11 on full-duplex!

SuggestedRemedy

remove b)

Response Response Status **C**

REJECT.

This comment is out of scope as it is in an unchanged portion of the draft.

Cl 11 SC 11.2.19.2.4 P25 L31 # 6

Turner, Max Ethernetvia

Comment Type **TR** Comment Status **R**

This is section 11 on full-duplex!

SuggestedRemedy

remove b)

Response Response Status **C**

REJECT.

This comment is out of scope as it is in an unchanged portion of the draft.

5.0205 - Motion

- Approve sending P802.1Qdq D2.0 to Standards Association ballot
- Confirm the CSD for P802.1Qdq in <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0098-00-ACSD-p802-1qdq.pdf>
- P802.1Qdq D1.3 had 100% approval at the end of the last WG ballot
- In the WG, Proposed: Nader Zein, Second: Hiroki Nakano
 - Sending draft (y/n/a): 17, 2, 3
 - CSD (y/n/a): 15, 2, 3
- In LMSC, mover: Glenn Parsons, Second: David Law
 - (y/n/a): <y>,<n>,<a>

Supporting Information P802.1Qdq

- WG ballot closed: 30 Oct 2025
- All WG ballot requirements are met
- The ballot resulted in

- 0 Disapprove votes
- 0 comments

- Ballot disposition is available here:

<https://www.ieee802.org/1/files/private/dq-drafts/d1/802-1Qdq-d1-3-dis-v01.pdf>

- former ballots:

- 2nd WG recirculation ballot:

<https://www.ieee802.org/1/files/private/dq-drafts/d1/802-1Qdq-d1-3-dis-v01.pdf>

- 1st WG recirculation ballot:

<https://www.ieee802.org/1/files/private/dq-drafts/d1/802-1Qdq-d1-1-dis-v01.pdf>

- initial WG ballot:

<https://www.ieee802.org/1/files/private/dq-drafts/d1/802-1Qdq-d1-0-dis-v01.pdf>

Ballot results:

CATEGORY	All respondents	
	TOTAL	%
Yes ^a	29	100
No	0	0
Voting Yes or No	29	62
Abs. Expertise	16	34
Abs. Time	2	4
Abs. Other	0	0
Respondents ^b	47	71
Voters	66	100
Liaisons responding	0	
No. of commenters	0	
No. of comments	0	

5.0206 - Motion

- Approve sending P802.1AB-2016-Rev D2.0 to Standards Association ballot

Note: there is no CSD statement since this maintenance project is not intended to provide any new functionality

- P802.1AB-2016-Rev D1.1 had 100% approval at the end of the last WG ballot
- In the WG, Proposed: Paul Bottorff, Second: Mark Hantel
- Sending draft (y/n/a): 18, 0, 1
- In LMSC, mover: Glenn Parsons, Second: David Law
- (y/n/a): <y>,<n>,<a>

Supporting Information P802.1AB-2016-Rev

- WG ballot closed: 3 November 2025
- All WG ballot requirements are met
- The ballot resulted in
 - 0 Disapprove votes
 - 0 Required comments
- Comment resolution available here:
 - WG ballot
<https://www.ieee802.org/1/files/private/ab-2016-rev-drafts/d1/802-1AB-2016-Rev-d1-0-dis-v02.pdf>
 - 1st recirculation
<https://www.ieee802.org/1/files/private/ab-2016-rev-drafts/d1/802-1AB-2016-Rev-d1-1-dis-v01.pdf>

CATEGORY	ALL RESPONDENTS (all WG ballots)	
	TOTAL	%
Yes	26	100
No	0	0
Voting Yes or No	26	68
Abstain Time	0	0
Abstain Expertise	12	32
Abstain Other	0	0
Respondents	38	70
Voters	54	100
Liaisons responding	0	0
No. of commenters	1	
No of comments	2	

802.1 Motions

Consent Agenda

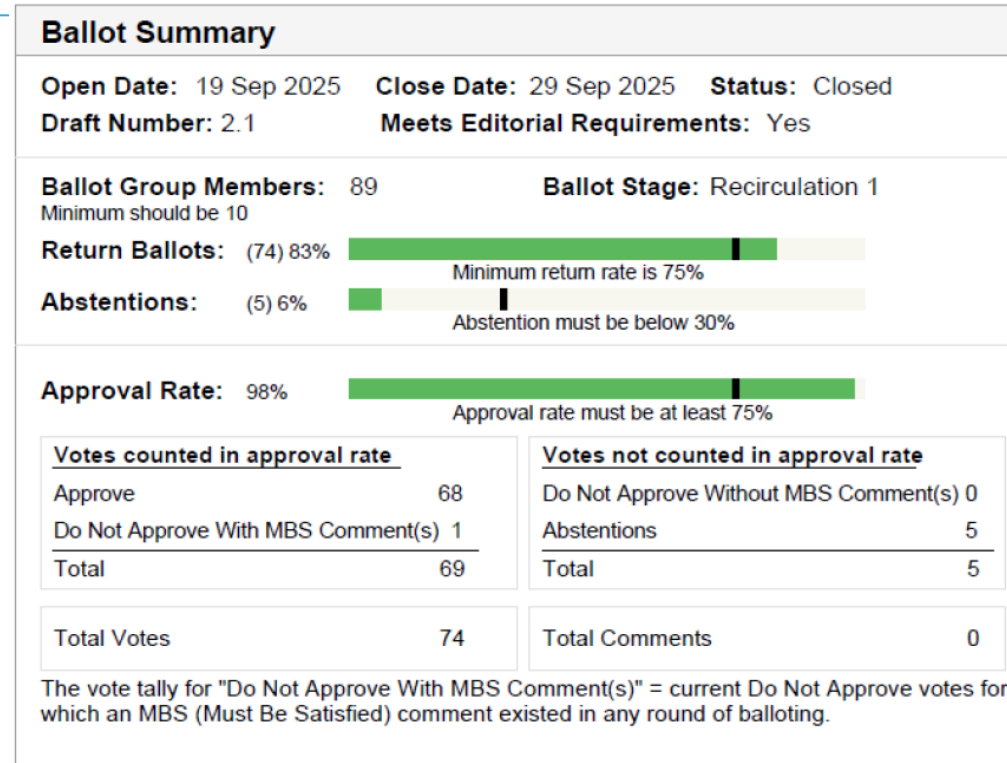
Drafts to RevCom

5.0207 - Motion

- Approve sending P802.1AS-2020-Rev D2.1 to RevCom
Note: there is no CSD statement since this maintenance project is not intended to provide any new functionality
- P802.1AS-2020-Rev D2.1 had 98% approval at the end of the last SA recirculation ballot
- In the WG, Proposed: Silvana Rodrigues, Second: Mark Hantel
- Sending draft (y/n/a): 22, 0, 0
- In LMSC, mover: Glenn Parsons, Second: David Law
- - (y/n/a): <y>,<n>,<a>

Supporting Information P802.1AS-2020-Rev

- SA ballot closed: 29 Sept 2025
- All SA ballot requirements are met
- The ballot resulted in
 - 0 new Disapprove votes
 - 0 new Required comments
 - 1 Disapprove vote maintained from initial SA ballot associated with 10 outstanding MBS comments
- Comment resolution available here:
 - D2.1
<https://www.ieee802.org/1/files/private/as-2020-rev-drafts/d2/802-1AS-2020-Rev-d2-1-dis-v00.pdf>
 - D2.0
<https://www.ieee802.org/1/files/private/as-2020-rev-drafts/d2/802-1AS-2020-Rev-d2-0-dis-v01.pdf>



Supporting Information P802.1AS-2020-Rev

- Voter maintained Disapprove vote from initial SA ballot:
 - Benjamin Rolfe
- MBS comments whose resolution the Disapprove voter is not satisfied with are on the following slides. Ten comments are from the initial SA ballot on D2.0.

Supporting Information P802.1AS-2020-Rev – comments on D2.0

Cl 12 SC 12.5.1.2 P232 L39 # I-13

Rolfe, Benjamin Blind Creek Associates

Comment Type ER Comment Status A

"TSF" is used but not defined (expanded to real words) anywhere in this standard. It is used 3 times, here, and twice in table 12-2. Which references IEEE Std 802.11-2016 which is now 2 revisions behind current. Which makes it harder to find than it should be. We can find TSF defined as "timing synchronization function" in IEEE Std 802.11-2016 in clause 3

SuggestedRemedy

Add TSF to the list in clause 4;

Response Response Status W

ACCEPT IN PRINCIPLE.

Expand the three occurrences of the TSF acronym.

On Page 232, line 39, change the following text from:

"In actuality, the timer begins by the partial TSF timer value ..."

To:

"In actuality, the timer begins by the partial Timing Synchronization Function timer (see 9.4.2.168 of IEEE Std 802.11-2016) value ..."

On Page 245, replace TSF in two places in Table 12-2 with "Timing Synchronization Function"

Cl 12 SC 12.6 P255 L1 # I-14

Rolfe, Benjamin Blind Creek Associates

Comment Type TR Comment Status R

Table 12-2 references IEEE Std 802.11-2016 which is now 2 revisions behind the current revision which is IEEE Std 802.11-2024. The clause number has changed. Making it harder than it needs to be to find.

SuggestedRemedy

Correct reference in table 12-2 to "See 9.4.2.166 of IEEE Std 802.11-2024.

Response Response Status W

REJECT.

The SAP primitives used by TM and FTM have changed significantly between 802.11-2016 and 802.11-2024, therefore a proper update is needed in clause 12 to be able to reference IEEE Std 802.11-2024.

The remedy given by the commenter is not enough to update clause 12 to be able to reference IEEE Std 802.11-2024.

Cl 2 SC 2 P20 L22 # I-15

Rolfe, Benjamin Blind Creek Associates

Comment Type TR Comment Status R

IERS Bulletin C is not cited in normative text. It appears only once in the standard, in an informative note.

SuggestedRemedy

Remove from clause 2 (Normative References) and move to Annex H (Bibliography)

Response Response Status W

REJECT.

As per section of 12.3.1 of the IEEE SA Standards Style Manual: "In an IEEE standard normative references are those documents that contain material that must be understood and used to implement the standard." IERS Bulletin C must be understood and used to implement the standard.

Cl 7 SC 7 P38 L8 # I-16

Rolfe, Benjamin Blind Creek Associates

Comment Type E Comment Status A

"Although this standard has been written as a stand-alone document, it is useful to understand the IEEE 1588 architecture as described in Clause 6 of IEEE Std 1588-2019."

While most uses of IEEE Std 1588 are informative, there are at least 2 places where it is referenced normatively. Examples: 8.5.2.2 clockIdentity
The clockIdentity attribute shall be as specified in 7.5.2.2 of IEEE Std 1588-2019; Table 10-6 where 1588 is referenced for definition of TLVs
Thus the statement is not really true anymore. IEEE Std 1588 is a normative reference (if only barely) and thus essential.

SuggestedRemedy

Delete sentence

Response Response Status C

ACCEPT IN PRINCIPLE.

Change the text in page 38, line 8 to a note as follows:

"Note - Although this standard has been written as a stand-alone document, it is useful to understand the IEEE 1588 architecture as described in Clause 6 of IEEE Std 1588-2019."

Supporting Information P802.1AS-2020-Rev – comments on D2.0

Cl 2	SC 2	P20	L15	#	L17
Rolfe, Benjamin		Blind Creek Associates			
Comment Type	TR	Comment Status R			
IEEE Std 802.11-2016 is two revisions out of date. Checking for references to 802.11 in this standard we find the current revision referenced normatively in clause 5.6, 6.4.4.1 (sort of). We also find IEEE Std 802.11-2016 used in many other places where the current revision should be referenced. IEEE Std 802.11-2016 is no longer available (in an obvious manner) from Get802. While it can be found with some searching, why make an implementer's task harder than it needs to be? Some of the clause numbering may have changed since 2016 so there is some work, but what is the point of revising a standard and not bringing it up to date to make it easier to use?					
If it's too much effort to make the standard easier to use then at least IEEE Std 802.11-2024 should be added to clause 2, though this seems like a kludge.					
SuggestedRemedy					
Update reference to IEEE Std 802.11-2024 and update clause numbering where needed.					
Response	Response Status W				
REJECT.					
The SAP primitives used by TM and FTM have changed significantly between 802.11-2016 and 802.11-2024, therefore a proper update is needed in clause 12 to be able to reference IEEE Std 802.11-2024.					
The remedy given by the commenter is not enough to update clause 12 to be able to reference IEEE Std 802.11-2024.					

Cl 2	SC 2	P20	L23	#	L18
Rolfe, Benjamin		Blind Creek Associates			
Comment Type	TR	Comment Status A			
IETF RFC 2863 is not referenced normatively in this standard. The only place it is found is as a comment in the IMPORTS section of a MIB (not the normative part of the IMPORT).					
SuggestedRemedy					
Remove from Clause 2 and add to Annex H					
Response	Response Status W				
ACCEPT.					

Cl 2	SC 2	P20	L24	#	L19
Rolfe, Benjamin		Blind Creek Associates			
Comment Type	TR	Comment Status R			
IETF RFC 3410 is not referenced normatively in this standard.					
SuggestedRemedy					
Remove from Clause 2 and add to Annex H					
Response	Response Status W				
REJECT.					
As per section of 12.3.1 of the IEEE SA Standards Style Manual: "In an IEEE standard normative references are those documents that contain material that must be understood and used to implement the standard."					
IETF RFC 3410 must be understood and used to implement the standard.					

Cl 2	SC 2	P20	L28	#	L20
Rolfe, Benjamin		Blind Creek Associates			
Comment Type	TR	Comment Status R			
IETF RFC 7950 is not (actually) referenced in any normative requirements, only an informative paragraph in the introduction to clause 17.					
SuggestedRemedy					
Remove from Clause 2 and add to Annex H.					
Response	Response Status W				
REJECT.					
As per section of 12.3.1 of the IEEE SA Standards Style Manual: "In an IEEE standard normative references are those documents that contain material that must be understood and used to implement the standard."					
RFC 7950 must be understood and used to implement the standard.					

Cl 2	SC 2	P20	L29	#	L21
Rolfe, Benjamin		Blind Creek Associates			
Comment Type	TR	Comment Status R			
ISO 80000-3 is not referenced normatively in this standard. It appears once in B.1.1 but it is not clear (at all) why or how it applies. The requirement (100 ppm) is clearly stated and clear without the reference.					
SuggestedRemedy					
Remove from clause 2 and from B.1.1. (page 470, line 6)					
Response	Response Status W				
REJECT.					
As per section of 12.3.1 of the IEEE SA Standards Style Manual: "In an IEEE standard normative references are those documents that contain material that must be understood and used to implement the standard."					
ISO 80000-3 must be understood and used to implement the standard.					

Cl 2	SC 2	P21	L1	#	L22
Rolfe, Benjamin		Blind Creek Associates			
Comment Type	TR	Comment Status R			
G.984.3 is referenced only in informative text:					
"The impact of the worst-case variation in the transmission wavelength for the clock timeTransmitter and clock timeReceiver transmitters is examined in appendix VII of ITU-T G.984.3, Amendment 2 (11/2009)."					
SuggestedRemedy					
Remove from clause 2 and add to Annex H					
Response	Response Status W				
REJECT.					
The CRG cannot come to a consensus to make changes necessary to address the comment.					



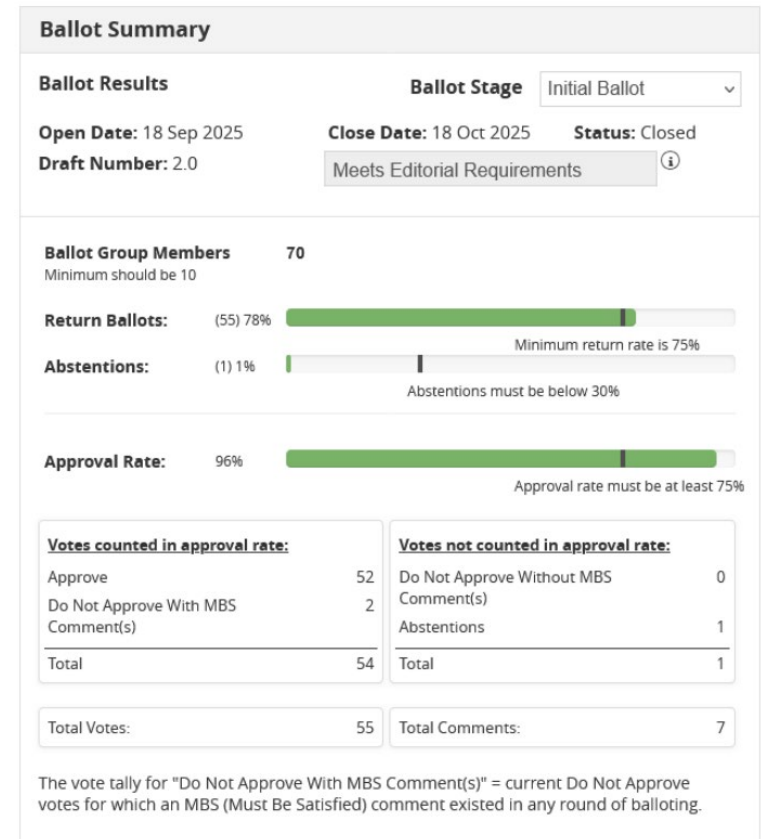
5.0208 - Motion

- Conditionally approve sending P802.1CB-2017/Cor1 to RevCom
Note: there is no CSD statement since this maintenance project is not intended to provide any new functionality
- P802.1CB-2017/Cor1 D2.0 had 96% approval at the end of the last SA ballot
- In the WG, Proposed: Christophe Mangin, Second: Mark Hantel
- Sending draft (y/n/a): 21, 0, 0
- In LMSC, mover: Glenn Parsons, Second: David Law
- (y/n/a): <y>,<n>,<a>

Supporting Information P802.1CB-2017/Cor1

- SA ballot closed: 18 Oct 2025
- The ballot resulted in
 - 2 new Disapprove votes associated with 2 MBS comments
- Comment resolution available here:
 - D2.0

<https://www.ieee802.org/1/files/private/cb-cor-1-drafts/d2/802-1CB-2017-Cor1-d2-0-dis-v01.pdf>



Supporting Information P802.1CB-2017/Cor1 Comments on D2.0

CI 6	SC 6.2	P13	L5	# I-7
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Lai, Gavin	Moxa Inc.
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Comment Type	TR	Comment Status	R
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In the newly added paragraph, the draft states that the null-value, when assigned to stream_handle, identifies packets belonging to no known Stream. However, in Clause 9.1.1.1, the new note explicitly states that it is also possible to assign a stream_handle value of 0 to a known stream. As a result, it appears that both "no known stream" and "known stream" cases may use a stream_handle value of 0. This creates ambiguity in the interpretation and use of stream_handle 0, which could affect consistent implementation.

SuggestedRemedy

Please clarify the intended meaning and use of stream_handle value 0, especially regarding its assignment to both known and unknown Streams in the current draft text.

Response	Response Status	C
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REJECT.
The null-value is a logical value that is encoded by an arbitrary physical value known from a management entity. It can be encoded by any value, not necessarily 0, that is not used to identify a stream_handle associated with a known Stream.

CI 12	SC 12.1	P15	L7	# I-2
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Marks, Roger	EthAirNet Associates
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Comment Type	ER	Comment Status	R
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The draft refers to IEEE Std 802d, which is obsolete.

SuggestedRemedy

Change "IEEE Std 802d" to "IEEE Std 802". Update the bibliographic reference accordingly.

Response	Response Status	W
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REJECT.
This change is out of the scope of this corrigendum.

Schedule

- First recirculation December 1, 2025
- Comment Resolution on Maintenance Task Group calls or at IEEE 802.1 Interim (19-22 January 2026)
- Second recirculation, in January, if necessary, with comment resolution on a Maintenance TG call.

5.0209 - Motion

- Approve sending P802.1ASed D3.2 to RevCom
- Approve CSD documentation in <https://mentor.ieee.org/802-ec/dcn/24/ec-24-0191-00-ACSD-p802-1ased.pdf>
- P802.1ASed D3.2 had 100% approval at the end of the last SA recirculation ballot
- In the WG, Proposed: János Farkas, Second: Nader Zein
 - forwarding draft to RevCom (y/n/a): 22, 0, 1
 - CSD (y/n/a): 22, 0, 1
- In LMSC, mover: Glenn Parsons, Second: David Law
 - (y/n/a): <y>,<n>,<a>

Supporting Information P802.1ASed

- SA ballot closed: 08 Nov 2025
- All SA ballot requirements are met
- The ballot resulted in
 - 0 Disapprove votes
 - 0 comments
- Ballot disposition is available here:
<https://www.ieee802.org/1/files/private/ased-drafts/d3/802-1ASed-d3-2-dis-v01.pdf>

Ballot Summary

Ballot Results

Ballot Stage Recirculation 2

Open Date: 29 Oct 2025 Close Date: 08 Nov 2025 Status: Closed

Draft Number: 3.2

Meets Editorial Requirements

Ballot Group Members 92
Minimum should be 10

Return Ballots: (84) 91%
Minimum return rate is 75%

Abstentions: (5) 5%
Abstentions must be below 30%

Approval Rate: 100%
Approval rate must be at least 75%

Votes counted in approval rate:

Approve	79
Do Not Approve With MBS Comment(s)	0
Total	79

Votes not counted in approval rate:

Do Not Approve Without MBS Comment(s)	0
Abstentions	5
Total	5

Total Votes: 84

Total Comments: 0

The vote tally for "Do Not Approve With MBS Comment(s)" = current Do Not Approve votes for which an MBS (Must Be Satisfied) comment existed in any round of balloting.

802.1 Motions

Consent Agenda

Liaisons and external
communications (ME)

7.021- Motion

- Approve Sending standard(s) to ISO/IEC JTC1 SC6 for information under the PSDO agreement, when SA ballot starts:
 - IEEE P802.1Qdq, IEEE P802.1ASds, IEEE P802.1AB-Rev, IEEE P802.1X-2020/Cor1
- In the WG, Proposed: Mark Hantel Second: Karen Randall
 - (y/n/a): 20, 0, 2
- In LMSC, mover: Glenn Parsons Second: David Law
 - (y/n/a): <y>, <n>, <a>

7.0202 - Motion

- Approve Sending standard(s) to ISO/IEC JTC1 SC6 for adoption under the PSDO agreement, when published:
 - IEEE Std 802.1AS-Rev, IEEE Std 802.1ASed, IEEE Std 802.1CB/Cor1
- In the WG, Proposed: Mark Hantel Second: Karen Randall
 - (y/n/a): 19, 0, 0
- In LMSC, mover: Glenn Parsons Second: David Law
 - (y/n/a): <y>, <n>, <a>

7.0203 - Motion

- Approve <https://www.ieee802.org/1/files/public/docs2025/liaison-response-itu-t-JCA-RoadmapIMT2020-1125.pdf> as communication to ITU-T JCA on LS18: LS on Invitation to update the information in the IMT2020 and beyond roadmap, granting the IEEE 802.1 WG chair (or his delegate) editorial license.
 - This approval is under LMSC OM “Procedure for public statements to government bodies”
- In the WG, Proposed: Mark Hantel Second: Karen Randall
 - (y/n/a): 23, 0, 0
- In LMSC, mover: Glenn Parsons Second: David Law
 - (y/n/a): <y>,<n>,<a>

802.1 Motions

Consent Agenda

Liaisons and external communications (II)

7.0204 - Motion

- Approve sending <https://www.ieee802.org/1/files/public/docs2025/liaison-IEEE1588-sharing-P1588h-1125.pdf> as communication, to the IEEE 1588 Working Group, granting the IEEE 802.1 WG chair (or his delegate) editorial license.
- Proposed: János Farkas
- Second: Stephan Kehrer
- In the WG (y/n/a): 22, 0, 1
- In the LMSC, for information

7.0205 - Motion

- Approve sending <https://www.ieee802.org/1/files/public/docs2025/liaison-response-UEC-LiaisonCoordinationwithUEC-1125.pdf> as communication, to the Ultra Ethernet Consortium (UEC), granting the IEEE 802.1 WG chair (or his delegate) editorial license.
- Proposed: Johannes Specht
- Second: Paul Congdon
- In the WG (y/n/a): 23, 0, 0
- In the LMSC, for information

7.0206 - Motion

- Approve sending <https://www.ieee802.org/1/files/public/docs2025/liaison-response-UEC-CongestionSignalingCSIG-1125.pdf> as communication, to the Ultra Ethernet Consortium (UEC), granting the IEEE 802.1 WG chair (or his delegate) editorial license.
- Proposed: Johannes Specht
- Second: Paul Congdon
- In the WG (y/n/a): 20, 0, 1
- In the LMSC, for information

7.0207 - Motion

Approve sending

<https://www.ieee802.org/1/files/public/docs2025/liaison-response-JASPAR-TimeSyncProfile-1125.pdf> as communication, to the Japan Automotive Software Platform and Architecture (JASPAR), granting the IEEE 802.1 WG chair (or his delegate) editorial license.

- Proposed: János Farkas
- Second: Stephan Kehrer
- In the WG (y/n/a): 21, 0 , 0
- In the LMSC, for information

Administrative

WG MOTIONS

Minutes Motion

- 802.1 approves:
 - July 2025 (plenary) session minutes:
 - <https://www.ieee802.org/1/files/public/minutes/2025-07-minutes.pdf>
 - September 2025 (interim) session minutes:
 - <https://www.ieee802.org/1/files/public/minutes/2025-09-minutes.pdf>
- Proposed: Jessy Rouyer
- Seconded: Johannes Specht
- Approved by acclamation

Meetings motion

- 802.1 authorizes the noted subgroups to hold the meetings in the following future meetings table with announcement requirement, agenda and access information as indicated
- Proposed: Jessy Rouyer
- Seconded: János Farkas
- Approved by acclamation

Future meetings table

Subgroup	Topic	Date	Time	Recurrence	Date announcements	Agenda (days prior)	Agenda	Access Information
YANGsters	per agenda	Tue 2025-11-18	10:00 - 11:00 ET	every two weeks	motion	5 days	802.1 Minutes email list	https://1.ieee802.org/yangsters/yangsters-call-information/
YANGsters	per agenda	as announced			10 days	10 days	802.1 Minutes email list	https://1.ieee802.org/yangsters/yangsters-call-information/
Maintenance TG	address TG matters and progress resolution of maintenance items in https://1.ieee802.org/maintenance/database/	as announced			10 days	10 days	802.1 Minutes email list	https://1.ieee802.org/category/maintenance-tg-agenda/
Maintenance TG	per agenda	Mon 2026-03-09	8:00 - 10:00 (local)	none	motion	14 days	https://1.ieee802.org/category/maintenance-tg-agenda/	https://1.ieee802.org/meetings/
Security TG	per agenda	as announced			10 days	10 days	802.1 Minutes email list	https://1.ieee802.org/security/security-task-group-agenda/
TSN TG	per agenda	Mon 2026-03-09	8:00 - 10:00 (local)	none	motion	14 days	https://1.ieee802.org/category/tsn-tg-agenda/	https://1.ieee802.org/meetings/
TSN TG	per agenda	Mon 2025-11-24	10:00 - 12:00 ET	weekly	motion	5 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
TSN TG	progress TG projects and TG matters arising	as announced			10 days	10 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
Nendica	per agenda	Thu 2025-12-11	9:00 - 11:00 ET	every two weeks	motion	5 days	802.1 Minutes email list	https://1.ieee802.org/802-nendica/
Nendica	per agenda	as announced			10 days	10 days	802.1 Minutes email list	https://1.ieee802.org/802-nendica/

Motion

- 802.1 WG approves to hold an 802.1 interim session , co-located with the 802.3 WG, September 14-17, 2026, in Lisbon, Portugal hosted by Ethernet Alliance as an in-person session with provisions to support mixed mode.
- Proposal in iee802.org/1/files/public/docs2025/admin-kehrer-Sep2026-interim-proposal-1125-v01.pdf
- Proposed: Stephan Kehrer Seconded: János Farkas
- Yes: 20 No: 1 Abstain: 2

Motion

- 802.1 WG approves to hold an 802.1 interim session, co-located with the IEEE 802 Wireless WGs, Jan 11-14, 2027, in Irvine, California, USA, hosted by the IEEE 802 Wireless WGs, as an in-person session with provisions to support mixed mode.
- Proposed: Stephan Kehrer Seconded: János Farkas
- Yes: 19 No: 2 Abstain: 2

Nendica

WG MOTIONS

YANGsters

WG MOTIONS

Maintenance TG

WG MOTIONS

Motion

- 802.1 WG authorizes Jessy Rouyer, the Editor of P802.1AC-2016-Revision – MAC Service Definition, to prepare drafts for and conduct Working Group balloting.

Note: other WGs will be made aware of this ballot so they can comment on the text, including their convergence functions

- Proposed: Mark Hantel
- Second: Jessy Rouyer
- In the WG (y/n/a): 22, 0, 0

Security TG

WG MOTIONS

MOTION

- Authorize the editor of P802.1AE-2018-Rev, Mick Seaman, to prepare drafts for and conduct Task Group balloting.
- Proposed: Karen Randall
Second: Paul Bottorff
- For: 21 Against: 0 Abstain: 0

MOTION

- Authorize the editor of P802.1X-2020-Rev, Mick Seaman, to prepare drafts for and conduct Task Group balloting.
- Proposed: Karen Randall
Second: Paul Bottorff
- For: 21 Against: 0 Abstain: 0

MOTION

- Authorize the editor of P802.1AR-2018-Rev, Mick Seaman, to prepare drafts for and conduct Task Group balloting.
- Proposed: Karen Randall
Second: Paul Bottorff
- For: 20 Against: 0 Abstain: 0

MOTION

- Authorize the editor of P802.1AEef, Mick Seaman, to prepare drafts for and conduct Task Group balloting following approval of the PAR
- Proposed: Karen Randall
Second: Paul Bottorff
- For: 21 Against: 0 Abstain: 0

MOTION

- Authorize the editor of P802.1AReg, Paul Bottorff, to prepare drafts for and conduct Working Group balloting following approval of the PAR
- Proposed: Mick Seaman
Second: Karen Randall
- For: 14 Against: 4 Abstain: 3

TSN TG

WG MOTIONS

Motion

- 802.1 WG authorizes János Farkas, the Editor of P802.1Qee Standard for Local and Metropolitan Area Networks: Bridges and Bridged Networks – Amendment: Traffic Engineering for Bridged Networks that include Wireless Technologies to prepare drafts for and conduct Task Group balloting.
- Proposed: Stephan Kehrer
- Second: Jessy Rouyer
- In the WG (y/n/a): 20, 0, 1

Any Other Business ?