IEEE 802.1

Closing Plenary
November 2024

Glenn Parsons – IEEE 802.1 WG Chair

glenn.parsons@ericsson.com

802.1 plenary agenda

Monday, November 11th opening

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

Thursday, November 14th closing

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

REGISTRATION FEE

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

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

NOVEMBER 2024 MIXED MODE SESSION

Meeting is to be run as an in-person meeting.

- Local time zone schedule for meetings

- Local participants attend as an in-person meeting

- Remote access is provided to remote participants to view/present/interact similarly to on-line meetings (best effort)

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

- This will help the staff to improve the general security of the meeting rooms

- PCs HAVE BEEN STOLEN at previous meetings – DO NOT assume that meeting areas are secure

MIXED MODE GUIDELINES

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

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

The chair runs the meeting

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

All presenters present via web conferencing

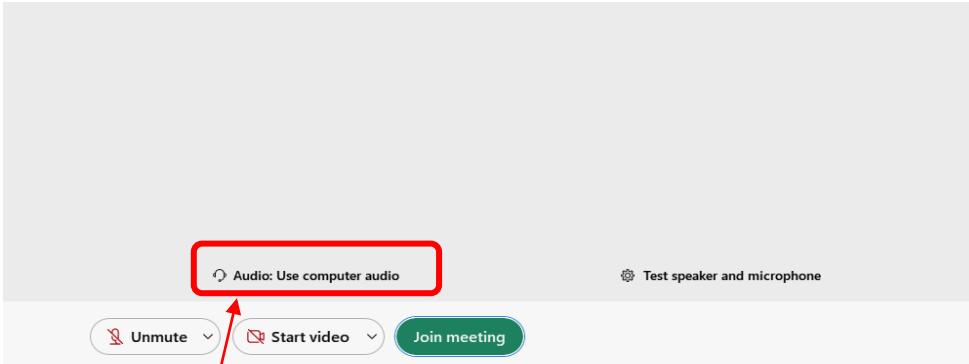**If you are in-person, you <u>may</u> join web conferencing to**

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

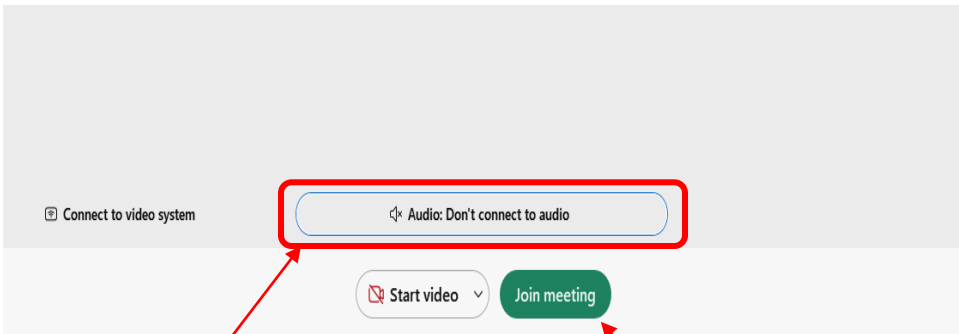**If you are in-person and <u>join</u> web conferencing**

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

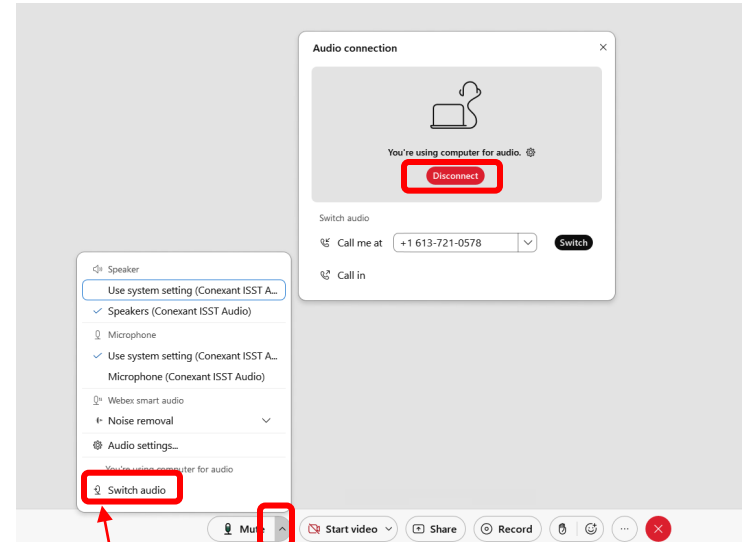◁× Audio: Don't connect to audio

YET TO JOIN

Select: "**Audio Use Computer Audio**"

From the selection choose: "**Don't Connect to Audio**"

Once completed: join meeting

ALREADY JOINED

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

WEB CONFERENCING GUIDELINES

- **Please mute yourself when you are not speaking**

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

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

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

DECORUM
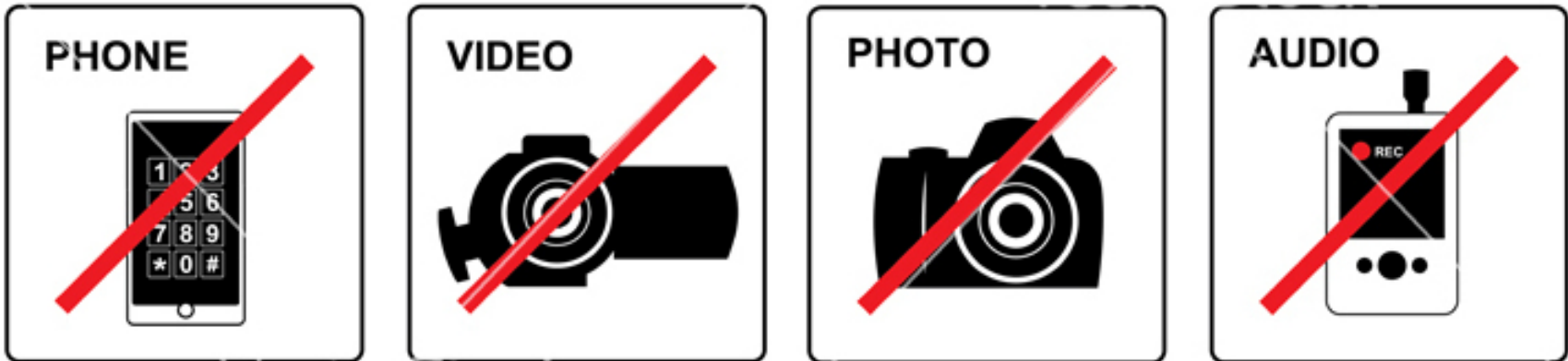
- **Press (i.e., anyone reporting publicly on this meeting) are to announce their presence** *(5.3.3.3 of SASB Operations Manual)*

- **Video/Audio recording by participants is prohibited** *(5.3.3.2 of SASB Operations Manual)*

- **Photography by permission only** *(5.3.3.2 of SASB Ops Manual)*

- **Cell phone ringers off please**

ATTENDANCE

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

  - For an active meeting denoted by a yellow bar, click on the bar: it changes to a green bar once your attendance has been recorded.

- **The data from IMAT is used as the meeting participant list.**
  - Please **promptly** provide your affiliation to the minute taker if you are unable to record your attendance in IMAT.

MEETING POLICIES

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

INSTRUCTIONS FOR THE WG CHAIR

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

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

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

PARTICIPANTS HAVE A DUTY TO INFORM THE IEEE

- **Participants <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

IEEE SA STANDARDS ASSOCIATION

◆IEEE 13

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

Slide 1

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

The [IEEE-SA Standards Board Bylaws](#) require that "*participants in the IEEE standards development individual process shall act based on their qualifications and experience*"

This means participants:

- **Shall act & vote** based on their personal & independent opinions derived from their expertise, knowledge, and qualifications

- **Shall not act or vote** based on any obligation to or any direction from any other person or organization, including an employer or client, regardless of any external commitments, agreements, contracts, or orders

- **Shall not direct** the actions or votes of other participants or retaliate against other participants for fulfilling their responsibility to act & vote based on their personal & independently developed opinions

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

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

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

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

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

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

Subgroup announcements

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

Plenary Registration Fee

- Attendance at any meeting held during or as part of the November 2024 Plenary Session requires paying the appropriate fee

  - Early: $US 600.00 Until September 20
  - Standard: $US 800.00 After September 20, until November 1
  - Late/Onsite: $US 1000.00 After November 1, 2024
  - Student: $US 100.00

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

General Information

- Meeting contributions
  - http://ieee802.org/1/filenaming.html
  - Please upload <mark>24 hours</mark> 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/
  - **Username: p8021   Password: go_wildcats**

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 ~~Ludwig Winkel~~
  - IEC/IEEE 60802 Joint Project Secretary: Nemanja Stamenic ~~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

Certificate of Appreciation

- Ludwig Winkel

CERTIFICATE
OF APPRECIATION

is presented to

In recognition of your invaluable contribution and constructive participation in the IEEE 802.1 Working Group. Your dedication, insight, and hard work have significantly contributed to its success. We extend our gratitude and appreciation for your commitment.

IEEE 802.1

Glenn Parsons
IEEE 802.1 Working Group Chair

Editors – current projects

- [802.1Q editor](#) – Mick Seaman
  - [P802.1Qdq](#) – Hiroki Nakano
  - [P802.1Qdt](#) – Lily Lyu
  - [P802.1Qdv](#) – Norman Finn
  - P802.1Qdw - <mark>vacant</mark>
  - [P802.1Qdy](#) – Martin Mittelberger
- [P802-REVc](#) – James Gilb
- 802.1AC editor – <mark>Jessy Rouyer</mark>
  - 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 – <mark>Paul Bottorff</mark>
- 802.1AX editor – Steve Haddock
  - P802.1AXdz - Steve Haddock
- 802.1CB editor - <mark>vacant</mark>
  - P802.1CB-2017/Cor1 - Christophe Mangin
- [P802.1CQ](#) – Roger Marks
- [P802.1DD](#) – <mark>Martin Mittelberger</mark>
- [P802.1DG](#) – Max Turner
- [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 <u>WG ballot series </u>(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 <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 (62):

Ahmed, Mahin
Akizuki, Katsuyuki
Arunarthi, Venkat
Assmann, Ralf
Belliardi, Rudy
Boiger, Christian
Bottorff, Paul
Canchi, Radhakrishna
Chen, Feng
Chen, Lihao
Choudhury, Abhijit
Engelmann, Anna
Farkas, Janos
Fedyk, Donald
Finn, Norman
Garner, Geoffrey
Gunther, Craig
Haddock, Stephen
Hantel, Mark
Holness, Marc
Hopf, Daniel

Huh, Woojung
Itaya, Satoko
Ito, Yoshihiro
Karl, Michael
Kehrer, Stephan
Kiessling, Marcel
Lai, Gavin
Lyu, Yunping(Lily)
Mangin, Christophe
Mansfield, Scott
Mater, Olaf
McCall, David
Mittelberger, Martin
Nakano, Hiroki
Nomura, Takumi
Pannell, Donald R
Parsons, Glenn
Proell, Dieter
Randall, Karen
Riegel, Maximilian
Rodrigues, Silvana

Rouyer, Jessy
Roy, Rajeev
Sato, Atsushi
Schewe, Frank
Seaman, Michael
Seewald, Maik
Sivakolundu, Ramesh
Specht, Johannes
Stamenic, Nemanja
Stanica, Marius
Steindl, Guenter
Traore, Karim
Turner, Max
Varga, Balazs
Venkatesan, Ganesh
Wessels, Leon
Winkel, Ludwig
Woods, Jordon
Yamaura, Takahiro
Zein, Nader

The following will <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
Wang, Tongtong

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

Engelmann, Anna
Schewe, Frank
Steindl, Guenter

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

Gunther, Craig
Schewe, Frank

802.11 Reciprocal credit

- 802.1 voting members may get credit for attending 802.11 meetings, and vice versa
- 802.1 voting members who are also 802.11 voting members will need to indicate in IMAT which group they are accumulating credit for this plenary session.

- 802.1 attendance credit will not be granted for a voting member who attended mostly 802.11 meetings.

802.3 Reciprocal credit - trial

- 802.1 voting members may get credit for attending 802.3 meetings, and vice versa

- 802.1 voting members who are also 802.11 voting members will need to indicate in IMAT which group they are accumulating credit for this plenary session.

- 802.1 attendance credit will not be granted for a voting member who attended mostly 802.3 meetings.

January 2025 interim

- Host had to withdraw offer due to damage caused by Hurricane Helene to Asheville
- 3 possible options:
  - General Electric (GE) offer to host (proposal),
    January 13-17, 2025,
    GE Research center, Albany, NY, USA
  - Co-located with IEEE 802.3, hosted by Samtec (proposal)
    January 19-24, 2025
    Kimpton Hotel Palomar Phoenix, AZ, USA
  - Electronic interim, January 13-17, 2025, remote participation only

January 2025 interim

- Hosted by General Electric (information)
- Registration fee
  - USD 400
- Hotel room rate
  - USD 118 (+tax)
- In-Person with provisions to support mixed mode
  - GE Research center, Albany, NY, USA
- Date
  - Jan 13-17, 2025

January 2025 interim

- Hosted by Samtec ([information](#))
- Registration fee
  - USD 800/1000/1300 (USD 200 discount for staying at the meeting hotel)
- Hotel room rate
  - USD 219 (+tax)
- In-Person with provisions to support mixed mode
  - Kimpton Hotel Palomar Phoenix, Phoenix, AZ, USA
- Date
  - Jan 19-24, 2025

January 2025 interim

- Fully electronic interim session
  - Remote participation only
- Registration fee
  - No registration fee
- Date
  - Jan 13-17, 2025
- Time
  - Taking place in Eastern Time zone (ET)
  - Expected to be the "usual" schedule

May 2025 interim

- Hosted by Mitsubishi Electric R&D Centre Europe (information)
  - 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 189 (+tax), incl. breakfast
- In-Person with provisions to support mixed mode
  - Mama Shelter hotel, Rennes, France
- Date
  - May 19-23, 2025

September 2025 interim

- Siemens offer to host ([presentation](#))
- Registration fee
  - USD 800/1100/1400 (USD 300 discount for staying at the meeting hotel)
- In-person with provisions to support mixed mode
  - The Lofton Hotel Minneapolis, Minneapolis, MN, USA
- Date
  - Sep 14-19, 2025

September 2025 interim

- Huawei offer to host
- Registration fee
  - Expected to be in the usual range
- In-person with provisions to support mixed mode
  - Munich, Germany
- Date
  - Sep 15-19, 2025

Straw Poll

- Out of the two options for the IEEE 802.1 September 2025 interim session, which do you prefer?
  - Siemens offer, Minneapolis   - 15
  - Huawei offer, Munich   - 25

Interim sessions

- January 2024
  - Electronic interim session offer
    - Date:13-17, 2025
    - Location: Webex, Eastern Time zone
  - Samtec offer to host
    - Date: Jan 19-24, 2025
    - Location: Phoenix, AZ, USA
  - GE offer to host
    - Date: Jan 13-17, 2025
    - Location: Albany, NY, USA
- May 2025
  - Hosted by Mitsubishi Electric R&D Centre Europe as in-person session with provisions to support mixed mode
    - Date: May 19-23, 2025
    - Location: Rennes, France
- September 2025
  - Siemens offer to host
    - Date: Sep 14-19, 2025
    - Location: Minneapolis, MN, USA
  - Huawei offer to host
    - Date: Sep 15-19, 2025
    - Location: Munich, Germany

Plenary sessions

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

Straw polls – closing plenary

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

- Yes – 25 No - 4 Did not respond - 19

2. Did you go to the social?

- Yes – 18 No - 3 Did not respond - 6

3. Did you like the social?

- Yes – 10 No - 7 Did not respond – 10

- 48 present in Webex
- 27 present in room

Sanity check – current workload

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

Subgroup agendas

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

Maintenance TG Summary

- Held one TG meeting November 12, 2024
  - https://1.ieee802.org/november-2024-plenary-session-maintenance-tg-agenda/

- Provided updates on projects in progress
  - Drafts expected for TG balloting for P802.1CB-2017/Cor1, P802.1AS-2020-REV, and P802.1ACea

- Reviewed and commented on PARs and CSDs from other groups –
  - P802.11bq PAR & CSD (Our Comments)
  - P802.16-REV PAR

- Reviewed PAR for P802.CB-2017-REV

- Reviewed Liaison Activity

- Reviewed Maintenance Motions

- Reviewed Maintenance Items 0363 and 0374

- Received an update from Marco Hernandez on P802.1ACea

- Received an update from Christophe Mangin on P802.1CB-2017/Cor1

Maintenance TG Next Steps

- Planning proposed electronic meetings :
  - As announced to address TG matters for the approved projects:
    - P802.1Q-2022-Rev
    - P802.1AS-2020-Rev
    - P802.1ACea
    - P802.1CB-2017/Cor1
    - P802.1AB-2016-Revision
    - P802.1AC-2016-Revision
    - P802.1CB-2017-Revision (Pending Approval)
    - and to progress the resolution of new and existing maintenance items.

Summary – Security TG

1. Meeting introduction

2. Approval of agenda

3. P802.1Qdt Priority-based Flow Control Enhancements

   Draft development

   ➢ **Wednesday 13 November 10:30-12:30, 13.30-15.30 PT**

4. Liaison from IEC TC57/WG15 on MACsec profile collaboration

5. Any Other Business (A.O.B)

   ➢ **Wednesday 13 November 16:30-18:00 PT**

      ➢ Post-Quantum Cryptography (PQC) algorithms for 802.1AR

6. Future meetings/teleconferences

IEEE 802.1 TSN TG Summary
IEEE 802 Plenary, November 11-15, 2024

PT Start	PT End	Monday Nov 11	Tuesday Nov 12		Wednesday Nov 13		Thursday Nov 14		Friday Nov 15	ET Start	CET Start	JST Start
8:00	8:30	**TSN - P802.1DG** comment resolution	**Maintenance TG**		**TSN** P802.1CBec PAR & CSD, P802.1DD		**TSN** gPTP vs VLAN tag, P802.1AXdz		**TSN - P802.1DG** comment resolution	11:00	17:00	1:00
8:30	9:00									11:30	17:30	1:30
9:00	9:30									12:00	18:00	2:00
9:30	10:00									12:30	18:30	2:30
10:00	10:30									13:00	19:00	3:00
10:30	11:00	**Opening plenary**	**TSN - IEC/IEEE 60802** comment resolution		**TSN** liaisons, P802.1Qdw, e2e TSN	**TSN - IEC/IEEE 60802** comment resolution	**TSN - P802.1DG** comment resolution	**TSN - IEC/IEEE 60802** comment resolution	**TSN - P802.1DG** comment resolution	13:30	19:30	3:30
11:00	11:30									14:00	20:00	4:00
11:30	12:00									14:30	20:30	4:30
12:00	12:30									15:00	21:00	5:00
12:30	13:00									15:30	21:30	5:30
13:00	13:30									16:00	22:00	6:00
13:30	14:00	**TSN** liaisons, motions, P802.1Qdy, P802.1ASed	**TSN - P802.1DP /AS6675** comment resolution	**TSN - IEC/IEEE 60802** comment resolution	**TSN - P802.1DG** comment resolution	**TSN - IEC/IEEE 60802** comment resolution	**Closing plenary**			16:30	22:30	6:30
14:00	14:30									17:00	23:00	7:00
14:30	15:00									17:30	23:30	7:30
15:00	15:30									18:00	0:00	8:00
15:30	16:00									18:30	0:30	8:30
16:00	16:30	**TSN** P802.1Qdy, P802.1ASed	**YANGsters**		**TSN** P802.1Qdq, P802.1AXdz	**TSN - IEC/IEEE 60802** comment resolution	**Closing plenary**			19:00	1:00	9:00
16:30	17:00									19:30	1:30	9:30
17:00	17:30									20:00	2:00	10:00
17:30	18:00									20:30	2:30	10:30

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

Nendica Summary 2024-11-14

- Thursday 8-10 AM
  - https://1.ieee802.org/802-nendica-agenda-2024-11-14

- AICN Study Item
  - *4 contributions*

- Request to continue biweekly meetings

YANGsters Status for Closing Plenary

- YANGsters meetings
  - Every other week starting Dec 3 (several topics identified)
- Discussed
  - YANG module inclusion in framemaker
    - Process described, including how YANG modules are extracted and verified
  - IEEE 802.3 YANG Update
    - D3.1 is underway, draft should be ready in early December.
  - IETF YANG Status
    - Continue to discuss in YANGsters
  - Bridge YANG Discussion
    - Discussed the MAC Address read/write issue and provided direction
    - Provided suggest to create a maintenance item to fix
  - Maintenance Item on Float/Units
    - Looking for suggestions and solutions to be discussed on the YANGSters meeting on Dec 3.

Promotion

- IEEE SA marketing collateral
  - [TSN automotive](#), [TSN industrial](#)   - [TSN logo](#)
  - [TSN aerospace](#)
- Press releases, blog posts, articles
  - [YANG blog post](#)
- Tutorial
  - [IEEE Time-Sensitive Networking For New Ethernet Bridging Applications](#)
    - 5-part course now available through ILN
  - [TSN webinars](#)
    - 802.1 – Sept 16, 2022 , TSN toolset – Dec 2, 2022, 802.1AS – Feb 24, 2023, AVB – Jun 9, 2023, Fronthaul - Sept 8, 2023, 60802 – Apr 6, 2023 , Automotive – Oct 26, 2023, Aerospace – Sept 12, 2024
  - Computer Society webinars   - 802.3 topics
- Industry Events
  - [TSN/A](#) – Oct 1-2, 2024
  - Ethernet/IP (Automotive) day – Oct 16-17, 2024

802.1 Public Visibility Messaging

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

IEEE Fellow

Nominate a colleague!

- IEEE Fellow recognizes "unusual distinction" in the profession
  - Nomination by anyone, endorsement (3) by anyone, references (5) from existing IEEE Fellows

- Nomination based on 5 categories
  - Research Engineer/Scientist (RE/S), Technology Innovator (TI), Technical Leader (TL), Educator (EDU), and Standards Contributor (STDC)

- Relevance of new "standards contributor"
  - Class of 2024: 13 nominations include STDC contributions
  - Class of 2025: 31 nominations include STDC contributions

- For more information
  - Computer Society [summary presentation](#)
  - Technical Activities [summary presentation](#)

IEEE Awards

Nominate a colleague!

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

- [Computer Society Hans Karlsson Standards Award](#) - In recognition of outstanding skills and dedication to diplomacy, team facilitation and joint achievement, in the development or promotion of standards in the computer industry
  - Nomination deadline 1 October
- [IEEE Charles Proteus Steinmetz award](#) - For exceptional contributions to the development and/or advancement of standards
  - Nomination deadline 15 January
- [IEEE Alexander Graham Bell Award](#) - For exceptional contributions to communications and network sciences and engineering.
  - Nomination deadline 15 January

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/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 LS208 from **ITU-T SG13**: LS on work items related to deterministic networking in ITU-T SG13 [TSN]

- Received comments from **SC6** on IEEE Std 802.1Qdj-2024 (CIB) and IEEE Std 802.1Qcz-2023 (FDIS) and IEEE Std 802.1AEdk-2023 (FDIS) [Maintenance]

- Liaison from **JASPAR** - Towards a Solution to the VLAN Issue of gPTP [TSN]

- Liaison LS135 from **ITU-T SG15**: LS on OTNT Standardization Work Plan Issue 34 [Maintenance]
  - *Deferred from July 2024*

- Liaison from **IEC TC57/WG15** – Liaison letter to ask for collaboration on MACsec profiles [Security]
  - *Deferred from July 2024*

Outgoing Liaisons

- Motion to establish liaison with IEC TC57/WG15
  - The IEEE 802.1 Working Group agrees to establish a liaison relationship between the IEEE 802.1 Working Group and IEC TC 57/WG15 for collaboration on MACsec profiles.
  - The IEEE 802.1 Working Group appoints Maik Seewald as the Standards Committee External Liaison coordinator from IEEE 802.1 to IEC TC 57/WG15.
- Motions to send Liaison Statements:
  - Approve liaison response to ITU-T SG13 on work items related to deterministic networking: https://www.ieee802.org/1/files/public/docs2024/liaison-response-itu-t-SG13-LS208-DetermNetwrking-1124-v01.pdf
  - Approve liaison response to ITU-T SG15 on OTNT Standardization Work Plan Issue 34: https://www.ieee802.org/1/files/public/docs2024/liaison-response-itu-t-SG15-LS135-OTNTStdznWorkPlan34-1124.pdf
- Motion to share draft(s)
  - Approve sending IEC/IEEC 60802 D3 to OPC Foundation
- Liaison Motions for ISO/IEC JTC1/SC6:
  - Approve submission of the comment responses to SC6 for ballot comments received IEEE Std 802.1Qdj-2024, IEEE Std 802.1Qcz-2023, and IEEE Std 802.1AEdk-2023
    - https://www.ieee802.org/1/files/public/docs2024/liaison-randall-SC6CommentResponse8021Qdj-1124.pdf
    - https://www.ieee802.org/1/files/public/docs2024/liaison-randall-SC6CommentResponse8021QczFDIS-1124.pdf
    - https://www.ieee802.org/1/files/public/docs2024/liaison-randall-SC6CommentResponse8021AEdkFDIS-1124.pdf
  - Approve liaison sending drafts to SC6 for information, when SA ballot starts: IEEE 802.1DP
  - Approve liaison sending drafts to SC6 for adoption, when published: IEEE 802.1Qdy, IEEE 802-REVc

ITU Coordination

- Review of higher level ITU activities relevant to IEEE 802 ([EC-24-260](#))
- ITU-T SG15 adoption of 802.3 and its amendments in a new Rec G.eth for consent in March 2025
  - Proposal to consider proposing adoption of 802.1Q (and its amendments) in July 2025
- Proposal for hosting ITU-T SG15 in July 2026
  - Including the 10th joint workshop

WG Member Voting

- Access the web voting tool via the "Voting Member – Cast your vote" link on the 802.1 November 2024 plenary session page

- When asked to sign in, use your IEEE Account user name and password

- Click the **Enter Meeting** for IEEE 802.1 Closing Plenary – November 2024

- Motions will be opened, and visible under the "Open" tab after being announced.

- Click on **Vote** for motions currently requiring your vote

- Make your vote selection and click **Submit** to record your vote

- Keep the "*DirectVoteLive*" browser open during the meeting

802.1 consent agenda items for LMSC Closing Plenary

November 2024

(V2 – 802.1 version #)

IEEE 802

Agenda

- **PARs to NesCom**
  - 5.0101 – 802.1CBec
  - 5.0102 – 802.1CB-2017 rev
- **Drafts to SA Ballot**
  - 5.0103 – P802.1DP (conditional)
- **Drafts to RevCom**
  - 5.0104 – P802-REV
  - 5.0105 – P802.1Qdy (conditional)

EEE
802

Agenda

- **Liaisons and external communications (ME)**
  - 7.021 – Approve sending ballot comment responses to ISO/IEC JTC1 SC6 on: IEEE Std 802.1AEdk, IEEE Std 802.1Qcz and IEEE Std 802.1Qdj
  - 7.022 – Approve Sending draft(s) to ISO/IEC JTC1 SC6 for information under the PSDO agreement, when SA ballot starts: IEEE 802.1DP
  - 7.023 – Approve Sending standard(s) to ISO/IEC JTC1 SC6 for adoption under the PSDO agreement, when published: IEEE 802.1Qdy, IEEE 802
  - 7.024 – Approve sending communication to ITU-T SG15 on OTNT Standardization Work Plan Issue 34
  - 7.025 – Approve sending communication to ITU-T SG13
  - 7.026 – Approve establishing a liaison relationship with IEC TC 57/WG15 for collaboration on MACsec profiles.
  - 7.027 – Appoint Standards Committee External Liaison coordinator for IEC TC 57/WG15

- **Liaisons and external communications (II)**
  - 7.028 – Approve sending IEC/IEEE 60802 D3 to OPC Foundation

IEEE 802

802.1 Motions
2024-11

Consent Agenda

PARs to NesCom

EEE
802

Motion

- Approve forwarding P802.1CBec PAR documentation in https://www.ieee802.org/1/files/public/docs2024/ec-PAR-1124-v01.pdf to NesCom

- Approve CSD documentation in https://www.ieee802.org/1/files/public/docs2024/ec-CSD-1124-v01.pdf

- In the WG, Proposed: Stephan Kehrer ,
  Second: János Farkas
  - PAR (y/n/a):   28, 0, 5
  - CSD (y/n/a):   29, 0, 4

- In EC, mover: Glenn Parsons, Second: David Law
  - (y/n/a): <y>,<n>,<a>

EEE 802

Motion

- Approve forwarding P802.1CB-2017-Revision PAR documentation in
    https://www.ieee802.org/1/files/public/docs2024/cb-Hantel-draft-PAR-0924-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): 31, 0, 1

- In the EC, mover: Glenn Parsons   Second: David Law
    - (y/n/a): <y> , <n> , <a>

EEE 802

802.1 Motions
2024-11

Consent Agenda

Drafts to SA Ballot

EEE
802

Motion

- Conditionally approve sending P802.1DP D3.0 to Standards Association ballot
- Confirm the CSD for P802.1DP in https://mentor.ieee.org/802-ec/dcn/21/ec-21-0096-00-ACSD-p802-1dp.pdf
- P802.1DP D2.1 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): 28, 0, 5
    - CSD (y/n/a): 28, 0, 4
  - In EC, mover: Glenn Parsons,   Second: David Law

    - (y/n/a): <y>,<n>,<a>

EEE 802

Supporting Information P802.1DP

- WG ballot closed: 5 November 2024
- All WG ballot requirements are met
- The ballot resulted in
  - 0 Disapprove votes
  - 0 Must Be Satisfied (MBS) comments
- Comment resolution available here: https://www.ieee802.org/1/files/private/dp-drafts/d2/802-1DP-d2-1-dis-v01.pdf
- Recirculation ballot will be conducted during November/December with comment resolution in the regularly scheduled P802.1DP meetings. A possible final recirculation in January/February if required with comment resolution in the regularly scheduled P802.1DP meetings.

Ballot results:

CATEGORY	All respondents	
	TOTAL	%
Yes	30	100[a]
No	0	0
Voting Yes or No	30	58
Abstain Expertise	19	37
Abstain Time	2	4
Abstain Other	1	2
Respondents	52	79[b]
Eligible Voters	66	
Liaisons responding	0	
Non-voters responding	5	
No. of commenters	7	13
No. of comments	38	

a   Ballot passed
b   Ballot is valid

802.1 Motions
2024-11

Consent Agenda

Drafts to RevCom

EEE 802

Motion

- Approve sending P802-REVc to RevCom
  - Note: there is no CSD statement since this maintenance project is not intended to provide any new functionality

- P802-REVc D2.2 had 96% approval at the end of the last SA ballot

- In the WG, Proposed: Mark Hantel   Second: Karen Randall
  - Sending draft (y/n/a): 28,   1, 3

- In the EC, mover: Glenn Parsons   Second: David Law
  - (y/n/a): <y> , <n> , <a>

EEE 802

Supporting Information P802-REVc

- SA ballot closed: 28 Sept 2024
- All SA ballot requirements are met
- The 2nd recirculation ballot resulted in
    - 0 new Disapprove votes
    - 1 Disapprove votes with MBS comments
    - 1 Comment
- Final Comment resolution available here:
  https://mentor.ieee.org/802.1/dcn/24/1-24-0054-01-Mntg-p802-revc-sa-second-recirculation-ballot-report.pdf
- The disapprove vote accompanied by the MBS comment was changed to abstain after final D2.2 comment resolution.
- 3 disapprove votes were maintained from the previous ballots

Ballot Summary

Open Date: 18 Sep 2024   **Close Date:** 28 Sep 2024   **Status:** Closed
Draft Number: 2.2   **Meets Editorial Requirements:** Yes

Ballot Group Members: 117   **Ballot Stage:** Recirculation 2
Minimum should be 10
Return Ballots: (96) 82%
Minimum return rate is 75%
Abstentions: (2) 2%
Abstention must be below 30%

Approval Rate: 96%
Approval rate must be at least 75%

Votes counted in approval rate	
Approve	91
Disapprove With MBS Comment(s)	3
Total	94

Votes not counted in approval rate	
Disapprove Without MBS Comment(s)	0
Abstentions	2
Total	2

Total Votes	96

Total Comments	1

The vote tally for "Disapprove With MBS Comment(s)" = current Disapprove votes for which an MBS (Must Be Satisfied) comment existed in any round of balloting.
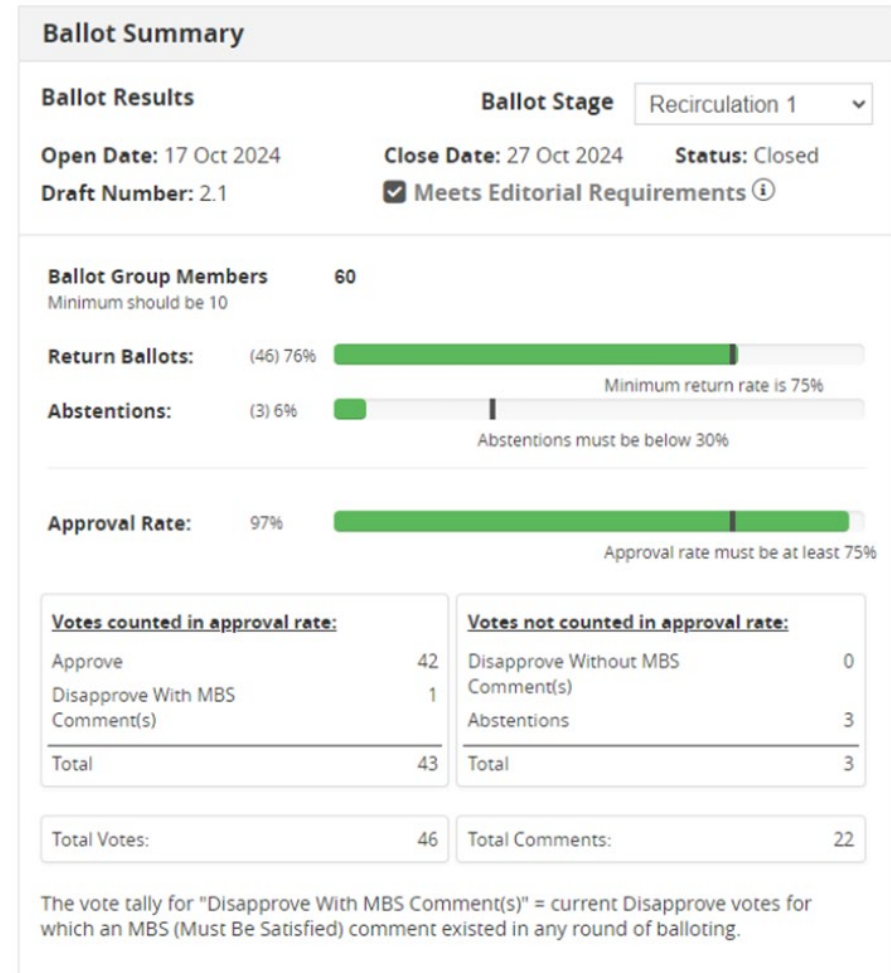
EEE 802

Motion

- Conditionally approve sending P802.1Qdy to RevCom
- Approve CSD documentation in https://mentor.ieee.org/802-ec/dcn/23/ec-23-0149-00-ACSD-p802-1qdy.pdf
- P802.1Qdy D2.1 had 97% approval at the end of the last SA ballot
  - In the WG, Proposed: Mick Seaman, Second: János Farkas
    – Sending draft (y/n/a): 30, 1, 2
    – CSD (y/n/a): 29, 1, 2
  - In EC, mover: Glenn Parsons,   Second: David Law
    – (y/n/a): <y>,<n>,<a>

EEE
802

Supporting Information P802.1Qdy

- SA ballot closed: 27 Oct 2024
- All SA ballot requirements are met
- The recirculation ballot resulted in
  - 0 new Disapprove votes
  - 1 Disapprove votes with MBS comments
  - 22 comments
  - 0 outstanding MBS comments
- Comment resolution available here:
  https://www.ieee802.org/1/files/private/dy-drafts/d2/802-1Qdy-d2-1-dis-v02.pdf
- Recirculation ballot will be conducted during November/December with comment resolution in the regularly scheduled TSN TG meetings. A possible final recirculation in January/February if required with comment resolution in the regularly scheduled TSN TG meetings.

Ballot Summary

Ballot Results

Ballot Stage Recirculation 1

Open Date: 17 Oct 2024   **Close Date:** 27 Oct 2024   **Status:** Closed
Draft Number: 2.1   ☑ Meets Editorial Requirements ⓘ

Ballot Group Members   60
Minimum should be 10

Return Ballots: (46) 76%   Minimum return rate is 75%

Abstentions: (3) 6%   Abstentions must be below 30%

Approval Rate: 97%   Approval rate must be at least 75%

Votes counted in approval rate:		Votes not counted in approval rate:	
Approve	42	Disapprove Without MBS Comment(s)	0
Disapprove With MBS Comment(s)	1	Abstentions	3
Total	43	Total	3
Total Votes:	46	Total Comments:	22

The vote tally for "Disapprove With MBS Comment(s)" = current Disapprove votes for which an MBS (Must Be Satisfied) comment existed in any round of balloting.

802

Supporting Information P802.1Qdy

- Murugan Balraj, the voter maintaining Disapprove vote is satisfied with the resolution of his comments; however, he wants to see the revised document and YANG files.

EEE
802

802.1 Motions
2024-11

Consent Agenda

Liaisons and external communications (ME)

IEEE 802 LMSC

EEE
802

Motion

- Approve sending ballot comment responses to ISO/IEC JTC1 SC6 on: IEEE Std 802.1AEdk, IEEE Std 802.1Qcz and IEEE Std 802.1Qdj

  https://www.ieee802.org/1/files/public/docs2024/liaison-randall-SC6CommentResponse8021Qdj-1124.pdf

  https://www.ieee802.org/1/files/public/docs2024/liaison-randall-SC6CommentResponse8021QczFDIS-1124.pdf

  https://www.ieee802.org/1/files/public/docs2024/liaison-randall-SC6CommentResponse8021AEdkFDIS-1124.pdf

- In the WG, Proposed: Mark Hantel Second: Karen Randall
  - Sending draft (y/n/a): 31, 0 ,1

- In EC, mover: Glenn Parsons   Second: David Law

  - (y/n/a): <y>,<n>,<a>

EEE 802

Motion

- Approve Sending draft, when SA ballot starts, to ISO/IEC JTC1 SC6 for information under the PSDO agreement: IEEE 802.1DP

- In the WG, Proposed: Mark Hantel Second: Karen Randall
  - Sending draft (y/n/a):   31, 0 ,1

- In EC, mover: Glenn Parsons   Second: David Law

  - (y/n/a): <y>,<n>,<a>

EEE 802

Motion

- Approve Sending standard(s), when published, to ISO/IEC JTC1 SC6 for adoption under the PSDO agreement: IEEE 802 and IEEE 802.1Qdy

- In the WG, Proposed: Mark Hantel Second: Karen Randall
  - Sending draft (y/n/a): 33, 1, 0

- In EC, mover: Glenn Parsons   Second: David Law

  - (y/n/a): <y>,<n>,<a>

EEE
802

Motion

- Approve https://www.ieee802.org/1/files/public/docs2024/liaison-response-itu-t-SG15-LS135-OTNTStdznWorkPlan34-1124.pdf

- as communication to ITU-T SG15 on OTNT Standardization Work Plan Issue 34 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

  - Sending draft (y/n/a): 32, 0, 2

- In EC, mover: Glenn Parsons   Second: David Law

  - (y/n/a): <y>,<n>,<a>

EEE
802

Motion

- Approve https://www.ieee802.org/1/files/public/docs2024/liaison-response-itu-t-SG13-LS208-DetermNetwrking-1124-v01.pdf as communication to ITU-T SG13 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): 31, 0, 3

- In EC, mover: Glenn Parsons, Second: David Law
  - (y/n/a): <y>,<n>,<a>

EEE 802

Motion

- Approve establishing a liaison relationship between the IEEE 802.1 Working Group and IEC TC 57/WG15 for collaboration on MACsec profiles.

- In the WG, Proposed: Mick Seaman   Second: Karen Randall
    - (y/n/a): 30,   2, 1

- In the EC, mover: Glenn Parsons   Second: David Law
    - (y/n/a): <y> , <n> , <a>

EEE
802

Motion

- Approve appointing Maik Seewald as the Standards Committee External Liaison coordinator from IEEE 802.1 Working Group to IEC TC 57/WG15.

- In the WG, Proposed: Mick Seaman   Second: Karen Randall
  - (y/n/a):   27,   0,   4

- In the EC, mover: Glenn Parsons   Second: David Law
  - (y/n/a): <y> , <n> , <a>

EEE 802

802.1 Motions
2024-11

Consent Agenda

Liaisons and external communications (II)

EEE
802

Motion

- Approve sharing IEC/IEEE 60802 Draft 3.0 with OPC Foundation

- In the WG, Proposed: Martin Mittelberger   Second: Janos Farkas

  - Sending draft (y/n/a):   31, 1, 1

- In the EC for information

Administrative

WG MOTIONS

Minutes Motion

- 802.1 approves:
  - July 2024 (plenary) session minutes:
    - https://www.ieee802.org/1/files/public/minutes/2024-07-minutes.pdf
  - September 2024 (interim) session minutes:
    - https://www.ieee802.org/1/files/public/minutes/2024-09-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 annoucements (days prior)	Agenda annoucements (days prior)	Agenda	Access Information
YANGsters	per agenda	Tue 2024/12/03	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/
Security TG	P802.1Qdt and TG matters arising	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 2025/03/10	8:00 - 10:00	none	motion	14 days	https://1.ieee802.org/category/tsn-tg-agenda/	https://1.ieee802.org/meetings/
TSN TG	per agenda	Fri 2025/03/14	8:00 - 13:00	none	motion	14 days	https://1.ieee802.org/category/tsn-tg-agenda/	https://1.ieee802.org/meetings/
TSN TG	per agenda	Mon 2024/11/25	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 and TG matters arising	as announced			10 days	10 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
TSN TG	progress IEC/IEEE 60802 Joint Project work with IEC 65C/WG18	Mon 2024/12/02	9:00 - 11:00 ET	weekly	motion	5 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
TSN TG	progress IEC/IEEE 60802 Joint Project work with IEC 65C/WG18	Fri 2024/12/06	9:00 - 11:00 ET	weekly	motion	5 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
TSN TG	progress P802.1DG	Tue 2024/11/26	9:00 - 11:00 ET	weekly	motion	5 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
TSN TG	progress P802.1DP / SAE AS6675 Joint Project work with SAE AS6675	Wed 2024/11/20	10:00 - 12:00 ET	weekly	motion	5 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
Nendica	per agenda	Thu 2024/12/12	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 approves to hold an 802.1 fully electronic interim session January 13-17, 2025
  - Information on slide 40
- Proposed: Max Turner
- Seconded: Silvana Rodrigues
- Yes: 13   No: 16   Abstain: 5

Motion

- 802.1 approves to hold an 802.1 mixed mode interim session January 13-17, 2025 in Albany at GE
  - Information on slide 38
- Proposed: Max Turner
- Seconded: Silvana Rodrigues
- Yes: 12   No: 16   Abstain: 6

Motion

- 802.1 approves to hold an 802.1 mixed mode interim session January 20-24, 2025 in Phoenix hosted by Samtec
  - Information on slide 39
- Proposed: Mark Hantel
- Seconded: David McCall
- Yes: 17   No: 9   Abstain: 8

Nendica

WG MOTIONS

YANGsters

WG MOTIONS

Maintenance TG

WG MOTIONS

Motion

- 802.1 authorizes the Maintenance TG to generate a PAR modification at the January 2025 interim session for P802.1AS-2020-REV.

- Proposed: Mark Hantel
- Second: Karen Randall

- In the WG (y/n/a):   31, 0, 0

Motion

- 802.1 authorizes Paul Bottorff, the Editor of P802.1AB-2016-REV, Standard for Local and Metropolitan Area Networks -- Station and Media Access Control Connectivity Discovery, to prepare drafts for and conduct Task Group balloting.

- Proposed: Mark Hantel
- Second: Karen Randall

- In the WG (y/n/a): 32, 0 , 0

Motion

- 802.1 authorizes Jessy Rouyer, the Editor of P802.1AC-2016-REV, Standard for Local and Metropolitan Area Networks -- Media Access Control (MAC) Service Definition, to prepare drafts for and conduct Task Group balloting.

- Proposed: Mark Hantel
- Second: Karen Randall

- In the WG (y/n/a): 32, 0 , 0

Motion

- 802.1 authorizes Silvana Rodrigues, the Editor of P802.1AS-2020-Rev Standard for Local and Metropolitan Area Networks: Timing and Synchronization for Time-Sensitive Applications to prepare drafts for and conduct Working Group balloting after Task Group balloting.

- Proposed: János Farkas

- Second: Max Turner

- In the WG (y/n/a):   32, 0 , 0

Security TG

WG MOTIONS

TSN TG

WG MOTIONS

Motion

- 802.1 authorizes Stephen Haddock, the Editor of P802.1AXdz Standard for Local and Metropolitan Area Networks: Link Aggregation — Amendment: YANG for Link Aggregation to prepare drafts for and conduct Working Group balloting.

- Proposed: János Farkas

- Second: Stephan Kehrer

- In the WG (y/n/a): 33, 0, 0

Motion

- 802.1 authorizes Abdul Jabbar, the Editor of P802.1ASed Standard for Local and Metropolitan Area Networks: Timing and Synchronization for Time-Sensitive Applications — Amendment: Fault-Tolerant Timing with Time Integrity to prepare drafts for and conduct Working Group balloting.

- Proposed: János Farkas

- Second: Nader Zein

- In the WG (y/n/a): 31, 0 , 1

Motion

- 802.1 authorizes Martin Mittelberger, the Editor of P802.1DD Standard for Local and Metropolitan Area Networks: Resource Allocation Protocol to prepare drafts for and conduct Task Group balloting.

- Proposed: János Farkas

- Second: Mick Seaman

- In the WG (y/n/a):   31, 1, 1

Any Other Business ?