

Closing Plenary March 2025

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

802.1 plenary agenda

Monday, March 10th opening

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

Thursday, March 13th closing

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

REGISTRATION FEE

Access to this session* requires a registration fee. Please check the session announcement for details before attending.

* IEEE 802.1 holds 3 plenary sessions and 3 interim sessions a year. No registration fee is required for IEEE 802.1 electronic meetings held between these sessions.





MARCH 2025 MIXED MODE SESSION

Meeting is to be run as an inperson meeting.

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

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

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



MIXED MODE GUIDELINES

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

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

The chair runs the meeting

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

All presenters present via web conferencing

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

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

If you are in-person and join web conferencing

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

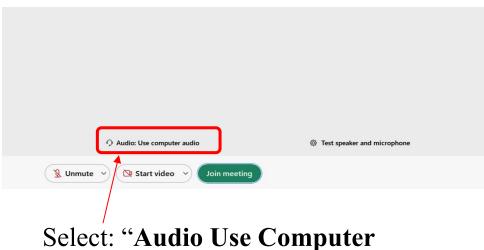
⟨□ Audio: Don't connect to audio



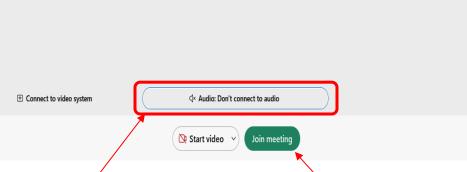


YET TO JOIN

ALREADY JOINED



Audio"

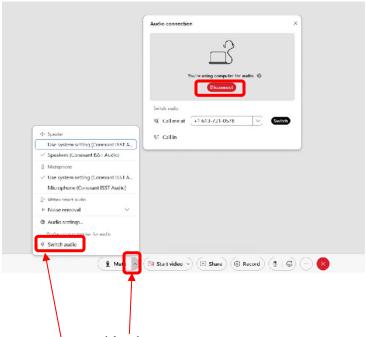


From the selection choose:

"Don't Connect to Audio"

Once completed: join meeting





Click on: ^

Select: "Switch audio"

Select "Disconnect"

WEB CONFERENCING GUIDELINES

Please mute yourself when you are not speaking

 Please put yourself into the queue "at the mic" via the chat, e.g.: "+q" / "-q"

- Please provide your information
 - First and last names
 - Affiliation, after your last name, e.g., in square brackets

(Ideally upon joining as a guest. Alternatively, right click your name to edit it in the participants list; if unsuccessful, try signing out and rejoining as a guest.)



DECORUM









- Press (i.e., anyone reporting publicly on this meeting) are to announce their presence (5.3.3.3 of SASB Operations Manual)
- Video/Audio recording by participants is prohibited (5.3.3.2 of SASB Operations Manual)
- Photography by permission only (5.3.3.2 of SASB Ops Manual)
- Cell phone ringers off please



ATTENDANCE

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

Schedule	7:00	8:00	9:00 10:	00 11:00	12:00 13	:00 14:0	00 15:0	00 16:0	00 17:	00 18:	00 19:	00 20:	00 21:	00 22:	00 23:	00:
TSN TG																

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



Logistics Orientation

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

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



Practice Voting





MEETING POLICIES

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



INSTRUCTIONS FOR THE WG CHAIR

The IEEE SA strongly recommends that at each WG meeting the chair or a designee:

- Show slides 1 through 4 of this presentation
- Advise the WG attendees that:
 - IEEE's patent policy is described in Clause 6 of the IEEE SA Standards Board Bylaws;
 - Early identification of patent claims which may be essential for the use of standards under development is strongly encouraged;
 - There may be Essential Patent Claims of which IEEE is not aware. Additionally, neither IEEE, the WG, nor the WG Chair can ensure the accuracy or completeness of any assurance or whether any such assurance is, in fact, of a Patent Claim that is essential for the use of the standard under development.
- Instruct the WG Secretary to record in the minutes of the relevant WG meeting:
 - That the foregoing information was provided and that slides 1 through 4 (and this slide 0, if applicable) were shown;
 - That the chair or designee provided an opportunity for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) of which the participant is personally aware and that may be essential for the use of that standard
 - Any responses that were given, specifically the patent claim(s)/patent application claim(s) and/or the holder of the patent claim(s)/patent application claim(s) that were identified (if any) and by whom.
- The WG Chair shall ensure that a request is made to any identified holders of potential essential patent claim(s) to complete and submit a Letter of Assurance.
- It is recommended that the WG Chair review the guidance in *IEEE SA Standards Board Operations Manual* 6.3.5 and in FAQs 14 and 15 on inclusion of potential Essential Patent Claims by incorporation or by reference.

Note: **WG** includes Working Groups, Task Groups, and other standards-developing committees with a PAR approved by the IEEE SA Standards Board.



PARTICIPANTS HAVE A DUTY TO INFORM THE IEEE

- Participants <u>shall</u> inform the IEEE (or cause the IEEE to be informed) of the identity of each holder of any potential Essential Patent Claims of which they are personally aware if the claims are owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents
- Participants <u>should</u> inform the IEEE (or cause the IEEE to be informed)
 of the identity of any other holders of potential Essential Patent Claims

Early identification of holders of potential Essential Patent Claims is encouraged



WAYS TO INFORM IEEE

- Cause an LOA to be submitted to the IEEE SA (patcom@ieee.org); or
- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
- Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair



OTHER GUIDELINES FOR IEEE WORKING GROUP MEETINGS

- All IEEE SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.
 - Don't discuss the interpretation, validity, or essentiality of patents/patent claims.
 - Don't discuss specific license rates, terms, or conditions.
 - Relative costs of different technical approaches that include relative costs of patent licensing terms may be discussed in standards development meetings.
 - Technical considerations remain the primary focus.
 - Don't discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.
 - Don't discuss the status or substance of ongoing or threatened litigation.
 - Don't be silent if inappropriate topics are discussed. Formally object to the discussion immediately.

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



PATENT-RELATED INFORMATION

The patent policy and the procedures used to execute that policy are documented in the:

- IEEE SA Standards Board Bylaws (http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#6)
- IEEE SA Standards Board Operations Manual (http://standards.ieee.org/develop/policies/opman/sect6.html#6.3)

Material about the patent policy is available at http://standards.ieee.org/about/sasb/patcom/materials.html

If you have questions, contact the IEEE SA Standards Board Patent Committee Administrator at patcom@ieee.org



INSTRUCTIONS FOR CHAIRS OF STANDARDS DEVELOPMENT ACTIVITIES

At the beginning of each standards development meeting the chair or a designee is to:

- Show the following slides (or provide them beforehand)
- Advise the standards development group participants that:
- IEEE SA's copyright policy is described in Clause 7 of the IEEE SA Standards Board Bylaws and Clause 6.1 of the IEEE SA Standards Board Operations Manual;
- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy;
- Instruct the Secretary to record in the minutes of the relevant meeting:
- That the foregoing information was provided and that the copyright slides were shown (or provided beforehand).
- Ask participants to register attendance in IMAT: https://imat.ieee.org





IEEE SA COPYRIGHT POLICY

By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy.

- Previously Published material (copyright assertion indicated) shall not be presented/submitted to the Working Group nor incorporated into a Working Group draft unless permission is granted.
- Prior to presentation or submission, you shall notify the Working Group Chair of previously Published material and should assist the Chair in obtaining copyright permission acceptable to IEEE SA.
- For material that is not previously Published, IEEE is automatically granted a license to use any material that is presented or submitted.



IEEE SA COPYRIGHT POLICY

- The IEEE SA Copyright Policy is described in the IEEE SA Standards Board Bylaws and IEEE SA Standards Board Operations Manual
 - Clause 7 of the IEEE SA Standards Board Bylaws
 https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7
 Clause 6.1 of the IEEE SA Standards Board Operations Manual https://standards.ieee.org/about/policies/opman/sect6.html
- IEEE SA Copyright Permission
 - https://standards.ieee.org/content/dam/ieeestandards/standards/web/documents/other/permissionltrs.zip
- IEEE SA Copyright FAQs
 - http://standards.ieee.org/faqs/copyrights.html/
- IEEE SA Best Practices for IEEE Standards Development
 - http://standards.ieee.org/develop/policies/best practices for ieee standards development 051215.pdf
- Distribution of Draft Standards (see 6.1.3 of the SASB Operations Manual)
 - https://standards.ieee.org/about/policies/opman/sect6.html



PARTICIPANT BEHAVIOR IN IEEE-SA ACTIVITIES IS GUIDED BY THE IEEE CODES OF ETHICS & CONDUCT

All participants in IEEE-SA activities are expected to adhere to the core principles underlying the:

- IEEE Code of Ethics
- IEEE Code of Conduct

The core principles of the IEEE Codes of Ethics & Conduct are to:

- Uphold the highest standards of integrity, responsible behavior, and ethical and professional conduct
- Treat people fairly and with respect, to not engage in harassment, discrimination, or retaliation, and to protect people's privacy.
- Avoid injuring others, their property, reputation, or employment by false or malicious action

The most recent versions of these Codes are available at http://www.ieee.org/about/corporate/governance

Slide 1

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

The <u>IEEE-SA Standards Board Bylaws</u> require that "participants in the IEEE standards development individual process shall act based on their qualifications and experience"

This means participants:

- Shall act & vote based on their personal & independent opinions derived from their expertise, knowledge, and qualifications
- Shall not act or vote based on any obligation to or any direction from any other person or organization, including an employer or client, regardless of any external commitments, agreements, contracts, or orders
- Shall not direct the actions or votes of other participants or retaliate against other participants for fulfilling their responsibility to act & vote based on their personal & independently developed opinions

By participating in standards activities using the "individual process", you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation

Slide 2

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

The <u>IEEE-SA Standards Board Bylaws</u> (clause 5.2.1.3) specifies that "the standards development process shall not be dominated by any single interest category, individual, or organization"

• This means no participant may exercise "authority, leadership, or influence by reason of superior leverage, strength, or representation to the exclusion of fair and equitable consideration of other viewpoints" or "to hinder the progress of the standards development activity"

This rule applies equally to those participating in a standards development project and to that project's leadership group

Any person who reasonably suspects that dominance is occurring in a standards development project is encouraged to bring the issue to the attention of the Standards Committee or the project's IEEE-SA Program Manager

Slide 3

Subgroup announcements

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

Plenary Registration Fee

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

- Early: \$US 600.00 Until January 31

- Standard: \$US 800.00 After January 31

, until February 28

Late/Onsite: \$US 1000.00 After February 28

- Student: \$US 100.00

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

http://802world.org/plenary/

General Information

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

Officers and Leadership

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

Editors – current projects

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

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

Voting Membership

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

Responding to WG ballots

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

The following are 802.1 voting members (60):

Ahmed, Mahin

Akizuki, Katsuyuki

Arunarthi, Venkat

Assmann, Ralf

Belliardi, Rudy

Boiger, Christian

Bottorff, Paul

Canchi, Radhakrishna

Chen, Feng

Chen, Lihao

Choudhury, Abhijit

Farkas, Janos

Fedyk, Donald

Finn, Norman

Garner, Geoffrey

Haddock, Stephen

Hantel, Mark

Holness, Marc

Hopf, Daniel

Huh, Woojung

Itaya, Satoko

Ito, Yoshihiro

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

Pannell, Donald R

Parsons, Glenn

Proell, Dieter

Randall, Karen

Riegel, Maximilian

Rodrigues, Silvana

Rouyer, Jessy

Roy, Rajeev

Sato, Atsushi

Seaman, Michael

Seewald, Maik

Sivakolundu, Ramesh

Specht, Johannes

Stamenic, Nemanja

Stanica, Marius

Traore, Karim

Turner, Max

Varga, Balazs

Venkatesan, Ganesh

Wang, Tongtong

Wessels, Leon

Winkel, Ludwig

Woods, Jordon

Yamaura, Takahiro

Zein, Nader

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

Pearn, Richie

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

Gravel, Mark Niess, Adriaan Peterson, Eric Tse, Richard The following will <u>lose</u> voting member status for lack of qualifying attendance, unless they attend this session:

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

Akizuki, Katsuyuki Pannell, Donald Stamenic, Nemanja

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.

May 2025 interim

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

September 2025 interim

- Huawei offer to host in Düsseldorf, Germany (proposal)
- Registration fee
 - ~750 EUR (tbc)
- In-person with provisions to support mixed mode
 - Location: Hilton Düsseldorf, Düsseldorf, Germany
- Date
 - Sep 16-19, 2025

January 2026 interim

- Option to co-locate with IEEE 802.3 WG, hosted by Dell in Austin, TX, USA (proposal)
- Registration fee
 - Early: 925 USD
 - Normal: 1225 USD
 - Late: 1525 USD
 - Discount of 300 USD if staying at the meeting hotel
- In-person with provisions to support mixed mode (tbc)
 - Location: JW Marriott Austin, Austin, TX, USA
 - Hotel rate: 299 USD/night + tax

- Date
- Jan 19-22, 2026 (Mon-Thurs)

September 2026 interim

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

Interim sessions

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

Plenary sessions

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

Straw polls – closing plenary

- 1. Would you like to come back to this venue?
 - Yes 16 No 18 Did not respond 8
- 2. Did you go to the social?
 - Yes 23 No 10 Did not respond 9
- 3. Did you like the social?
 - Yes 20 No 4 Did not respond 18

• 42 in DVL

Sanity check – current workload

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

Subgroup agendas

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

Joint 802.1 & 802.15

- 802.15.4 revision security update
 - Advise on use of 802 local space (use SAI for random addresses)
- There is interest in 802.15 bridging, continue to discuss
- Update on P802.1ACea and maintenance 314
- Introduction of Wireless TE

Maintenance Meeting Summary

- Held TG meetings March 10th, 11th, 12th & 13th
 - https://1.ieee802.org/march-2025-plenary-session-maintenance-tg-agenda/
- Provided updates on projects in progress
 - Drafts introduced:
 - P802.1AB-2016-REV for Initial TG Ballot
 - P802.1ACea for Initial WG Ballot
 - P802.1Q-2022-REV for pre-review
- Reviewed and commented on PARs and CSDs from other groups
 - P802.3dp Amendment Cabling Restrictions for Single Pair Power over Ethernet (SPoE), PAR and CSD
 - P802.11br Amendment Enhanced Light Communications, PAR and CSD
 - P802.15 Standard for Low Rate Wireless Networks Corrigendum to IEEE Standard 802.15.4-2024,
 PAR
- Reviewed PAR for P802.AS-2020-REV
- Reviewed Liaison Activity and reviewed outgoing liaisons to ITU-T JCA and ISO/IEC JTC 1/SC 6
- Reviewed Maintenance Motions

Maintenance Meeting Summary, Contd.

- Reviewed Maintenance Items 0314, 0374, 0379, and 0378
- P802.1AS-2020-REV D1.0 Comment Resolution
- Reviewed Maintenance Items and next steps
 - 0363 IEEE 802.1Q-2022 maximum SDU size (Presentation by submitter)
 - 0378 Revision to IEEE Std 802.1CB-2017 (Presentation by submitter)
- P802.1CB-2017/Cor1 TG Ballot Comment Resolution

Maintenance Next Steps

- P802.1AS-2020-REV D1.0 Comment Resolution
 - As announced (at least 10 days in advance)
- Ballots Forthcoming
 - P802.1ACea Initial WG Ballot
 - P802.1AB-2016-REV Initial TG Ballot
 - P802.1CB-2017/Cor1 Initial WG Ballot
 - P802.1AS-2020-REV WG Recirculation (After Comment Resolution)
- Planning proposed electronic meetings :
 - As announced to address TG matters for the approved projects:
 - P802.1Q-2022-Revision
 - P802.1AS-2020-Revision
 - P802.1ACea
 - P802.1CB-2017/Cor1
 - P802.1AB-2016-Revision
 - P802.1AC-2016-Revision
 - P802.1CB-2017-Revision
 - and to progress the resolution of new and existing maintenance items.

Security

- MACsec and MKA for automotive applications
 - Presentation, Dr Lars Voelker –Discussion
 - MKA optimizations for group CAs
- IEC TC57/WG15 MACsec profile collaboration
- P802.1Qdt MAC Priority-based Flow Control Enhancements
- IETF BOFs and drafts of potential interest
 - 1.Network Attestation for Secure Routing (NASR)
 - 2.SKEX Symmetric Key Establishment and Exchange
 - 3.MKA over IP

IEEE 802.1 TSN TG Summary

IEEE 802 Plenary, March 10-14, 2025

ET	ET	Monday	Tuesday	Wednesday	Thursday	Friday	PT	CET	JST
Start	End	Mar 10	Mar 11	Mar 12	Mar 13	Mar 14	Start	Start	Start
8:00	8:30	P802.1DG, P802.1ASed,	Maintenance TG	NENDICA	Maintenance TG	TSN - IEC/IEEE 60802 comment resolution	5:00	13:00	21:00
8:30	9:00						5:30	13:30	21:30
9:00	9:30						6:00	14:00	22:00
9:30	10:00	P802.1AXdz					6:30	14:30	22:30
10:00	10:30						7:00	15:00	23:00
10:30	11:00	Opening plenary	TSN - IEC/IEEE 60802 comment resolution	TSN - IEC/IEEE 60802 P802.1AS PAR, comment resolution	Maintenance TG	TSN - IEC/IEEE	7:30	15:30	23:30
11:00	11:30						8:00	16:00	0:00
11:30	12:00				TSN	60802 comment resolution	8:30	16:30	0:30
12:00	12:30				DCBX		9:00	17:00	1:00
12:30	13:00						9:30	17:30	1:30
13:00	13:30						10:00	18:00	2:00
13:30	14:00	liaisons, motions,	TSN P802.1DP/AS6675,	TSN - IEC/IEEE 60802 JASPAR liaison,	Closing plenary		10:30	18:30	2:30
14:00	14:30						11:00	19:00	3:00
14:30	15:00		P802.1AXdz, P802.1DD,				11:30	19:30	3:30
15:00	15:30		liaison	comment resolution			12:00	20:00	4:00
15:30	16:00						12:30	20:30	4:30
16:00	16:30	Maintenance TG	YANGsters	TSN - IEC/IEEE 60802 comment resolution	Closing plenary		13:00	21:00	5:00
16:30	17:00						13:30	21:30	5:30
17:00	17:30						14:00	22:00	6:00
17:30	18:00			5 STATION C TO STATION			14:30	22:30	6:30

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

Nendica Meeting Summary

- Met Wednesday, 2025-03-12; 08:00-10:00
 - Agenda https://1.ieee802.org/802-nendica-agenda-2025-03-12/
 - 46 attendees recorded
- John D'Ambrosia presented "Overview IEEE 802.3 NEA '802.3 Ethernet for AI" Assessment' (Rev 0)

 https://mentor.ieee.org/802.1/documents?is_group=ICne&is_year=2025&is_dcn=0004
- Regarding the AICN study Item, Lily Lyu presented "AICN Status" (Rev 2)

https://mentor.ieee.org/802.1/documents?is_group=ICne&is_year=2025&is_dcn=0003,

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 April 3.
 - 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

Issue at Friday IEEE 802 LMSC meeting

- In 2023, Nendica ICAID was approved by ICCOM through Sep 2025 and placed on auto-renewal status
 - ICCOM will auto-renew the ICAID biannually thereafter without further action from within IEEE 802 to modify or terminate it.
- Nendica Chair has been urging LMSC to clarify auto-renewal in LMSC Operations Manual
- Friday, LMSC may add to LMSC Operations Manual, 10.2:
 - Notice of intent to revise or withdraw the ICAID shall be submitted to the IEEE 802 LMSC no less than 30 days prior to the day of the opening IEEE 802 LMSC meeting of an IEEE 802 LMSC Plenary Session. An ICAID subject to ICCOM auto-renewal or an unchanged renewal shall not require IEEE 802 LMSC approval. The ICAID contact shall notify the LMSC when an ICAID is proposed for renewal.
 - If not approved, 802.1 WG may wish to take an action.

Summary for YANGsters @ 2025-03 Plenary

- YANG Sanity Spreadsheet
 - Need to validate and update DD and QRev
- IEEE 802.3 YANG Status
 - Recirc underway, an electronic-only Interim will be held on 26 March to review/address D3.2 recirc comments.
- Open Source
 - Introduced the topic. Much to discuss. Target any change in processes for 2026
- YANGsters topics
 - Please submit topics for upcoming meetings
- Next Meeting
 - 25 March

Promotion



- TSN logo

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

802.1 Public Visibility Messaging

Coordinating with IEEE 802 Public Visibility Standing Committee

- Chair: Tuncer Baykas
- 802.1 coordinator: vacant
- <u>LinkedIn promotion</u> >5k followers
- IEEE SA web feature for IEEE 802

Maintaining web page

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

IEEE Fellow



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

IEEE Awards

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

Nominate a colleague!

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

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

Liaison Resources

- IEEE 802.1 Liaison Page
 - https://1.ieee802.org/liaisons/
 - Liaison Table: https://1.ieee802.org/liaisons/liaisontable/
 - Liaison templates: https://1.ieee802.org/templates/
 - https://www.ieee802.org/1/files/private/templates/adminliaisontemplate-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

- <u>Liaison</u> from **TIACC** (AVNU) Update on the Common Test Specification for IEC/IEEE 60802 [TSN]
- <u>Liaison</u> from **LNI 4.0** Requesting access to IEEE 802.1 standards drafts – IEEE P802.1DD and IEC/IEEE P60802 [TSN]
- <u>Liaison</u> from **JASPAR** VLAN use case for in-vehicle network
 [TSN]
- <u>Liaison</u> from **ITU-T JCA** Invitation to update the information in the IMT2020 roadmap for [Maintenance]
- Received comments on CIB ballots from SC6 on IEEE Std 802.1Qdx, IEEE Std 802.1ASdm, and IEEE Std 802.1ASdn [Maintenance]

Outgoing Liaisons

- Motions to send Liaison Statements:
 - Approve liaison to IETF LSVR working group on I3dl (Layer-3 Discovery and Liveness):
 https://www.ieee802.org/1/files/public/docs2025/liaison-ietf-lsvr-0325-v01.pdf
 - Approve liaison response to ITU-T JCA invitation to update the IMT-2020 and beyond roadmap: https://www.ieee802.org/1/files/public/docs2025/liaison-response-itu-t-JCA-IMT2020-0325.pdf
- Motion to share draft(s)
 - Approve sending liaison response to LNI 4.0 and share IEC/IEEE 60802 draft: https://www.ieee802.org/1/files/public/docs2025/liaison-response-LNI40-access-to-drafts-0325.pdf
 - Approve sharing P802.1ASed Draft 2.1 with SAE AS-1A subject to the establishment of the draft sharing relationship by the IEEE Standards Department.
- Liaison Motions to ISO/IEC JTC1/SC6:
 - Approve submission of the comment responses to SC6 for ballot comments received on IEEE Std 802.1Qdx, IEEE Std 802.1ASdm, and IEEE Std 802.1ASdn
 - https://www.ieee802.org/1/files/public/docs2025/liaison-SC6CommentResponseQdx-0325.pdf
 - https://www.ieee802.org/1/files/public/docs2025/liaison-SC6CommentResponseASdm-0325.pdf
 - https://www.ieee802.org/1/files/public/docs2025/liaison-SC6CommentResponseASdn-0325.pdf
 - Approve liaison sending drafts to SC6 for information, when SA ballot starts:
 IEEE 802.1AXdz
 - Approve liaison sending drafts to SC6 for adoption, when published:
 IEEE Std 802.1DG

ITU Coordination

- Review of higher level ITU activities relevant to IEEE 802 (<u>EC-25-58</u>)
- ITU-T SG15 incorporation by reference of 802.3 and its amendments in a new Rec G.eth for consent in March 2025
 - Consider proposing incorporation by reference of 802.1Q (and its amendments) in July 2025
- Hosting ITU-T SG15 in July 2026
 - Including the 10th joint workshop

WG Member Voting



- Access the web voting tool via the "Voting Member <u>Cast your vote</u>" link on the 802.1 <u>March 2025 plenary session</u> page
- When asked to sign in, use your IEEE Account user name and password
- Click the Enter Meeting for IEEE 802.1 Closing Plenary March 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

March 2025

(V1 - 802.1 version #)



Agenda

- PARs to NesCom
 - 5.051 802.1AS
- Drafts to SA Ballot
 - 5.052 P802.1AXdz (conditional)
- Drafts to RevCom
 - 5.053 P802.1DG (conditional)



Agenda

- Liaisons and external communications (ME)
 - 7.011 Approve sending ballot comment responses to ISO/IEC JTC1 SC6 on: IEEE Std 802.1ASdm, IEEE Std 802.1ASdn, and IEEE Std 802.1Qdx
 - 7.012 Approve sending draft(s) to ISO/IEC JTC1 SC6 for information under the PSDO agreement, when SA ballot starts: IEEE P802.1AXdz
 - 7.013 Approve sending standard(s) to ISO/IEC JTC1 SC6 for adoption under the PSDO agreement, when published: IEEE 802.1DG
 - 7.014 Approve sending communication to ITU-T SG13
- Liaisons and external communications (II)
 - 7.015 Approve sending communication to IETF LSVR WG
 - 7.016 Approve sending communication to LNI 4.0
 - 7.017 Approve sending IEEE P802.1ASed to SAE AS-1A
 - 7.018 Approve making P802.1ASed/D2.1 available for purchase



802.1 Motions

Consent Agenda

PARs to NesCom



5.051 - Motion

- Approve forwarding P802.1AS-2020-Revision PAR modification documentation in https://www.ieee802.org/1/files/public/docs2025/as-PAR-0325-v01.pdf to NesCom
- Note: there is no CSD statement since this maintenance project is not intended to provide any new functionality

- In the WG, Proposed: Mark Hantel Second: Karen Randall
 - Sending draft (y/n/a): 30, 0, 0
- In the EC, mover: Glenn Parsons Second: David Law
 - (y/n/a): <y>, <n>, <a>



802.1 Motions

Consent Agenda

Drafts to SA Ballot



5.052 – Motion

- Conditionally approve sending P802.1AXdz D2.0 to Standards Association ballot
- Confirm the CSD for P802.1AXdz in https://mentor.ieee.org/802-ec/dcn/23/ec-23-0238-00-ACSD-p802-1axdz.pdf
- P802.1AXdz D1.1 had 100% approval at the end of the last WG ballot
- In the WG, Proposed: János Farkas, Second: Jessy Rouyer
 - Sending draft (y/n/a): 29, 0, 3
 - CSD (y/n/a): 27, 1, 3
- In EC, mover: Glenn Parsons, Second: David Law
 - (y/n/a): <y>, <n>, <a>



Supporting Information P802.1AXdz

- WG ballot closed: 25 February 2025
- All WG ballot requirements are met
- The ballot resulted in
 - 0 Disapprove votes
 - 0 Must Be Satisfied (MBS) comments
- https://www.ieee802.org/1/files/private/axdz-drafts/d1/802-1AXdz-d1-1-dis-v02.pdf
 Recirculation ballot will be conducted during March/April with comment resolution in the TSN TG meetings announced at least 10-days in advance. A possible final recirculation in April/May if required with comment resolution in the TSN TG meetings announced at least 10-days in advance.

Ballot results:

CATEGORY	All respondents			
CATEGORY	TOTAL	%		
Yes ^a	23	100		
No	0	0		
Voting Yes or No	23	51		
Abs. Expertise	21	47		
Abs. Time	1	2		
Abs. Other	0	0		
Respondents ^b	45	78		
Voters	58			
Liaisons responding	0			
No. of commenters	6			
No. of comments	23			

 ^{75%} required for approval. Ballot passed

b 50% response required. Ballot valid.

802.1 Motions

Consent Agenda

Drafts to RevCom

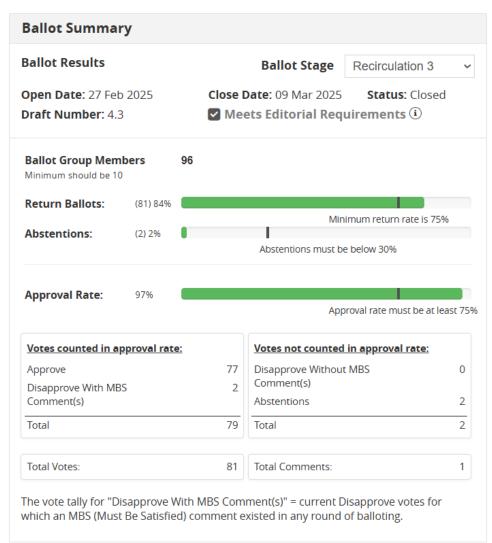


5.053 - Motion

- Conditionally approve sending P802.1DG to RevCom
- Approve CSD documentation in https://mentor.ieee.org/802-ec/dcn/18/ec-18-0242-00-ACSD-p802-1dg.pdf
- P802.1DG D4.3 had 97% approval at the end of the last SA ballot
- In the WG, Proposed: János Farkas, Second: Stephan Kehrer
 - Sending draft (y/n/a): 28, 1, 3
 - CSD (y/n/a): 27, 0, 3
- In EC, mover: Glenn Parsons, Second: David Law
 - (y/n/a): <y>, <n>, <a>



- SA ballot closed: 09 Mar 2025
- All SA ballot requirements are met
- The ballot resulted in
 - 1 comment
 - 2 Disapprove votes maintained from previous ballots
 - 2 MBS comments outstanding from previous ballots
- Comment resolution available here:
 https://www.ieee802.org/1/files/private/dg-drafts/d4/802-1DG-d4-3-dis-v01.pdf
- March with comment resolution in TSN TG meetings announced at least 10-days in advance. A possible final recirculation in April/May if required with comment resolution in TSN TG meetings announced at least 10-days in advance.



- Voters maintaining Disapprove:
 - Christian Boiger, initial SA ballot
 - Johannes Specht, 1st SA recirculation ballot
- MBS comments whose resolution the with the Disapprove voters are not satisfied with are on the following slides



C/ 6 SC 6.4 P25 L20 # [-71

Boiger, Christian Infineon Technologies

Comment Type GR Comment Status R

IEEE Std 802.1AS-2011 is a superseded standard. Remove it from the list.

SuggestedRemedy

See comment.

Response Status U

REJECT.

The consensus of the Working Group is to include IEEE Std 802.1AS-2011 in the list of 6.4



C/ 6

SC 6.1

P **24**

L14

R1-54

Specht, Johannes

Self Employed

Comment Type

TR

Comment Status R

"normative specification" is ambigous.

SuggestedRemedy

 Change "normative specification takes precedence over this clause." to "normative specification takes precedence over this clause for claiming conformance to this standard."

2. Implement the change according to item 1. above in 7.1, 8.1, D.1, E.1.

Response

Response Status U

REJECT.

This clause is on behaviour, refering to the conformance here is misleading.



802.1 Motions

Consent Agenda

Liaisons and external communications (ME)



7.011 - Motion

- Approve submission of the comment responses to SC6 for ballot comments received on ISO/IEC JTC1 SC6 on:
 - IEEE Std 802.1ASdm
 - https://www.ieee802.org/1/files/public/docs2025/liaison-SC6CommentResponseASdm-0325.pdf
 - IEEE Std 802.1ASdn
 - https://www.ieee802.org/1/files/public/docs2025/liaison-SC6CommentResponseASdn-0325.pdf
 - IEEE Std 802.1Qdx
 - https://www.ieee802.org/1/files/public/docs2025/liaison-SC6CommentResponseQdx-0325.pdf
- In the WG, Proposed: Mark Hantel Second: Karen Randall
 - (y/n/a): 29, 0, 2
- In EC, mover: Glenn Parsons Second: David Law
 - (y/n/a): <y>, <n>, <a>



7.012 - Motion

- Approve sending the following draft to ISO/IEC JTC1 SC6 for information under the PSDO agreement, when SA ballot starts:
 - IEEE P802.1AXdz
- In the WG, Proposed: Mark Hantel Second: Karen Randall
 - (y/n/a): 25, 0, 3
- In EC, mover: Glenn Parsons Second: David Law
 - (y/n/a): <y>, <n>, <a>



7.013 - Motion

- Approve sending the following standard to ISO/IEC JTC1 SC6 for adoption under the PSDO agreement, when published:
 - IEEE 802.1DG
- In the WG, Proposed: Mark Hantel Second: Karen Randall
 - (y/n/a): 28, 0, 2
- In EC, mover: Glenn Parsons Second: David Law
 - (y/n/a): <y>, <n>, <a>



7.014 - Motion

- Approve
 - https://www.ieee802.org/1/files/public/docs2025/liaison-response-itu-t-JCA-IMT2020-0325.pdf as communication to ITU-T SG13 JCA IMT-2020 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: János Farkas, Second: Karen Randall
 - (y/n/a): 26, 0, 4
- In EC, mover: Glenn Parsons, Second: David Law
 - (y/n/a): <y>, <n>, <a>



802.1 Motions

Consent Agenda

Liaisons and external communications (II)



7.015 - Motion

- Approve sending liaison to IETF LSVR working group on I3dl (Layer-3 Discovery and Liveness)
 - https://www.ieee802.org/1/files/public/docs2025/liaisonietf-lsvr-0325-v01.pdf
- In the WG, Proposed: Mark Hantel Second: Karen Randall
 - (y/n/a): 27, 0, 3
- In the EC for information



7.016 – Motion

- Approve sending
 https://www.ieee802.org/1/files/public/docs2025/liaison-response-LNI40-access-to-drafts-0325.pdf
 as communication, including IEC/IEEE 60802 Draft 3.1, to Lab Network Industrie 4.0 (LNI 4.0), granting the IEEE 802.1 WG chair (or his delegate) editorial license.
- In the WG, Proposed: János Farkas Second: Dieter Proell
 (y/n/a): 25, 0, 6
- In the EC, for information



7.017 - Motion

- Approve sharing P802.1ASed Draft 2.1 with SAE AS-1A subject to the establishment of the draft sharing relationship by the IEEE Standards Department.
- In the WG, Proposed: János Farkas Second: Karen Randall
 - (y/n/a): 24, 0, 4
- In the EC, for information



7.018 – Motion

- Approve making P802.1ASed Draft 2.1 available for purchase.
- In the WG, Proposed: János Farkas Second: Jessy Rouyer
 (y/n/a): 22, 0, 4
- In the EC, for information



Administrative

Minutes Motion

- 802.1 approves:
 - November 2024 (plenary) session minutes:
 - https://www.ieee802.org/1/files/public/minutes/2024-11minutes.pdf
 - January 2025 (interim) session minutes:
 - https://www.ieee802.org/1/files/public/minutes/2025-01minutes.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	Торіс	Date	Time	Recurrence	Date	Agenda	Agenda	Access Information
					annoucements (days prior)		Agenda	Access information
YANGsters	per agenda	Tue 2025-03-25	10:00 - 11:00 ET	every two	motion	5 days	802.1 Minutes email list	https://1.ieee802.org/yangsters/y
				weeks				angsters-call-information/
YANGsters	per agenda		as announced		10 days	10 days	802.1 Minutes email list	https://1.ieee802.org/yangsters/y
								angsters-call-information/
Maintenance TG	address TG matters and	as announced			10 days	10 days	802.1 Minutes email list	https://1.ieee802.org/category/m
	progress resolution of							aintenance-tg-agenda/
	maintenance items in							
	https://1.ieee802.org/m							
	aintenance/database/							
Security TG	P802.1Qdt and TG		as announced		10 days	10 days	802.1 Minutes email list	https://1.ieee802.org/security/se
	matters arising							<u>curity-task-group-agenda/</u>
TSN TG	per agenda	Mon 2025-07-28	8:00 - 10:00	none	motion	14 days	https://1.ieee802.org/ca	https://1.ieee802.org/meetings/
							tegory/tsn-tg-agenda/	
TSN TG	per agenda	Mon 2025-03-17	11:00 - 13:00 ET	weekly	motion	5 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
TSN TG	progress TG projects		as announced		10 days	10 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
	and TG matters arising							
TSN TG	progress IEC/IEEE 60802	Mon 2025-03-17	9:00 - 11:00 ET	weekly	motion	5 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
	Joint Project work with							
	IEC 65C/WG18							
TSN TG	progress IEC/IEEE 60802	Fri 2025-03-21	9:00 - 11:00 ET	weekly	motion	5 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
	Joint Project work with							
	IEC 65C/WG18							
TSN TG	progress P802.1DP / SAE	Wed 2025-04-09	10:00 - 12:00 ET	weekly	motion	5 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
	AS6675 Joint Project							
	work with SAE AS6675							
Nendica	per agenda	Thu 2025-04-03	9:00 - 11:00 ET	every two	motion	5 days	802.1 Minutes email list	https://1.ieee802.org/802-
				weeks				nendica/
Nendica	per agenda		as announced		10 days	10 days	802.1 Minutes email list	https://1.ieee802.org/802-
								<u>nendica/</u>

- 802.1 approves to hold an 802.1 interim session September 16-19, 2025, in Düsseldorf, Germany hosted by Huawei as in-person session with provisions to support mixed mode.
- Proposal in <u>IEEE 802.1 September 2025 Interim</u>
 <u>Session Proposal</u>
- Proposed: Stephan Kehrer Seconded:
- Yes: 22 No: 2 Abstain: 6

- 802.1 approves to hold an 802.1 interim session, co-located with the 802.3 WG, Jan 19-22, 2026, in Austin, TX, USA, hosted by Dell Technologies, as in-person session with provisions to support mixed mode.
 - Proposal in <u>Dell Offer to Host January 2026 IEEE 802.3</u>
 <u>interim meeting</u>
- Proposed: Stephan Kehrer
- Seconded: Max Turner
- Yes: 16 No: 7 Abstain: 6
 - Motion fails

802.1 approves to hold an 802.1 interim session, co-located with the 802.3 WG, Jan 19-22, 2026, in Austin, TX, USA, hosted by Dell Technologies, as in-person session with provisions to support mixed mode, with the same registration fee and hotel rate as indicated in the 802.3 proposal in Dell Offer to Host - January 2026 IEEE 802.3 interim meeting

Proposed: Jessy Rouyer

Seconded: Marcel Kiessling

• Yes: 17 No: 5 Abstain: 7

Nendica

YANGsters

Maintenance TG

 802.1 authorizes Christophe Mangin, the Editor of P802.1CB-2017-Revision – Frame Replication and Elimination for Reliability, to prepare drafts for and conduct Task Group balloting.

- Proposed: Mark Hantel
- Second: Karen Randall
- In the WG (y/n/a): 25, 0, 2

- 802.1 authorizes Christophe Mangin, the Editor of P802.1CB-2017/Cor1 – Frame Replication and Elimination for Reliability - Corrigendum 1, to prepare drafts for and conduct Working Group balloting.
- Proposed: Mark Hantel
- Second: Karen Randall
- In the WG (y/n/a): 27, 0, 1

 802.1 authorizes Marco Hernandez, the Editor of P802.1ACea – MAC Service Definition Amendment: Support for IEEE Std 802.15.6, to prepare drafts for and conduct Working Group balloting.

- Proposed: Mark Hantel
- Second: Karen Randall
- In the WG (y/n/a): 26, 0, 3

Security TG

TSN TG

 802.1 authorizes Lisa Maile, the Editor of P802.1CBec Standard for Local and Metropolitan Area Networks: Frame Replication and Elimination for Reliability – Amendment: Guidance for Sequence Recovery Function Parameter Configuration to prepare drafts for and conduct Task Group balloting.

- Proposed: János Farkas
- Second: Max Turner
- In the WG (y/n/a): 24, 0, 5

 802.1 authorizes the TSN TG to generate PAR and CSD at the May 2025 interim session for precirculation to the LMSC for an amendment to IEEE 802.1Q allowing bridged networks to support LANs LANs with more uncertain delays than those of point-to-point wireline MAC technologies.

- Proposed: János Farkas
- Second: Maik Seewald
- In the WG (y/n/a): 23, 1, 5

Any Other Business?