



Closing Plenary November 2022

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

802.1 plenary agenda

Monday, November 14th opening

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

Thursday, November 17th 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

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>

INSTRUCTIONS FOR THE WG CHAIR

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

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

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

PARTICIPANTS HAVE A DUTY TO INFORM THE IEEE

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

**Early identification of holders of potential
Essential Patent Claims is encouraged**

WAYS TO INFORM IEEE

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

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

OTHER GUIDELINES FOR IEEE WORKING GROUP MEETINGS

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

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

PATENT-RELATED INFORMATION

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

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

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

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

Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & Conduct

- All participants in IEEE-SA activities are expected to adhere to the core principles underlying the:
 - [IEEE Code of Ethics](#)
 - [IEEE Code of Conduct](#)
- The core principles of the IEEE Codes of Ethics & Conduct are to:
 - *Uphold the highest standards of integrity, responsible behavior, and ethical and professional conduct*
 - *Treat people fairly and with respect, to not engage in harassment, discrimination, or retaliation, and to protect people's privacy.*
 - *Avoid injuring others, their property, reputation, or employment by false or malicious action*
- The most recent versions of these Codes are available at <http://www.ieee.org/about/corporate/governance>

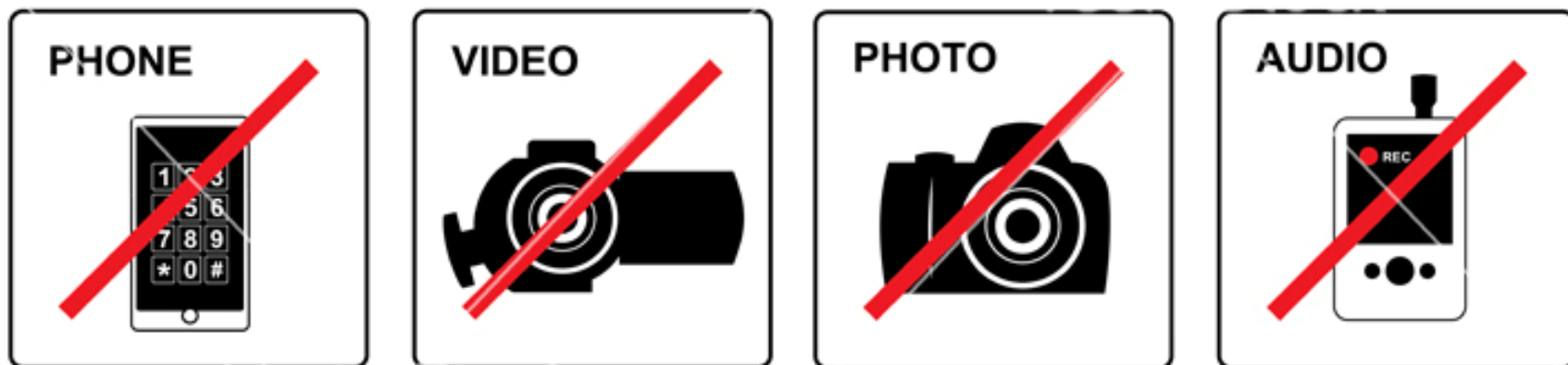
Participants in the IEEE-SA “*individual process*” shall act independently of others, including employers

- The [IEEE-SA Standards Board Bylaws](#) require that “*participants in the IEEE standards development individual process shall act based on their qualifications and experience*”
- This means participants:
 - **Shall act & vote** based on their personal & independent opinions derived from their expertise, knowledge, and qualifications
 - **Shall not act or vote** based on any obligation to or any direction from any other person or organization, including an employer or client, regardless of any external commitments, agreements, contracts, or orders
 - **Shall not direct** the actions or votes of other participants or retaliate against other participants for fulfilling their responsibility to act & vote based on their personal & independently developed opinions
- By participating in standards activities using the “*individual process*”, you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation

IEEE-SA standards activities shall allow the fair & equitable consideration of all viewpoints

- The [IEEE-SA Standards Board Bylaws](#) (clause 5.2.1.3) specifies that *“the standards development process shall not be dominated by any single interest category, individual, or organization”*
 - This means no participant may exercise *“authority, leadership, or influence by reason of superior leverage, strength, or representation to the exclusion of fair and equitable consideration of other viewpoints”* or *“to hinder the progress of the standards development activity”*
- This rule applies equally to those participating in a standards development project and to that project’s leadership group
- Any person who reasonably suspects that dominance is occurring in a standards development project is encouraged to bring the issue to the attention of the Standards Committee or the project’s IEEE-SA Program Manager

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 yet have an IEEE Account.

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

Please record your attendance for an active meeting (denoted by a yellow bar) by clicking on the yellow bar. Once your attendance has been recorded, the yellow bar changes to a green bar.

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.

ELECTRONIC MEETING 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”

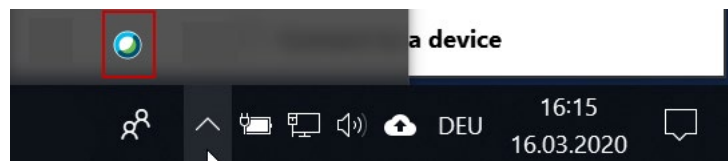
Please provide your information

- First and last names
- Affiliation, after your last name, e.g., in square brackets
- (may provide them in the Chat window)

Changing your data in Webex

Step 1

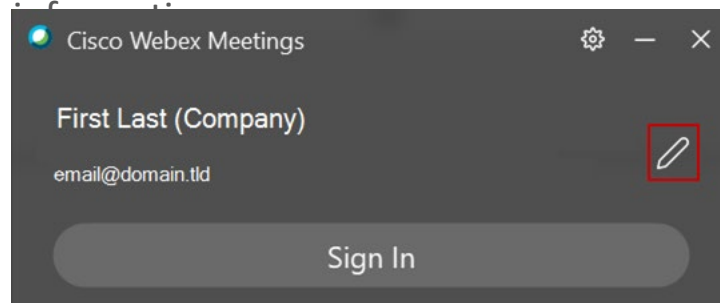
- Go to the "Display hidden icons" arrow in the Windows task bar



- Right-click on the Webex icon and select "Open Cisco Webex Meetings"

Step 2

- In the Webex Windows that opens, Click on the pencil icon* next to your display



NOVEMBER 2022 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

- Red badge vs Green badge
- 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
- Appear in WebEx as “Meeting Room”
- Broadcast meeting room audio
- Mute or remove noisy lines
- Monitor the WebEx queue

The chair runs the meeting

- Responsible for recognizing people in two queues
 - In person at the mic
 - On WebEx (assisted by facilitator)
- May not follow the WebEx chat

All presenters **present via WebEx** If you are in-person, you may join WebEx to

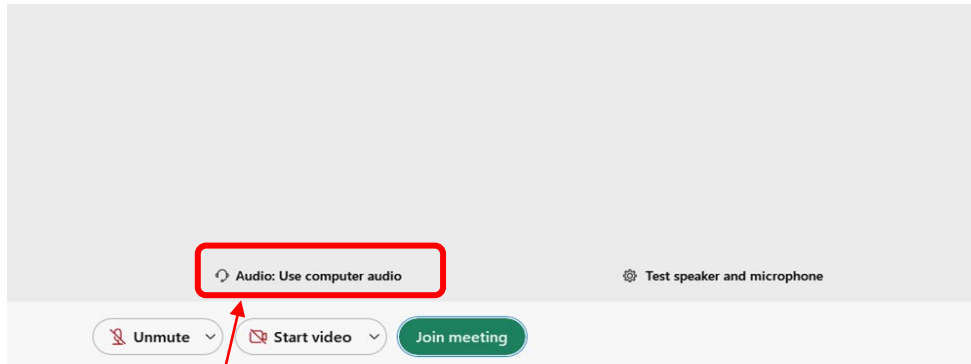
- Present
- See the screen
- Chat (**not** *part of the meeting*)

If you are in-person and join WebEx

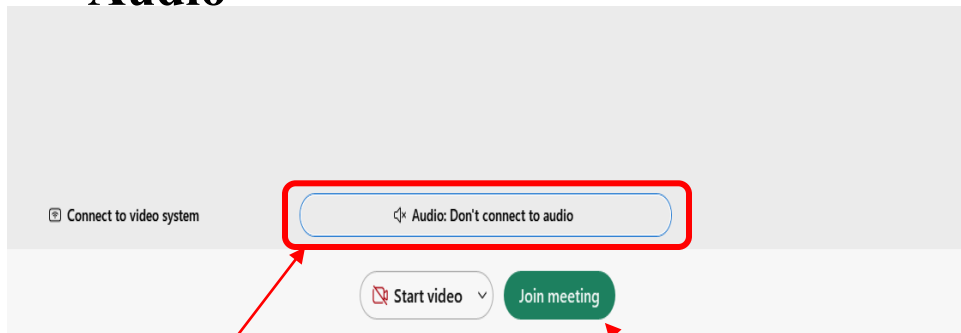
- **DO NOT connect to the audio**
- After you **accept** the IEEE SA terms
- Before you **click join meeting**
- Change your audio:

🔊 Audio: Don't connect to audio

YET TO JOIN JOINED



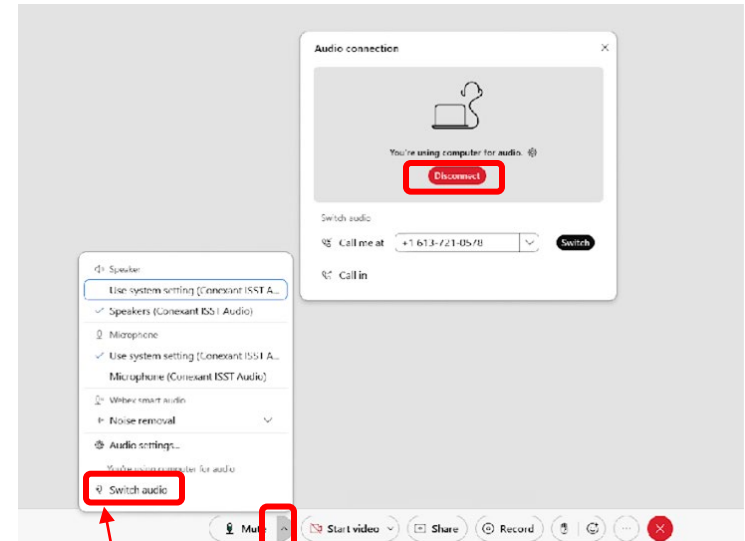
Select: “Audio Use Computer Audio”



From the selection choose:
“Don't Connect to Audio”

Once completed:
join meeting

ALREADY



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

Plenary Registration Fee

- Attendance at any meeting held during or as part of the November 2022 Plenary Session requires registering and paying the appropriate fee
 - Early \$US600.00 until September 16, 2022
 - Standard \$US800.00 until October 31, 2022
 - Late/Onsite \$US1000.00 after October 31, 2022
- Registration details
<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: Paul Congdon
- Security TG Chair: Mick Seaman
 - Security TG Vice-Chair: Karen Randall
- TSN TG Chair: János Farkas
 - TSN TG Vice-Chair: Craig Gunther
 - TSN TG Secretary: Johannes Specht
 - IEC/IEEE 60802 Joint Project Chair: Ludwig Winkel
 - IEC/IEEE 60802 Joint Project Secretary: Josef Dorr
 - IEEE P802.1DP/SAE AS6675 joint project co-Chairs: Abdul Jabbar & János Farkas
 - IEEE P802.1DP/SAE AS6675 joint project Secretary: Marina Gutiérrez
- NENDICA Chair: Roger Marks
- 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 chief editor](#) – Mick Seaman
 - [P802.1Qcj](#) – Paul Bottorff
 - [P802.1Qcw](#) – Marina Gutierrez
 - [P802.1Qcz](#) – Paul Congdon
 - [P802.1Qdd](#) – Feng Chen
 - [P802.1Qdj](#) – Stephan Kehrer
 - [P802.1Qdq](#) – Hiroki Nakano
 - [P802.1Qdt](#) – Lily Lv
- [802 chief editor](#) – James Gilb
 - [P802f](#) – Marc Holness
- 802.1AE chief editor - Mick Seaman
 - [P802.1AEdk](#) – Don Fedyk
- 802.1AS chief editor – Geoffrey Garner
 - [P802.1ASdm](#) – Geoffrey Garner
 - [P802.1ASdn](#) – Rodney Cummings
 - [P802.1ASdr](#) – Silvana Rodrigues
 - [P802.1ASds](#) – Silvana Rodrigues
- [P802.1CQ](#) – Roger Marks
- [P802.1CS](#) – Norman Finn
 - [P802.1CS/Cor1](#) – Norman Finn
- [P802.1DC](#) – Norman Finn
- [P802.1DF](#) – Tongtong Wang
- [P802.1DG](#) – Max Turner
- [P802.1DP / SAE AS6675](#) – Abdul Jabbar
- [IEC/IEEE 60802](#) – Jordon Woods

Voting Membership

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

Responding to WG ballots

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

The following are 802.1 voting members (79):

Ademaj, Astrit	Finn, Norman	Mangin, Christophe	Specht, Johannes
Akizuki, Katsuyuki	Garner, Geoffrey	Mansfield, Scott	Stanica, Marius
Arunarathi, Venkat	Gopal, Amrit	Mater, Olaf	Steindl, Guenter
Assmann, Ralf	Gunther, Craig	McCall, David	Stamenic, Nemanja
Bao, Huajie	Gutierrez, Marina	McMillan, Larry	Traore, Karim
Belliardi, Rudy	Haddock, Stephen	Messenger, John	Turner, Max
Blendin, Jeremias	Hantel, Mark	Nakano, Hiroki	Varga, Balazs
Boiger, Christian	Henry, Jerome	Pannell, Donald R	Venkatesan, Ganesh
Bottorff, Paul	Holness, Marc	Parsons, Glenn	Wang, Xinyuan
Canchi, Radhakrishna	Hopf, Daniel	Potts, Michael	Wang, Tongtong
Chen, Feng	Huh, Woojung	Proell, Dieter	Weber, Karl
Choudhury, Abhijit	Itaya, Satoko	Randall, Karen	Wessels, Leon
Congdon, Paul	Ito, Yoshihiro	Riegel, Maximilian	Winkel, Ludwig
Cummings, Rodney	Karl, Michael	Rodrigues, Silvana	Woods, Jordon
Dorr, Josef	Kehrer, Stephan	Rouyer, Jessy	Yamaura, Takahiro
Elbakoury, Hesham	Kelsey, Randy	Sato, Atsushi	Zeier, Uwe
Engelmann, Anna	Kiessling, Marcel	Schewe, Frank	Zein, Nader
Enzinger, Thomas	Lai, Gavin	Seaman, Michael	Zhao, William
Farkas, Janos	Lopes, Joao	Seewald, Maik	Zinner, Helge
Fedyk, Donald	Lv, Lily	Sivakolundu, Ramesh	

The following became voting
members this week:

Akizuki, Katsuyuki

Blendin, Jeremias

The following could become voting members if they email me indicating their intention to do so and if they attend this session:

Alexandris, Konstantinos

Ananda, Narasimha

Bierschenk, Jens

Gelish, Joseph

Gravel, Mark

Klamser, Oliver

Markwart, Christian

Meisinger, Andreas

Mittelberger, Martin

Takita, Daisuke

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

Ademaj, Astrit

Henry, Jerome

Kelsey, Randy

Messenger, John

Potts, Michael

Wang, Xinyuan

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

none

802.11 Reciprocal credit

- 802.1 voting members may receive credit for attending any of 802.11
- 802.1 voting members who are also 802.11 voting members may get a popup in IMAT each time they register attendance to ask which working group they are accumulating credit for this plenary.
- 802.1 attendance credit will not be granted for a voting member who attended only 802.11 meetings.

January 2023 interim

- Co-located with IEEE 802 wireless group
- Registration fee
 - Estimated to be 700 USD for early-bird rate
- In-Person with provisions to support [mixed-mode](#)
 - Hilton Baltimore
 - Remote participation possible
- Date
 - January 15-20, 2023
- More information to be posted to the 802-All and 802 WG reflectors

May 2023 interim

- ABB offer to host ([proposal](#))
- Registration fee
 - Estimated to be around 500-600 EUR
- In-Person only
 - Radisson Blu Royal Hotel, Helsinki, Finland
 - Hybrid or remote observers may be supported
- Date
 - May 15-19, 2023

Interim sessions

- January 15-20, 2023
 - Baltimore, MD, USA hosted by the IEEE 802 Wireless group
- May 15-19, 2023
 - Helsinki, Finland hosted by ABB (with provisions to support mixed mode)
- September 2023
 - Option for in-person session is currently evaluated. More information will be provided when it is available.
- 2024
 - Hosts are welcome

Plenary sessions

- November 13-18, 2022 – Bangkok, Thailand
 - Marriott Marquis Queen's Park
- March 12-17, 2023 – Atlanta, GA, USA
 - Hilton Atlanta
- July 9-14, 2023 – Berlin, Germany
 - Estrel Berlin
- November 12-17, 2023 – Honolulu, HI, USA
 - Hawaiian Village
- March 10-15, 2024 – Denver, CO, USA
 - Hyatt Regency Denver at Colorado Convention Center
- July 14-19, 2024 – Montreal, QC, Canada
 - Sheraton Le Centre Montreal
- November 10-15, 2024 – Vancouver, BC, Canada
 - Hyatt Regency
- March 9-14, 2025 – Atlanta, GA, USA
 - Hilton Atlanta

Straw poll on this venue

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

- Yes 28
- No 7
- Did not Answer 19

2. Did you go to the social?

- Yes 19
- No 9
- Did not answer 27

3. Did you like the social?

- Yes 14
- No 3
- Did not answer 39

Liaison Resources

- IEEE 802.1 Liaison Page
 - <https://1.ieee802.org/liaisons/>
 - Liaison Table (<https://1.ieee802.org/liaisons/liaisonable/>)
- IEEE 802 SA Liaison List for IEEE 802.1
 - <https://ieee-sa.imeetcentral.com/802liaisondb/FrontPage>
- 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

- Liaison from **LNI 4.0**: [LS](#) to request access to IEEE 802.1 drafts [TSN]
- Liaison from **SG15**: [LS19](#) on IM/DM modelling coordination [TSN]
- Liaison from **IEEE 1914**: [Liaison](#) to ITU-T JCA-IMT2020 in response to request on 5G-related activity update (copy for information) [TSN]
- Liaison from **SG15**: [LS15](#) - response on LS on OTNT Stdzn Work Plan Issue 30 & Issue 31 OTNT SWP; Issue 31 input due April 2023 [Maintenance]
- **ISO/IEC JTC1 SC6**: DCOR Ballot comments on IEEE Std 802.1AS-2020/Cor-1-2021 [Maintenance]
- Liaison from **ITU-T JCA**: [LS](#) on Invitation to update the information in the IMT2020 roadmap (July 2022) [Maintenance]
- Liaison from **SG13**: [LS](#) on work items related to deterministic networking in ITU-T SG13 (July 2022) [TSN]
- Liaison from **BBF**: [LS](#) use of the IEEE 802.1X YANG model in BBF-specified Access Nodes (May 2022) [Security and YANGsters]

Outgoing Liaisons

- Liaison motion from TSN:
 - Approve sending liaison response to LNI 4.0, including 802.1 draft standards: IEEE P802.1Qdd, IEEE P802.1CQ, and IEEE P802.1Qcw
 - <https://www.ieee802.org/1/files/private/liaison-drafting/draft-liaison-response-LNI40-accessto8021drafts-1122-v00.pdf>
- Liaisons motions from Maintenance:
 - Approve liaison response to ITU-T JCA: [LS](#) on Invitation to update the information in the IMT2020 roadmap
 - <https://www.ieee802.org/1/files/private/liaison-drafting/liaison-itu-t-JCA-RoadmapIMT2020Response-1122.pdf>
 - Approve liaison response to ballot comments from SC6 on IEEE Std IEEE 802.1AS-2020/Cor-1:
 - <https://www.ieee802.org/1/files/private/liaison-drafting/liaison-draftSC6CommentResponse1ASCor1-1122.pdf>
 - Approve sending IEEE P802.1Qcj to SC6 for information, when the SA ballot starts

Promotion



- IEEE SA marketing collateral
 - [TSN automotive](#), [TSN industrial](#)
 - [TSN logo](#)
- Issue press releases, call for participation or blog posts
 - TSN feature topic – [IEEE Communications Standards Magazine](#)
- Tutorial
 - TSN tutorial proposed for development and release in early 2023
 - [TSN webinars](#)
 - 802.1 – Sept 16 , TSN toolset – Dec 2, 802.1AS – Feb 24, AVB – Jun 9, Fronthaul - Sept 8
 - Next: Industrial Automation, Automotive, Aerospace
 - Computer Society webinars
 - Data Center
- Industry Events
 - [TSN/A](#) –28-29 September 2022
 - [IEEE-SA Ethernet & IP - Automotive Technology Day](#) – 9-10 Nov 2022

802.1 plenary session

electronic meeting schedule

ICT Start	ICT End	Monday Nov 14		Tuesday Nov 15		Wednesday Nov 16		Thursday Nov 17		Friday Nov 18	ET Start	PT Start	CET start	JST start	
08:00	08:30	TSN	TSN 60802 ad-hoc	P802-REVc		TSN P802.1DP		Mainten- ance	Nendica	TSN 60802	20:00	17:00	02:00	10:00	
08:30	09:00						20:30				17:30	02:30	10:30		
09:00	09:30			Maintenance								21:00	18:00	03:00	11:00
09:30	10:00											21:30	18:30	03:30	11:30
10:00	10:30										22:00	19:00	04:00	12:00	
10:30	11:00	Opening Plenary		TSN P802.1DG	TSN 60802 ad-hoc	TSN	TSN 60802	TSN	TSN 60802	TSN 60802	22:30	19:30	04:30	12:30	
11:00	11:30										23:00	20:00	05:00	13:00	
11:30	12:00										23:30	20:30	05:30	13:30	
12:00	12:30										00:00	21:00	06:00	14:00	
12:30	13:00										00:30	21:30	06:30	14:30	
13:00	13:30										01:00	22:00	07:00	15:00	
13:30	14:00	TSN	TSN 60802 ad-hoc	YANGsters		TSN	TSN 60802	Closing Plenary		TSN 60802	01:30	22:30	07:30	15:30	
14:00	14:30										02:00	23:00	08:00	16:00	
14:30	15:00			TSN							02:30	23:30	08:30	16:30	
15:00	15:30										03:00	00:00	09:00	17:00	
15:30	16:00										03:30	00:30	09:30	17:30	
16:00	16:30	TSN	TSN 60802 ad-hoc	TSN 60802		TSN	TSN 60802	Closing Plenary		TSN 60802	04:00	01:00	10:00	18:00	
16:30	17:00											04:30	01:30	10:30	18:30
17:00	17:30											05:00	02:00	11:00	19:00
17:30	18:00											05:30	02:30	11:30	19:30
18:00	18:30										06:00	03:00	12:00	20:00	
18:30	19:00			802.1/802.15 Joint		Social Event					06:30	03:30	12:30	20:30	
19:00	19:30									07:00	04:00	13:00	21:00		
19:30	20:00									07:30	04:30	13:30	21:30		
20:00	20:30									08:00	05:00	14:00	22:00		
20:30	21:00									08:30	05:30	14:30	22:30		
21:00	21:30									09:00	06:00	15:00	23:00		
21:30	22:00	IEEE 802 Working Group and Technical									09:30	06:30	15:30	23:30	
22:00	22:30	Advisory Group status									10:00	07:00	16:00	00:00	

802.1 Leadership meetings

- Every Thursday – 11:00 ET
 - Since February 2020 to manage current shift to electronic sessions
- Additional leadership – November 15th 12:30
 - Prepare PAR responses, EC consent agenda for Nov 18th EC meeting
- Editors' meetings
 - 11:00 ET - Thursday after each session (Dec 1st)
 - Sharing of best practices by editors

Subgroup reports

- [Maintenance TG](#)
 - Including P802REVc
- Security TG (not meeting at this plenary)
- [TSN TG](#)
- [Nendica](#) – Network Enhancements for the Next Decade Industry Connections Activity
- [YANGsters](#)

Maintenance Meetings Summary

- Three maintenance TG meeting during the session:
 - Nov 15 (2 meetings), Nov 17
 - See <https://www.ieee802.org/1/files/public/docs2022/maint-congdon-em-1122-2-v02.pdf>
- Comments on 802 PARs under consideration
 - <https://www.ieee802.org/1/files/public/docs2022/admin-PAR-CSD-comments-802-3-1122-v01.pdf>
 - <https://www.ieee802.org/1/files/public/docs2022/admin-PAR-CSD-comments-802-11-1122-v02.pdf>
- P802-REVc and P802.1ASdr comment resolution
- Liaisons – 2 outgoing responses
 - <https://www.ieee802.org/1/files/docs2022/liaison-itu-t-JCA-RoadmapIMT2020Response-1122.pdf>
 - <https://www.ieee802.org/1/files/docs2022/liaison-SC6CommentResponse1ASCor1-1122.pdf>
- Review process for [draft-eastlake-rfc7042bis-09](#)
- Maintenance request progress – see: <https://www.802-1.org/meetings/124>
 - 4 newly received -> technical expert's review
 - 8 technical experts review (unchanged)

ISO/IEC JTC1 SC6 Status

- 53 standards currently PSDO approved
- 5 standards in PSDO adoption process
- 4 standard in PSDO 60-day pre-ballots
- 1 standards under systematic review
- 3 standards to send for adoption
- Motion to send FDIS ballot comment responses for:
 - 802.1AS-2020/Cor1
- Motion to send standards for information
 - P802.1Qcj

Maintenance Next Steps

- Conference call planning for Nov 30th and future Wednesday mornings ET for P802-REVc comment resolution.
- Conference call planning for Nov 29th for P802.1ASdr comment resolution and maintenance requests
- Conference calls as needed to address new and existing maintenance requests

IEEE 802.1 TSN TG Agenda

IEEE 802 Plenary, November 14-18, 2022

ICT Start	ICT End	Monday Nov 14		Tuesday Nov 15		Wednesday Nov 16		Thursday Nov 17		Friday Nov 18	ET Start	PT Start	CEST Start	JST Start
8:00	8:30	TSN Announce Msg, P802.1ASdm		Maintenance TG		TSN - P802.1DP/AS6675 Offline config. Model, Time sync integrity		Maint. TG	Nendica	TSN - IEC/IEEE 60802 YANG for time sync	20:00	17:00	2:00	10:00
8:30	9:00										20:30	17:30	2:30	10:30
9:00	9:30										21:00	18:00	3:00	11:00
9:30	10:00										21:30	18:30	3:30	11:30
10:00	10:30										22:00	19:00	4:00	12:00
10:30	11:00	Opening plenary		TSN - P802.1DG JASPAR use case, Short frames		TSN P802f, liaisons, P802.1DC, P802.1Qdt		TSN EV charging, P802.1Qdw	TSN - IEC/IEEE 60802 time sync	TSN - IEC/IEEE 60802 Time Sync Ad Hoc results	22:30	19:30	4:30	12:30
11:00	11:30										23:00	20:00	5:00	13:00
11:30	12:00										23:30	20:30	5:30	13:30
12:00	12:30										0:00	21:00	6:00	14:00
12:30	13:00										0:30	21:30	6:30	14:30
13:00	13:30										1:00	22:00	7:00	15:00
13:30	14:00	TSN liaisons, motions, new YANG	TSN - IEC/IEEE 60802 Ad Hoc discussion	YANGsters		TSN P802.1Qdv, P802.1Qdq	TSN - IEC/IEEE 60802 end station integration	Closing plenary		TSN - IEC/IEEE 60802 Time Sync Ad Hoc results	1:30	22:30	7:30	15:30
14:00	14:30			TSN cut-through							2:00	23:00	8:00	16:00
14:30	15:00										2:30	23:30	8:30	16:30
15:00	15:30										3:00	0:00	9:00	17:00
15:30	16:00										3:30	0:30	9:30	17:30
16:00	16:30	TSN P802.1Qdd, P802.1ASds, P802.1ASdm	TSN - IEC/IEEE 60802 Ad Hoc discussion	TSN - IEC/IEEE 60802 Status updates, Sync sim results		TSN P802.1Qdq, P802.1DU, CBS YANG	TSN - IEC/IEEE 60802	Closing plenary		TSN - IEC/IEEE 60802 timeline, editorial topics	4:00	1:00	10:00	18:00
16:30	17:00										4:30	1:30	10:30	18:30
17:00	17:30										5:00	2:00	11:00	19:00
17:30	18:00										5:30	2:30	11:30	19:30

- TSN TG agenda details are available at: <https://1.ieee802.org/2022-07-plenary-tsn-agenda/>
- Note that the TSN TG agenda may change, e.g., depending on progress

Nendica Meetings since July Plenary

- Meeting almost each Thursday (09:00-11:00 ET)
- Authorized to add ad hocs if necessary
- 14 meetings since July 802 Plenary

Date	Att.
2022-07-28	10
2022-08-04	11
2022-08-18	13
2022-08-25	14
2022-09-01	16
2022-09-08	21
2022-09-22	15

Date	Att.
2022-10-06	11
2022-10-13	18
2022-10-20	12
2022-10-27	10
2022-11-10	15
2022-11-15	44 (IMAT)
2022-11-17	17 (IMAT)

Nendica Activity since July Plenary

- Study Item: “Cut-Through Forwarding in Bridges and Bridged Networks [CTF]”
 - <https://1.ieee802.org/nendica-ctf/>
 - Progressed discussions of possible technical foundation of P802.1DU
- Study Item: “Forwarding of Fieldbus CPF 12 on 802.1 Bridges [CPF12]”
 - <https://1.ieee802.org/nendica-cpf12/>
 - Initiated June 2022
 - developing an informal report in preparation for Call for Comments
- Study Item: “Evolved Link Layer Architecture [ELLA]”
 - <https://1.ieee802.org/nendica-ella/>
 - No contributions

Nendica Session Review, Nov 2022

- Agenda
 - <https://1.ieee802.org/802-nendica-plenary-2022-11/>
- Tuesday 19:30-21:30 ET
 - Jessy Rouyer chaired
 - Cut-Through Forwarding Study Item
 - discussion on possible technical foundation of P802.1DU
- Thursday 08:00-10:00 ET
 - Jessy Rouyer convened
 - CPF12 Study Item
 - Updated draft Study Item report
 - Review of proposed liaison statement contingent on Call for Comments
 - CTF Study Item
 - Report and status update
 - Agreed on requests for future meetings
 - Prepared Nendica Status Report

YANGsters Status

- YANGsters site
 - <https://1.ieee802.org/yangsters/>
- YANGsters agendas
 - <https://1.ieee802.org/category/yangsters-agenda/>
- Activities
 - Held 6 regular YANGsters calls since end of July 2022 and one two-hour call during the 802.1 interim in September 2022
- Plans (Assuming agreement for more meetings)
 - Guidelines for YANG Profiles
- Motion for bi-weekly meetings (every two weeks) to begin 6 December 2022

Sanity check – current workload

Project	Short Title	Last Motion	Current Stage	Draft#	Next action	PAR ends
802.1Qcj	Auto Attach to PBB	PAR extension	WG ballot	D1.7	SA Ballot	Dec '23
802.1CQ	Multicast and Local Address Protocol	PAR extension	TG Ballot	D0.8	TG Ballot	Dec '24
802.1Qcw	TSN (Qbu, Qbv, Qci) YANG	WG ballot	WG ballot	D1.5	SA Ballot	Dec '23
802.1Qcz	Congestion Isolation	PAR extension	SA Ballot	D2.3	RevCom conditional	Dec '24
60802 (DA)	TSN Profile for Industrial Automation	PAR extension & modify	TG Ballot	D1.4	WG Ballot	Dec '25
802.1DC	QOS provision by network systems	PAR extension	TG Ballot	D1.4	WG Ballot	Dec '24
802.1Qdd	Resource Allocation Protocol	PAR extension	TG Ballot	D0.6	TG Ballot	Dec '25
802.1DF	TSN Profile for Service Provider Networks	TG ballot	TG ballot	D0.1	TG ballot	Dec '23
802.1DG	TSN Profile for Automotive Networks	TG Ballot	TG Ballot	D1.4	TG ballot	Dec '23
802.1Qdj	TSN Configuration Enhancements	WG Ballot	WG Ballot	D1.0	WG Ballot	Dec '23
802.1AEdk	MAC Privacy protection	SA Ballot	SA Ballot	D2.1	RevCom conditional	Dec '23
802f	EtherType YANG	SA Ballot conditional	WG Ballot	D1.4	SA Ballot conditional	Dec '23
802.1ASdm	Hot standby	TG Ballot	TG Ballot	D0.7	WG ballot	Dec '24
802.1Q-REV	Bridges and Bridged Networks	RevCom	Approved - Sept 21	D1.2	Publication editing	Dec '24
802.1ASdn	Time Synch YANG	TG Ballot	TG Ballot	D0.2	WG ballot	Dec '24
802.1DP	TSN Profile for Aerospace	TG Ballot	PAR approved		Editor's draft	Dec '24
802.1Qdq	Tspec	TG Ballot	PAR approved	D0.1	TG Ballot	Dec '25
802.1ASdr	Inclusive Language	TG Ballot	Editor's draft	D0.1	TG Ballot	Dec '25
802.1ASds	half-duplex support	TG Ballot	PAR approved		Editor's draft	Dec '26
802.1Qdt	PFC MACsec	TG Ballot	TG Ballot	D0.2	TG Ballot	Dec '26
802.1DU	Cut-through forwarding	PAR Development	none		PAR Development	
802.1Qdv	Cyclic Queueing and Forwarding	Nescom	PAR approved		Editor's draft	Dec '26
802-rev	O&A	TG Ballot	TG Ballot	D0.2	WG ballot	Dec '26
802.1Qdw	Source Flow Control	Nescom	PAR approved		Editor's draft	Dec '26
802.1CS/cor1	LRP corrigendum	Nescom	PAR approved		TG Ballot	Dec '26
802.1Qdx	YANG for CBS				PAR Development	

Other 802 PARs this session

- 802.3df - Amendment: Media Access Control Parameters for 800 Gb/s and Physical Layers and Management Parameters for 400 Gb/s and 800 Gb/s Operation, PAR Modification and CSD
 - 802.1 comments
- 802.3dj - Amendment: Media Access Control Parameters for 1.6 Tb/s and Physical Layers and Management Parameters for 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Operation, PAR and CSD
 - 802.1 comments
- 802.3dk - Amendment: Greater than 50 Gb/s Bidirectional Optical Access PHYs, PAR and CSD
- 802.11bk - Amendment: 320 MHz Positioning, PAR and CSD
 - 802.1 comments

IEEE Awards



- [Emerging Technology Award](#) - for the initiation, advancement or progression of a new technology through the IEEE SA open consensus process
- [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

IEEE SA Standards Medallion

- 2022 – Paul T. Congdon
For long-term advocacy and for significant contributions that advanced Ethernet bridging technologies in the data center
- 2021 - Geoffrey Garner, Marc Holness
- 2020 - János Farkas
- 2015 - Stephen Haddock
- 2014 - Norman Finn
- 2009 - Michael Johas Teener
- 2000 - Tony Jeffree
- 1998 - Mick Seaman






IEEE SA Lifetime Achievement Award



- **2022**
Norman Finn
"For a career devoted to relentlessly advancing a multitude of IEEE 802.1™ technologies, from foundational to key components of Ethernet bridging and of the Time-Sensitive Networking toolset"
- **2016**
Michael Johas Teener
"In gratitude to a visionary plumbing architect that over the past 40 years has brought us IEEE 896™ Futurebus, IEEE 1394™ Firewire and IEEE 802.1Q™ TSN."
- **2015**
Mick Seaman
"For outstanding technical and architectural vision, leadership, and mentoring through 30 years of dedication to the development of standards for Bridging and Security in IEEE 802.1"
- **2013**
Tony Jeffree
"For his exceptional dedication, hard work, and technical excellence in furthering the IEEE Intworking Group 802.1 and its development of standards for Bridging, link layer security and network management"

WG Member Voting



- Access the web voting tool via the “Voting Member – Cast your vote” link on the 802.1 November 2022 plenary session page
- When asked to sign in, use your IEEE Account user name and password
- Click the  for IEEE 802.1 Closing Plenary – November 2022
- Motions will be opened, and visible under the “Open” tab after being announced.
- Click on  for motions currently requiring your vote
- Make your vote selection and click  to record your vote
- Keep the “*DirectVoteLive*” browser open during the meeting

802.1 consent agenda items for LMSC Closing Plenary

November 2022

(V2 – 802.1 version #)

Agenda

- Drafts to SA Ballot
 - 5. – P802f conditional
 - P802.1Qcw
 - P802.Qcj
- Drafts to RevCom
 - 5. – P802.1Qcz

Agenda

- Liaisons and external communications (ME)
 - 7. – Approve liaison of comment responses to ISO/IEC JTC1/SC6 under the PSDO agreement
 - 7. – Approve liaison of drafts for information to ISO/IEC JTC1/SC6 under the PSDO agreement
 - 7. – Approve 802.1 communication to ITU-T JCA IMT 2020
- Liaisons and external communications (II)
 - 7. – Approve draft sharing with LNI 4.0

802.1 Motions

2022-07

Consent Agenda

Drafts to SA Ballot

Motion

- Conditionally approve sending P802f D2.0 to Standards Association ballot
- Confirm the CSD for P802f in <https://mentor.ieee.org/802-ec/dcn/19/ec-19-0217-00-ACSD-p802f.pdf>
- P802f D1.4 had 100% approval at the end of the last WG ballot
- In the WG, Proposed: Jessy Rouyer Second: János Farkas
 - Sending draft (y/n/a): 43, 0, 1
 - CSD (y/n/a): 42, 0, 1
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

Supporting Information P802f

- WG ballot closed: 14 October 2022
- 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/802-f-drafts/d1/802f-d1-4-dis-v01.pdf>
Recirculation ballot will be conducted during December with comment resolution in TSN TG meetings. A possible final recirculation in January/February if required with comment resolution in TSN TG meetings.

Ballot results:

Category	All respondents	
	Total	%
Yes	52	100
No	0	0
Voting Yes or No	52	
Abs. Time	0	
Abs. Expertise	20	
Abs. Other	0	
Voting Members	79	
Respondents (Voting)	72	91.1
Respondents (non-Voting)	0	
Liaisons responding	0	
No. of commenters	2	
No. of comments	8	
TR	0	0
T	3	37.5
ER	0	0
E	5	62.5

Motion

- Approve sending P802.1Qcj D2.0 to Standards Association ballot
- Confirm the CSD for P802.1Qcj in <https://www.ieee802.org/1/files/public/docs2015/new-autoattach-romascanu-csd-0315-v01.pptx>
- P802.1Qcj D1.7 had 100% approval at the end of the last WG ballot
- In the WG, Proposed: Paul Bottorff Second: János Farkas
 - Sending draft (y/n/a): 43, 1, 3
 - CSD (y/n/a): 42, 0, 5
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

Supporting Information P802.1Qcj

- WG ballot closed:
10 November 2022
- All WG ballot requirements are met
- The ballot resulted in
 - 0 Disapprove votes
 - 0 comments
- Disposition is available here:
<https://www.ieee802.org/1/files/private/cj-drafts/d1/802-1Qcj-d1-7-dis-v1.pdf>

Ballot results:

CATEGORY	ALL RESPONDENTS (all WG ballots)	
	TOTAL	%
Yes	25	100
No	0	0
Voting Yes or No	25	40
Abstain Time	1	1
Abstain Expertise	37	59
Abstain Other	0	0
Respondents	63	81
Voters	78	100
Liaisons responding	0	
No. of commenters	0	
No of comments	0	

Motion

- Approve sending P802.1Qcw D2.0 to Standards Association ballot
- Confirm the CSD for P802.1Qcw in <https://ieee802.org/1/files/public/docs2017/cw-draft-CSD-0517-v02.pdf>
- P802.1Qcw D1.5 had 100% approval at the end of the last WG ballot
- In the WG, Proposed: Marina Gutiérrez
Second: János Farkas
 - Sending draft (y/n/a): 42, 1, 1
 - CSD (y/n/a): 42, 0, 2
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

Supporting Information P802.1Qcw

- WG ballot closed: 29 September 2022
- All WG ballot requirements are met
- The ballot resulted in
 - 0 Disapprove votes
 - 0 comments (the single comment has been withdrawn)
- Disposition is available here:
<https://www.ieee802.org/1/files/private/cw-drafts/d1/802-1Qcw-d1-5-dis-v01.pdf>

Ballot results:

CATEGORY	All respondents	
	TOTAL	%
Yes	39	100%
No	0	0%
Voting Yes or No	39	65%
Abs. Time	2	3%
Abs. Expertise	19	32%
Abs. Other	0	0%
Respondents	60	88%
Voting members	68	100%
Non-voting commenters	9	
No. of commenters	1	
No. of comments	1	100%
TR	0	0%
T	0	0%
ER	1	100%

802.1 Motions

2022-07

Consent Agenda

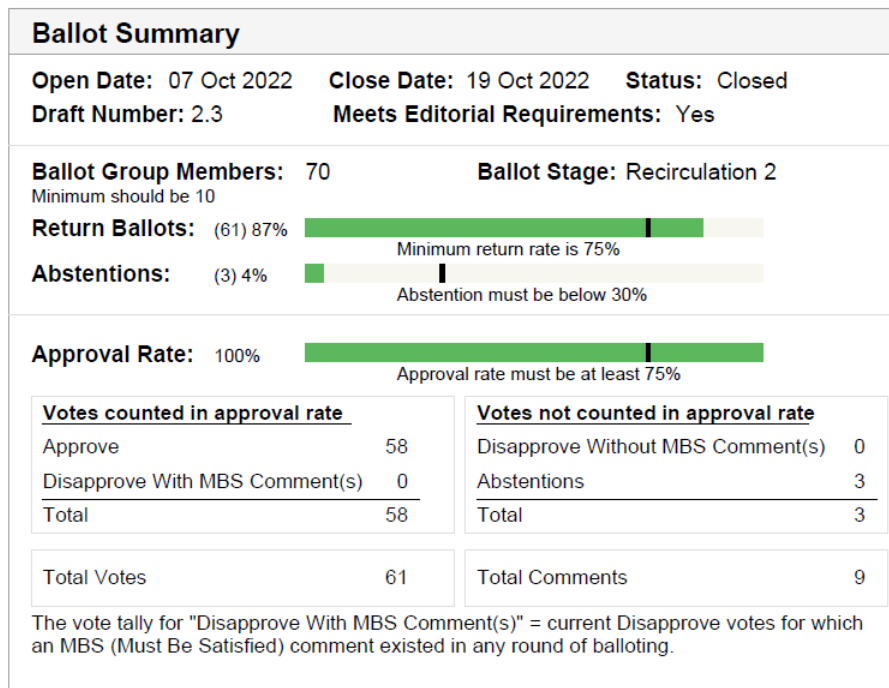
Drafts to RevCom

Motion

- Conditionally approve sending P802.1Qcz to RevCom
- Approve CSD documentation in <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0160-00-ACSD-802-1qcz.pdf>
- P802.1Qcz D2.3 had 100% approval at the end of the last SA ballot
- In the WG, Proposed: Paul Congdon Second: János Farkas
 - Sending draft (y/n/a): 45, 2, 2
 - CSD (y/n/a): 44, 0, 5
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

Supporting information P802.1Qcz

- SA ballot closed:
 - 19 October 2022
- All SA ballot requirements are met
- The ballot resulted in
 - 0 Disapprove votes
 - 0 outstanding Must Be Satisfied (MBS) comments
- Disposition: <https://www.ieee802.org/1/files/private/cz-drafts/d2/802-1Qcz-d2-3-dis-v01.pdf>
- Recirculation ballot will be conducted during December with comment resolution in TSN TG meetings. A possible final recirculation in January/February if required with comment resolution in TSN TG meetings.



802.1 Motions

2022-03

Consent Agenda

Liaisons and external
communications (ME)

Motion

- Approve liaison of the following comment responses to ISO/IEC JTC1/SC6 under the PSDO agreement:
 - IEEE 802.1AS-2020/Cor-1
 - <https://www.ieee802.org/1/files/public/docs2022/liaison-SC6CommentResponse1ASCor1-1122.pdf>
- In the WG, Proposed: Paul Congdon Second: Karen Randall
 - Sending draft (y/n/a): 46, 0, 3
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>, <n>, <a>

Motion

- Approve submission of the following draft(s) to ISO/IEC JTC1/SC6 for information under the PSDO agreement, once the SA Ballot starts
 - P802.1Qcj
- In the WG, Proposed: Paul Congdon
- Second: Karen Randall
 - Sending draft (y/n/a): 41, 0, 4
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>, <n>, <a>

Motion

- Approve <https://www.ieee802.org/1/files/public/docs2022/liaison-itu-t-JCA-RoadmapIMT2020Response-1122.pdf> as communication to ITU-T JCA IMT-2020: regarding Invitation to update the information in the IMT 2020 roadmap, granting the IEEE 802.1 WG chair (or his delegate) editorial license.
- This approval is under LMSC OM “Procedure for public statements to government bodies”
- In the WG, Proposed: Paul Congdon Second: Karen Randall
 - Sending draft (y/n/a): 45, 0, 2
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

802.1 Motions

2022-03

Consent Agenda

Liaisons and external communications (II)

Motion

- Approve
<https://www.ieee802.org/1/files/public/docs2022/liaison-response-LNI40-accesssto8021drafts-1122.pdf> as communication to LNI 4.0, granting the IEEE 802.1 WG chair (or his delegate) editorial license.
- Proposed: János Farkas
- Second: Ludwig Winkel
- In the WG (y/n/a): 43, 0, 5
- In the EC, for information

Administrative

WG MOTIONS

Minutes Motion

- 802.1 approves the July 2022 (plenary) and September 2022 (interim) session minutes:
 - <https://www.ieee802.org/1/files/public/minutes/2022-07-minutes.pdf>
 - <https://www.ieee802.org/1/files/public/minutes/2022-09-minutes.pdf>
- Proposed: Jessy Rouyer
- Seconded: János Farkas
- 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
- In the WG (y/n/a): 45, 1, 1

Future meetings table

Subgroup	Topic	Date	Time	Recurrence	Date announcements (days prior)	Agenda	Access Information
YANGsters	per agenda	Tue 2022-12-06	10:00 - 11:00 ET	every two weeks	motion	5 days	802.1 Minutes email list https://1.ieee802.org/yangsters/yangsters-call-information/
Maintenance TG	address TG matters and progress resolution of items in https://1.ieee802.org/maintenance/database/	as announced			10 days	10 days	802.1 Minutes email list https://1.ieee802.org/category/maintenance-tg-agenda/
Maintenance TG	P802REVc	as announced			10 days	10 days	802.1 Minutes email list 802 Architecture list https://1.ieee802.org/category/maintenance-tg-agenda/
Security TG	progress P802.1AEdk, 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 2023-03-13	8:00 - 10:00 ET	none	motion	14 days	https://1.ieee802.org/category/tsn-tg-agenda/ https://1.ieee802.org/meetings/
TSN TG	progress IEC/IEEE 60802 Joint Project and other TSN TG work	Fri 2023-03-17	8:00 - 17:00 ET	none	motion	14 days	https://1.ieee802.org/category/tsn-tg-agenda/ https://1.ieee802.org/meetings/
TSN TG	per agenda	Mon 2022-11-21	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 2022-11-21	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 2022-11-25	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 2022-11-29	9:00 - 11:00 ET	every two weeks	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 2022-12-07	10:00 - 12:00 ET	every two weeks	motion	5 days	802.1 Minutes email list http://www.ieee802.org/1/tsn
TSN TG	discuss common TSN for converged networks	Wed 2023-02-22	9:00 - 11:00 ET	none	motion	10 days	802.1 Minutes email list http://www.ieee802.org/1/tsn
Nendica	per agenda	Thu 2022-12-01	9:00 - 11:00 ET	weekly	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/

YANGsters

WG MOTIONS

Maintenance TG

WG MOTIONS

Motion

- 802.1 authorizes the January 2023 interim session to generate for pre-circulation to the EC a P802.1CS-2020/Cor1 PAR modification to incorporate additional maintenance requests.
- Proposed: Paul Congdon
- Second: Stephan Kehrer
 - In the WG (y/n/a): 45, 0, 2

Motion

- 802.1 authorizes Silvana Rodrigues, the Editor of P802.1ASdr, Standard for Local and metropolitan area networks - Timing and Synchronization for Time-Sensitive Applications Amendment: Inclusive Terminology, to prepare drafts for and conduct Working Group balloting.
- In the WG, Proposed: Paul Congdon
- Second: Janos Farkas
 - In the WG(y/n/a): 45, 2, 1

Motion

- 802.1 authorizes Norman Finn, the Editor of P802.1CS-2020/Cor1, Standard for Local and Metropolitan Area Networks--Link-local Registration Protocol - Corrigendum 1 Corrections, to prepare drafts for and conduct Working Group balloting.
- In the WG, Proposed: Paul Congdon
- Second: Jessy Rouyer
 - In the WG (y/n/a): 47, 0, 0

Security TG

WG MOTIONS

TSN TG

WG MOTIONS

Motion

- 802.1 authorizes Norman Finn, the Editor of P802.1DC Standard for Local and Metropolitan Area Networks: Quality of Service Provision by Network Systems to prepare drafts for and conduct Working Group balloting.
- Proposed: János Farkas
- Second: Johannes Specht
- In the WG (y/n/a): 42, 5, 2

Motion

- 802.1 authorizes Geoffrey Garner, the Editor of P802.1ASdm Standard for Local and Metropolitan Area Networks: Timing and Synchronization for Time-Sensitive Applications – Amendment: Hot Standby to prepare drafts for and conduct Working Group balloting.
- Proposed: János Farkas
- Second: Nader Zein
- In the WG (y/n/a): 41, 5, 3

Motion

- 802.1 authorizes Rodney Cummings, the Editor of P802.1ASdn Standard for Local and Metropolitan Area Networks: Timing and Synchronization for Time-Sensitive Applications – Amendment: YANG to prepare drafts for and conduct Working Group balloting.
- Proposed: János Farkas
- Second: Stephan Kehrer
- In the WG (y/n/a): 41, 1, 5

Motion

- 802.1 authorizes the TSN TG to draft PAR and CSD modifications of the P802.1Qdt Priority Flow Control Enhancements project to relax the requirement for using the Precision Time Protocol (PTP) at the January 2023 interim session for pre-circulation to the EC.
- Proposed: Paul Congdon
- Second: János Farkas
- In the WG (y/n/a): 36, 4, 7

Motion

- 802.1 authorizes the TSN TG to generate PAR and CSD at the January 2023 interim session for pre-circulation to the EC for an amendment to IEEE 802.1Q on YANG for the Credit Based Shaper.
- Proposed: Jessy Rouyer
- Second: Günter Steindl
- In the WG (y/n/a): 38, 2, 7

Motion

- 802.1 authorizes the TSN TG to generate PAR and CSD at the January 2023 interim session for pre-circulation to the EC for an IEEE 802.1 standard on Cut-Through Forwarding.
- Proposed: Johannes Specht
- Second: Paul Congdon
- In the WG (y/n/a): 34, 3, 9

Motion

- 802.1 authorizes the TSN TG to modify the PAR and CSD of the P802.1ASdm Standard for Local and Metropolitan Area Networks: Timing and Synchronization for Time-Sensitive Applications – Amendment: Hot Standby at the January 2023 interim session for pre-circulation to the EC.
- Proposed: Ludwig Winkel
- Second: Günter Steindl
- In the WG (y/n/a): 38, 1, 8

Any other business?