



Closing Plenary July 2023

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

802.1 plenary agenda

Monday, July 10th 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, July 13th closing

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

REGISTRATION FEE

Access to this session*
requires a registration fee.

Please check the session
announcement for details
before attending.

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

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

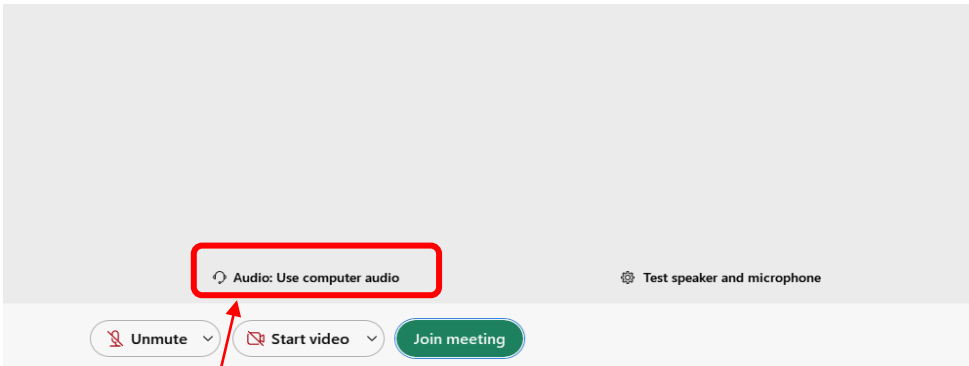
- Present
- See the screen
- Chat (*not part of the meeting*)

If you are in-person and join WebEx

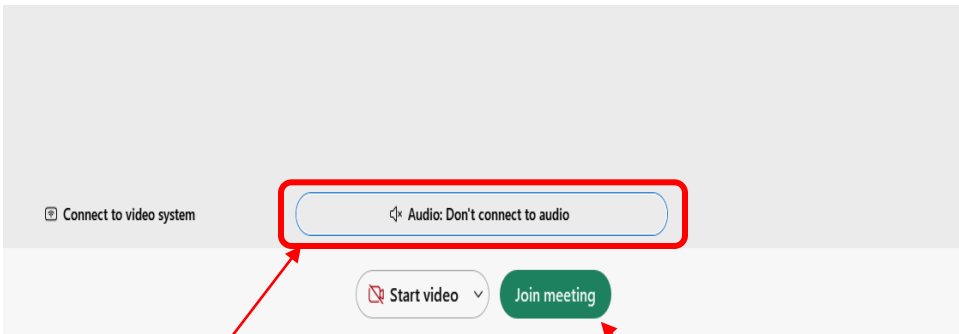
- **DO NOT connect to the audio**
- After you **accept** the IEEE SA terms
- Before you **click join meeting**
- Change your audio:

 Audio: Don't connect to audio

YET TO JOIN



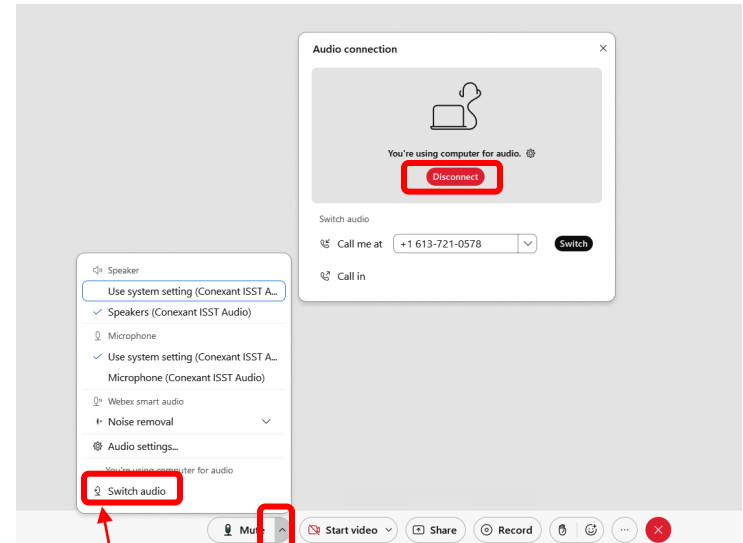
Select: **“Audio Use Computer Audio”**



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

Once completed:
join meeting

ALREADY JOINED



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

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”

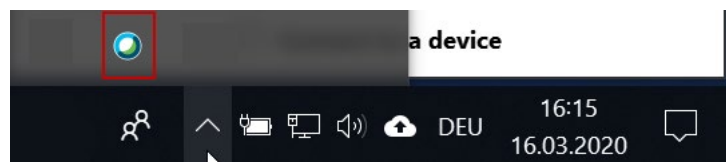
Please provide your information

- 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

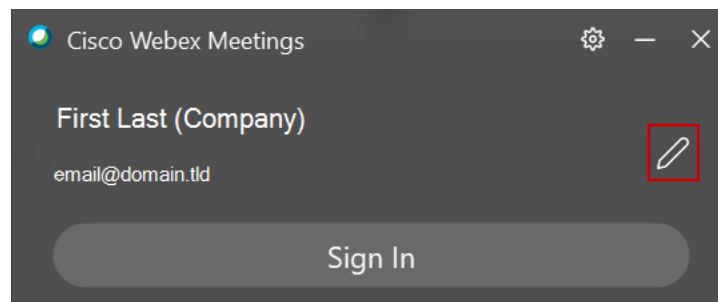
- Go to the "Display hidden icons" arrow in the Windows task bar



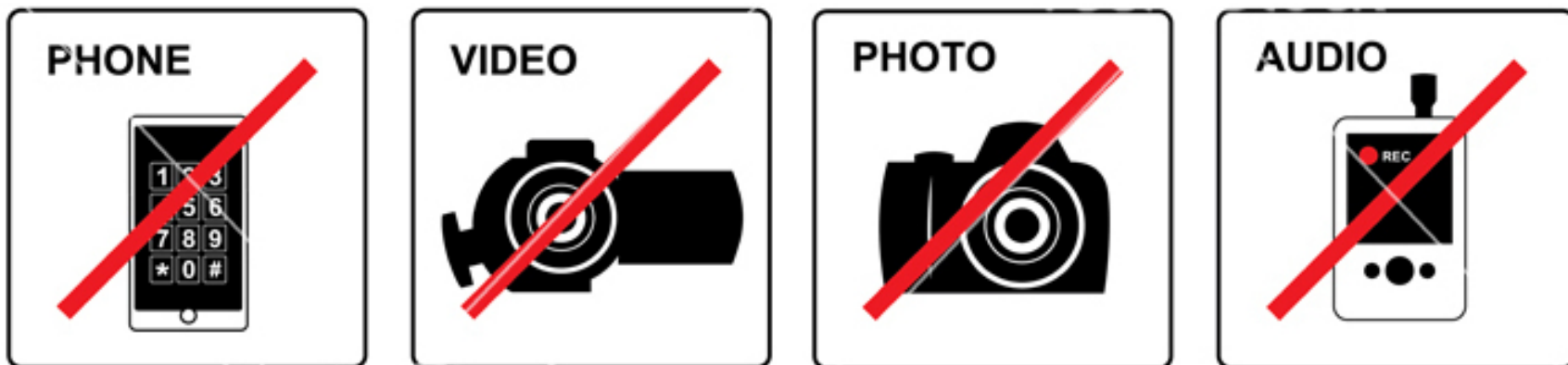
- Right-click on the Webex icon and select "Open Cisco Webex Meetings"

Step 2

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



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.

Affiliation

- You must declare your affiliation(s) which includes employer(s)
 - Per [SASB Bylaws](#) 5.2.1.5 & [SASB OpsMan](#) 5.1.2.3
 - Also see <https://standards.ieee.org/faqs/affiliation.html>
 - In meetings
 - In-person (and current plenary session) meeting registration system
 - myProject system for IMAT attendance, ePoll & myBallot
 - Electronic meeting participant list
 - First time you speak in a session
 - When balloting
 - 802.1 ballot email responses for TG & WG ballots
 - myProject system for SA ballot
- **Please keep your affiliation* and employer** information up-to-date**

(*) Sign in [myProject](#) > Menu > Manage Profile & Interests > Personal & Professional Info > fill in Employer field > Save

(**) Sign in [ieee.org](#) > Your Name > Profile > Professional and Education Information > edit Employment information > fill in Employer field > Save

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

Plenary Registration Fee

- Attendance at any meeting held during or as part of the July 2023 Plenary Session requires registering and paying the appropriate fee
 - Early \$US 700.00 until May 26, 2023
 - Standard \$US 1000.00 After May 26, 2023 until June 30, 2023
 - Late/Onsite \$US 1300.00 after June 30, 2023
- Registration details <http://802world.org/plenary/>
- Fee waivers may be granted in advance, exceptionally
 - By WG chair for remote participation
 - By EC for in-person participation
- WiFi: SSID – IEEE802 Password - ieeeieee

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: **vacant**
- 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
 - IEC/IEEE 60802 Joint Project System ad hoc chair: Mark Hantel
 - IEC/IEEE 60802 Joint Project Time Sync ad hoc chair: David McCall
 - 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](#) – 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
 - [P802.1Qdv](#) – Norman Finn
 - [P802.1Qdx](#) – Abdul Jabbar
- [802](#) – James Gilb
 - [P802f](#) – Marc Holness
- 802.1AE - Mick Seaman
 - [P802.1AEdk](#) – Don Fedyk
- [IEC/IEEE 60802](#) – Jordon Woods
- 802.1AS – Silvana Rodrigues
 - [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
- [P802.1DU](#) – Johannes Specht

IEEE SA Staff supporting IEEE 802.1

- Jodi Haasz
 - IEEE 802 lead, supports dot03 and dot18 groups title:
 - Operational Program Management Senior Manager
- Ron Hotchkiss
 - supports dot01 group
 - Operational Program Management Program Manager

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 (75):

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

The following became voting members this week:

Obradovic, Dragan
Rodine, Craig

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

Bierschenk, Jens

Coelho, Rodrigo

Gelish, Joseph

Gravel, Mark

Han, Ruibo

Jenkins, Michael

Klamser, Oliver

McIntosh, James

Obradovic, Dragan

Rodine, Craig

Wang, Jing

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

none

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

Blendin, Jeremias

Enzinger, Thomas

McMillan, Larry

Wang, Tongtong

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.

September 2023 interim

- General Electric (GE) is the host
 - Approved by the WG in March 2023
- [Registration](#) is open
- Registration fee
 - \$250 USD for all attendees (in-person and remote)
- In-Person with provisions to support mixed mode
 - GE Research center, Albany, NY, USA
- Date
 - Sep 11-15, 2023

January 2024 interim

- NEC Laboratories Europe offer to host ([proposal](#))
- Registration fee
 - Estimated to be for all attendees
 - 700 EUR (early rate)
 - 900 EUR (normal rate)
 - 1100 EUR (late/on site rate)
- In-Person with provisions to support mixed mode
 - Marriott Heidelberg, Heidelberg, Germany
- Date
 - January 22-26, 2024

May 2024 interim

- Offer to co-locate with the 802 wireless group
 - Approved by the WG in March 2023
 - Waiting on final confirmation by 802 wireless group
- Registration fee
 - Estimated to be in the usual range
- In-Person with provisions to support mixed mode (tbc)
 - Warsaw Marriott Hotel, Warsaw, Poland
- Date
 - May 12-17, 2024

Interim sessions

- September 11-15, 2023
 - Hosted by GE in Niskayuna, NY, USA as in-person session with provisions to support mixed mode
- January 22-26, 2024
 - Offer from NEC Laboratories Europe in Heidelberg, Germany as in-person session with provisions to support mixed mode
- May 12-17, 2024
 - Hosted by 802 wireless group as in-person session with provisions to support mixed mode (tbc)
 - Location: Warsaw, Poland
- September 2024
 - Possible option to co-locate with the 802 wireless group is currently being discussed
 - Date: September 8-13, 2024
 - Waikoloa, HI, USA

Plenary sessions

- 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 for closing

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

- Yes – 31 No - 21 Did not respond - 20

2. Did you go to the social?

- Yes – 42 No - 6 Did not respond - 24

3. Did you like the social?

- Yes – 32 No - 10 Did not respond - 31

Sanity check – current workload

Project	Short Title	Last Motion	Current Stage	Draft#	Next action	PAR ends
802.1Qcj	Auto Attach to PBB	SA Ballot	SA Ballot	D2.5	RevCom	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	SA Ballot	SA Ballot	D2.2	RevCom	Dec '23
802.1Qcz	Congestion Isolation	RevCom	Approved - June 4	D2.7	Publication	Dec '24
60802 (DA)	TSN Profile for Industrial Automation	PAR extension & modify	WG Ballot	D2.0	NesCom - PAR Modification	Dec '25
802.1DC	QOS provision by network systems	WG Ballot	WG Ballot	D2.2	SA Ballot conditional	Dec '24
802.1Qdd	Resource Allocation Protocol	PAR extension	TG Ballot	D0.7	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	D2.0	NesCom - PAR Extension	Dec '23
802.1Qdj	TSN Configuration Enhancements	WG Ballot	WG Ballot	D1.1	NesCom - PAR Extension & SA ballot conditional	Dec '23
802.1AEdk	MAC Privacy protection	RevCom	Approved - June 4	D2.2	Publication	Dec '23
802f	EtherType YANG	SA Ballot	SA Ballot	D2.1	RevCom	Dec '23
802.1ASdm	Hot standby	PAR modification	WG Ballot	D1.1	WG Ballot	Dec '24
802.1ASdn	Time Synch YANG	WG Ballot	WG Ballot	D1.1	WG Ballot & SA Ballot conditional	Dec '24
802.1DP	TSN Profile for Aerospace	TG Ballot	Editor's draft	D1.0	TG Ballot	Dec '24
802.1Qdq	Tspec	TG Ballot	PAR approved	D0.4	TG Ballot	Dec '25
802.1ASdr	Inclusive Language	SA Ballot	WG Ballot	D1.2	SA Ballot	Dec '25
802.1ASds	Half-duplex support	TG Ballot	PAR approved		Editor's draft	Dec '26
802.1Qdt	PFC MACsec	PAR modification	TG Ballot	D0.2	TG Ballot	Dec '26
802.1DU	Cut-through forwarding	NesCom	PAR approved		TG Ballot	Dec '27
802.1Qdv	Cyclic Queueing and Forwarding	Nescom	PAR approved		TG Ballot	Dec '26
802-rev	O&A	WG Ballot	WG Ballot	D1.0	WG Ballot	Dec '26
802.1Qdw	Source Flow Control	Nescom	PAR approved		Editor's draft	Dec '26
802.1CS/cor1	LRP corrigendum	PAR modification	WG Ballot	D1.3	SA Ballot	Dec '26
802.1Qdx	YANG for CBS	Nescom	PAR approved		WG Ballot	Dec '27
802.1Q-2022 rev	Bridges and Bridged Networks	Nescom	PAR approved		Editor's draft	Dec '27
802.1AS-2020 rev	Timing and Synchronization	Nescom	PAR approved		Editor's draft	Dec '27
802.1Qdy	YANG for MSTP	PAR Development	PAR Development		NesCom - PAR	
8022.1AXdz	YANG for LAG				PAR Development	
8022.1ACea	802.15.16 convergence				PAR Development	
802.1Qeb	TSN UNI				PAR Development	

802.1 plenary meeting schedule

CEST Start	CEST End	Monday Jul 10	Tuesday Jul 11	Wednesday Jul 12			Thursday Jul 13		Friday Jul 14	ET Start	PT Start	JST start
08:00	08:30	TSN	Maintenance	TSN	P802-REVc		TSN P802.1DG	Nendica	TSN	02:00	23:00	15:00
08:30	09:00									02:30	23:30	15:30
09:00	09:30									03:00	00:00	16:00
09:30	10:00									03:30	00:30	16:30
10:00	10:30								04:00	01:00	17:00	
10:30	11:00	Opening Plenary	TSN P802.1DG	TSN	TSN 60802	Security	TSN	TSN 60802	TSN 60802	04:30	01:30	17:30
11:00	11:30									05:00	02:00	18:00
11:30	12:00									05:30	02:30	18:30
12:00	12:30									06:00	03:00	19:00
12:30	13:00								06:30	03:30	19:30	
13:00	13:30								07:00	04:00	20:00	
13:30	14:00	TSN	TSN P802.1DP	TSN 60802	TSN	TSN 60802	Security	Closing Plenary	TSN 60802	07:30	04:30	20:30
14:00	14:30									08:00	05:00	21:00
14:30	15:00									08:30	05:30	21:30
15:00	15:30									09:00	06:00	22:00
15:30	16:00								09:30	06:30	22:30	
16:00	16:30	TSN	TSN P802.1DP	YANGsters	TSN	TSN 60802	Security	Closing Plenary	TSN 60802	10:00	07:00	23:00
16:30	17:00									10:30	07:30	23:30
17:00	17:30									11:00	08:00	00:00
17:30	18:00									11:30	08:30	00:30
18:00	18:30	802 Tutorial	802.1/802.15 Joint							12:00	09:00	01:00
18:30	19:00		Nendica							Social Event		12:30
19:00	19:30								13:00	10:00	02:00	
19:30	20:00								13:30	10:30	02:30	
20:00	20:30								14:00	11:00	03:00	
20:30	21:00								14:30	11:30	03:30	
21:00	21:30								15:00	12:00	04:00	

802.1 Leadership meetings

- Every Thursday – 11:00 ET
 - Since February 2020 to discuss management of work and plan future sessions
- Additional leadership – July 11th (Lyon) 12:30 CEST
 - Prepare PAR responses, EC consent agenda for July 14th EC meeting
- Editors' meetings
 - 19:45 CEST - Monday - Cannes
 - Sharing of [best practices](#) by editors
 - Discussion with staff editors

Subgroup summaries

- [Maintenance TG](#)
 - Including [P802REVc](#)
- [Security TG](#)
- [TSN TG](#)
- [Nendica](#) – Network Enhancements for the Next Decade Industry Connections Activity
- [YANGsters](#)

Maintenance Meetings Summary

Held two TG meetings Jul 11 and 12

<https://www.ieee802.org/1/files/public/docs2023/maint-rouyer-hy-0723-v02.pdf>

Finalized comments on 802 PARs under consideration – P802.11bn UHR

<https://www.ieee802.org/1/files/public/docs2023/admin-PAR-CSD-comments-802-11bn-0723-v02.pdf>

Resolved all comments – P802-REVc/D1.0 and P802.1CS-2020/Cor1/D1.3

<https://mentor.ieee.org/802.1/dcn/23/1-23-0019-02-Mntg-p802-revc-july-discussions.odp>

<https://www.ieee802.org/1/files/private/cs-2020-cor-1-drafts/d1/802-1CS-2020-Cor1-d1-3-dis-v2.pdf>

Prepared five liaison motions including following two outgoing responses

<https://www.ieee802.org/1/files/public/docs2023/liaison-response-itu-t-jca-IMT2020-0723.pdf>

<https://www.ieee802.org/1/files/public/docs2023/liaison-response-itu-t-sg15-otnt-swp-0723.pdf>

Proposed authorizing editors for TG ballots on P802.1Q-2022-REV and P802.1AS-2020-REV, and authorizing PAR/CSD generation in Sep for 802.1AC amendment to include 802.15.6 MAC (per joint 802.1/802.15 meeting)

Received maintenance item [362](#) on 802.1AS

Updated four maintenance items: <https://www.802-1.org/meetings/151>

Maintenance Next Steps

- Proposed electronic meetings:
 - Jul 25 and 26 10:00-12:00 ET for review of P802f integration into P802-REVc before WG recirc of the latter
 - As announced to progress P802-REVc, to address TG matters including comment resolution (based on approved balloting for P802.1ASdr, P802.1CS-2020/Cor1, P802.1Q-2022-Rev, P802.1AS-2020-Rev), and to progress the resolution of new and existing maintenance items
 - Some maintenance items open since 2013
- P802-REVc comment resolution coordination across 802 WGs during Sep interim session to be planned

Report – Security July

1. [P802.1Qdt PFC Enhancements](#)

- Draft development
 - Continued discussion on round trip measurement protocol, timing points ...
 - Start-up and delay adjustment behavior

2. [AOB – MACsec with shared and pseudo-shared media](#)

- Potential key optimization, Pre-shared Key (PSK) distribution and use
 - Automotive focus in discussion, but wider applicability
 - Support expressed for informative annex (possibly more) describing approaches, avoiding pitfalls

3. [Future meetings/teleconferences](#)

- Potential attendance for Albany low, may not meet in person

IEEE 802.1 TSN TG Summary

IEEE 802 Plenary, July 10-14, 2023

CEST Start	CEST End	Monday Jul 10	Tuesday Jul 11	Wednesday Jul 12	Thursday Jul 13	Friday Jul 14	PT Start	ET Start	JST Start	
8:00	8:30	TSN P802.1ASdm	Maintenance TG	TSN P802.1Qdj, P802.1ASdm	TSN - P802.1DG comment resolution	TSN P802.1ASdm	23:00	2:00	15:00	
8:30	9:00						23:30	2:30	15:30	
9:00	9:30						0:00	3:00	16:00	
9:30	10:00						0:30	3:30	16:30	
10:00	10:30						1:00	4:00	17:00	
10:30	11:00	Opening plenary	TSN - P802.1DG Time sync, comment resolution	TSN PARs, liaisons, P802.1DC P802.1Qdq	TSN - IEC/IEEE 60802	TSN P802.1Qdx, P802.1ASdm	TSN - IEC/IEEE 60802 2-port end station, time sync	1:30	4:30	17:30
11:00	11:30							2:00	5:00	18:00
11:30	12:00							2:30	5:30	18:30
12:00	12:30							3:00	6:00	19:00
12:30	13:00						3:30	6:30	19:30	
13:00	13:30						4:00	7:00	20:00	
13:30	14:00	TSN liaisons, motions, P802.1Qdj	TSN - P802.1DP/ AS6675	TSN - IEC/IEEE 60802 Security	TSN P802.1Qdq, P802.1Qdv	TSN - IEC/IEEE 60802	TSN - IEC/IEEE 60802	4:30	7:30	20:30
14:00	14:30							5:00	8:00	21:00
14:30	15:00							5:30	8:30	21:30
15:00	15:30							6:00	9:00	22:00
15:30	16:00						6:30	9:30	22:30	
16:00	16:30	TSN P802.1Qcj, P802f, P802.1ASdn, P802.1Qdj	TSN P802.1ASdm	TSN LAG YANG, UNI, 802.1Qdd, P802.1DU	TSN - IEC/IEEE 60802	Closing plenary	TSN - IEC/IEEE 60802	7:00	10:00	23:00
16:30	17:00							7:30	10:30	23:30
17:00	17:30							8:00	11:00	0:00
17:30	18:00							8:30	11:30	0:30

- TSN TG agenda details are available at: <https://1.ieee802.org/2023-07-plenary-tsn-agenda>
- Note that the TSN TG agenda may change, e.g., depending on progress

Nendica Session Review, Jul 2023

- Agenda
 - <https://1.ieee802.org/802-nendica-session-2022-07/>
- Tuesday 11 July 2023, 19:00-21:00 CEST
 - Nendica organization
 - Reviewed and responded to 802.15 comment on ICAID renewal
 - Maintained draft Nendica ICAID renewal to Sep 2025 as is
 - Prepared proposed consent agenda motion for ICAID renewal
- Thursday 13 July 2023, 8:00-10:00 CEST
 - Vetting and new topics, per contribution
 - Ongoing vetting: Industrial campus network for virtual PLC
 - Nendica organization
 - Updated draft Nendica ICCOM report
 - Updated draft Nendica ICAID report
 - Agreed on requests for future meetings

YANGsters July 2023 Plenary

- <https://1.ieee802.org/july-2023-plenary-session-berlin-germany-yangsters/>
- Introduction to YANGsters
 - <https://1.ieee802.org/yangsters/>
 - <https://1.ieee802.org/yangsters/yangsters-guidelines/yangsters-faq/>
- Status
 - [YANG Status Presentation](#)
- Response to BBF Liaison related to YANG Discussion
 - [BBF Liaison](#)
 - Response coordinated with 802.1 and 802.3
- [IEEE 802.3 YANG progress on LLDP work](#)
 - [Draft YANG](#)
- [IEEE 802.3 MAC Merge work](#)
- [ASdm discussion](#)
- [IEEE 802.1AXdz](#)

YANGsters Plans

- YANGsters site
 - <https://1.ieee802.org/yangsters/>
- YANGsters agendas
 - <https://1.ieee802.org/category/yangsters-agenda/>
- Plans
 - Support on-going YANG related projects
 - IEEE 802.3.2a for MAC Merge and LLDP TLVs
 - For the full list see next slide for YANG-sanity
 - Continue meetings every two weeks starting begin 1 August 2023

YANG "sanity"

- Published YANG is up to date
- Draft YANG should be reviewed to determine what YANG needs to be updated in repository
- Contact YANGsters if help is needed to validate or interact with the repository

ShortName	Name	github status	Ballot	Draft Ver
802.1AEdk	MAC Privacy protection	update needed	SA->Pub	D2.2
802.1AS-2020 rev	Timing and Synchronization	not created	Editor	None
802.1ASdm	Hot Standby	not created	WG	D1.1
802.1ASdn	Timing and Synchronization for Time-Sensitive Applications – Amendment: YANG Data Model	current	WG	D1.1
802.1ASds	Support for the IEEE Std 802.3 Clause 4 Media Access Control (MAC) operating in half-duplex	not created	Editor	None
802.1AXdz	YANG for LAG	not created	Editor	None
802.1CS-2020/Cor1	Link-local Registration Protocol (LRP)	update needed	WG	D1.3
802.1DC	Quality of Service Provision by Network Systems	update needed	WG	D2.2
802.1DF	TSN Profile for Service Provider Networks	not created	TG	D0.1
802.1DG	TSN Profile for Automotive In-Vehicle Ethernet Communications	not created	TG	D2.0
802.1DP	TSN for Aerospace Onboard Ethernet Communications	not created	Editor	D1.0
802.1DU	Cut-thorough forwarding	not created	Editor	None
802.1Q-2022rev	Q-rev	update needed	Editor	None
802.1Qcj	LLDP extension tlv for auto attach	update needed	SA	D2.5
802.1Qcw	Amendment: YANG Data Models for Scheduled Traffic, Frame Preemption, and Per-Stream Filtering and Policing	update needed	SA	D2.2
802.1Qcz	Amendment: Congestion Isolation	update needed	SA->Pub	D2.7
802.1Qdd	Resource Allocation Protocol	not created	TG	D0.7
802.1Qdj	Amendment: Configuration Enhancements for Time-Sensitive Networking	update needed	WG	D1.1
802.1Qdt	Priority-based Flow Control Enhancements	not created	TG	D0.2
802.1Qdv	Enhancements to Cyclic Queuing and Forwarding	not created	Editor	None
802.1Qdw	Source Flow Control	not created	Editor	None
802.1Qdx	YANG for CBS	not created	Editor	None
802.1Qdy	YANG for MSTP	not created	Editor	None
802f	YANG Data Model for Ethertypes	not created	SA	D2.1
IEEE1588e	Precision Clock Synchronization Protocol for Networked Measurement and Control Systems Amendment: MIB and YANG Data Models	current	SA	D1.1

IEEE Awards



- [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/liaisonable/>)
- IEEE 802 SA Liaison List for IEEE 802.1
 - <https://ieeesa.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 **BBF**: [LS](#) re: new project for addressing ONU management at scale [YANGsters]
- Liaison from **ITU-T SG15**: [LS](#) on OTNT Standardization Work Plan Issue 32 [Maintenance]
- Liaison from **ITU-T JCA**: [LS](#) on Invitation to update the information in the IMT2020 roadmap [Maintenance]
- Liaison from **ITU-T SG13**: [LS](#) on ongoing work items on deterministic communication services and networking in SG13 of ITU-T [TSN]
- Liaison from **LNI 4.0**: [LS](#) with LNI 4.0 whitepaper *OPC UA over TSN* and request for IEEE 802 draft standards [TSN, 60802]
- Liaison from **IETF**: [Liaison Response](#) from IETF on IANA considerations in IETF RFC 7042bis (with attached updated [draft-ietf-intarea-rfc7042bis-06](#)) – new liaison received 13 July 2023

Outgoing Liaisons

- Liaison motions from TSN:
 - Approve sending liaison response to ITU-T SG13 on work items related to deterministic communication services & networking:
<https://www.ieee802.org/1/files/public/docs2023/liaison-response-itu-t-SG13-DetermNetworkingandCommunica-0723-v01.pdf>
 - Approve liaison response to BBF on New Project for Addressing ONU Management at Scale:
<https://www.ieee802.org/1/files/public/docs2023/liaison-BBF-ONUManagementYANG-0723-v01.pdf>
 - Approve sending liaison to IEEE 1588
<https://www.ieee802.org/1/files/public/docs2023/liaison-IEEE1588-draft-sharing-and-terminology-0723-v01.pdf>
 - Approve sending liaison to IEEE P3400
<https://www.ieee802.org/1/files/public/docs2023/liaison-IEEEP3400-terminology-0723-v01.pdf>
 - Approve sending draft documents to LNI 4.0: IEEE P802.1Qdd and IEC/IEEE 60802
- Liaison Motions from Maintenance:
 - Approve liaison sending drafts to SC6 for information, after the SA ballot starts: : IEEE P802.1ASdn, IEEE P802.1ASdr, IEEE P802.1DC.
 - Approve liaison sending drafts to SC6 for adoption, when published: IEEE 802.1Qcj, IEEE 802.1Qcw, IEEE 802f
 - Approve submission of the comment responses to SC6 for ballot comments received on IEEE Std 802.1ACct, IEEE Std 802.1BA, and IEEE Std 802.1Q
 - Approve liaison response to ITU-T JCA on IMT2020 Roadmap:
<https://www.ieee802.org/1/files/public/docs2023/liaison-response-itu-t-jca-IMT2020-0723.pdf>
 - Approve liaison response to ITU-T SG15 on OTNT Standardization Work Plan Issue 32:
<https://www.ieee802.org/1/files/public/docs2023/liaison-response-itu-t-sg15-otnt-swp-0723.pdf>

Promotion



- IEEE SA marketing collateral
 - [TSN automotive](#), [TSN industrial](#)
 - [TSN logo](#)
- Press releases, blog posts, articles
 - YANG blog post – Done TSN, EtherType & New CBS, MSTP & LAG
- Tutorial
 - TSN eLearning course – under development
 - Lead - Norman Shaw – using webinar content as input
 - [TSN webinars](#)
 - 802.1 – Sept 16 , TSN toolset – Dec 2, 802.1AS – Feb 24, AVB – Jun 9, Fronthaul - Sept 8, 60802 – Apr 6, 2023
 - Next: Automotive – Oct 26, Aerospace
 - Computer Society webinars
 - Data Center – September 27, 2023
- Industry Events
 - [TSN/A](#) – Sept 27-28, 2023 – Ludwigsburg / Stuttgart
 - Ethernet/IP day – Sept 19

802.1 PARs this session

- 60802 - Standard - Time-Sensitive Networking Profile for Industrial Automation, [PAR modification](#) and [CSD](#)
 - [Response to comments](#)
- 802.1Qdy - Amendment: YANG for the Multiple Spanning Tree Protocol, [PAR](#) and [CSD](#)
 - [Response to comments](#)
- 802.1DG - Standard: Time-Sensitive Networking Profile for Automotive In-Vehicle Ethernet Communications, [PAR Extension](#) and [CSD](#)
 - [Response to comments](#)
- 802.1Qdj - Amendment: Configuration Enhancements for Time-Sensitive Networking [PAR extension](#) and [CSD](#)
 - [Response to comments](#)
- 802.1 - Industry Connections: Nendica - [ICAID](#)
 - [Response to comments](#)

Normal session process




- Pre-circulation of PARs
 - June 14
- *Maintenance TG prepares 802.1 comments*
 - July 11 at 6pm ET
- 802.1 response to other WG comments
 - July 12 at 6pm ET
- EC approval
 - July 14

Other 802 PARs this session

- 802.11bn - Amendment: Enhancements for Ultra High Reliability, [PAR](#) and [CSD](#)
 - [802.1 comments](#)

WG Member Voting



- Access the web voting tool via the “Voting Member – Cast your vote” link on the 802.1 March 2023 plenary session page
- When asked to sign in, use your IEEE Account user name and password
- Click the  for IEEE 802.1 Closing Plenary – March 2023
- 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

July 2023

(V4 – 802.1 version #)

Agenda

- Industry Connections
 - 5.xxx – Nendica ICAID extension
- Drafts to SA Ballot
 - 5.xxx – P802.1ASdr
 - 5.xxx – P802.1CS/cor1
 - 5.xxx – P802.1ASdn
 - 5.xxx – P802.1DC
- Drafts to RevCom
 - 5.xxx – P802.1Qcj
 - 5.xxx – P802.1Qcw
 - 5.xxx – P802f
- PARs to NesCom
 - 5.xxx – P802.1DG
 - 5.xxx – P802.1Qdj
 - 5.xxx – P60802
 - 5.xxx – P802.1Qdy

Agenda

- Liaisons and external communications (ME)
 - 7.xxx – Approve liaison of drafts for information to ISO/IEC JTC1/SC6 under the PSDO agreement
 - 7.xxx – Approve liaison of drafts for adoption to ISO/IEC JTC1/SC6 under the PSDO agreement
 - 7.xxx – Approve responses to ballot comments received from SC6 on FDIS and CIB ballots
- Liaisons and external communications (II)
 - 7.xxx – Approve 802.1 communication to ITU-T JCA IMT 2020
 - 7.xxx – Approve 802.1 communication to ITU-T SG15
 - 7.xxx – Approve 802.1 communication to ITU-T SG13
 - 7.xxx – Approve 802.1 communication with BBF
 - 7.xxx – Approve 802.1 communication with 1588 WG
 - 7.xxx – Approve 802.1 communication with 3400 WG
 - 7.xxx – Approve 802.1 communication with LNI 4.0

802.1 Motions

2023-07

Consent Agenda

ICAID to ICCom

Motion – 5.0xx

- Forward Nendica ICAID Renewal
<https://mentor.ieee.org/802.1/dcn/23/1-23-0004-06-ICne-draft-nendica-icaid-renewal-to-september-2025.docx>, including Nendica ICom Report
https://mentor.ieee.org/802.1/documents?is_group=ICne&is_year=2023&is_dcn=0007 for information, to ICom
- In the WG, Proposed: Jessy Rouyer Second: Norm Finn
 - (y/n/a): 41, 2, 5
- In EC, mover: Glenn Parsons Second: David Law
 - (y/n/a): <y>, <n>, <a>

802.1 Motions

2023-07

Consent Agenda

Drafts to SA Ballot

Motion – 5.0xx

- Approve sending P802.1ASdr D2.0 to Standards Association ballot
- Confirm the CSD for P802.1ASdr in <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0097-00-ACSD-p802-1asdr.pdf>
- P802.1ASdr D1.2 had 98% approval at the end of the last WG ballot
- In the WG, Proposed: Silvana Rodrigues, Second: János Farkas
 - Sending draft (y/n/a): 52, 1, 1
 - CSD (y/n/a): 49, 1, 1 (1 unexercised)
- In EC, mover: Glenn Parsons, Second: David Law
 - (y/n/a): <y>,<n>,<a>

Supporting Information P802.1ASdr

- WG ballot closed: 5 May 2023
- All WG ballot requirements are met
- The ballot resulted in
 - 1 outstanding Disapprove vote
 - 3 outstanding Must Be Satisfied (MBS) comments
- Comment resolution available here:
<https://www.ieee802.org/1/files/private/dr-drafts/d1/802-1ASdr-d1-2-dis-V00.pdf>.

- **Ballot results:**

Category (as appears in comment disposition document):	TOTAL (All)	% (ALL)	TOTAL (Voters)	% (Voters)
Yes	54	98.18%	54	98.18%
No	1	1.82%	1	1.82%
Voting Yes or No	55	88.71%	55	90.16%
Abstain Time	1	1.61%	1	1.64%
Abstain Expertise	6	9.68%	5	8.20%
Abstain Other	0	0.00%	0	0.00%
Respondents	62	83.78%	61	82.43%
Responding voting members			61	82.43%
Non-voting commenters	0			
No. of commenters	0		0	
No. of comments	0		0	

Supporting Information P802.1ASdr

- The single disapprove vote is maintained from the initial WG ballot on D1.0
- The disapprove vote is associated with 3 MBS comments on D1.0, see here and following slides
- (<https://www.ieee802.org/1/files/private/drafts/d1/802.1ASdr-d1-0-disv00.pdf>)

Cl	00	SC	0	P7	L1	#	35	
Thompson, Geoff		GraCaSI S.A.						
<i>Comment Type</i>	ER	<i>Comment Status</i>					A	
<i>Abstract</i> - "the non-inclusive, insensitive, 2 and deprecated terminology" While the term "deprecated" can be crisply defined from a style manual point of view, the terms "non-inclusive" and "insensitive" are sociological, not technical. It is the remit of the IEEE to write technical standards and to do so in the clearest most unambiguous manner. All terms in a standard need to be judged on the basis of clarity and lack of ambiguity both in the eyes of the technical community of native English speakers and non-native English speakers who are tasked with understanding the text correctly in the original English and their own translation into their native language. Any change in terminology which diminishes the above obligation should not be allowed.								
<i>SuggestedRemedy</i>								
The balloting group needs to test each change against the above standard. Their duty is to provide technically valid sandards that express themselves in a clear, unambiguous manner. That should be done in a technically clear, unoffensive manner. In that context it should be recognized that techical clarity is paramount.								
<i>Response</i>		<i>Response Status</i>						W
ACCEPT IN PRINCIPLE.								
The only nomenclature changed is based on IEEE Std 1588g-2022, which has been approved by RevCom and the SA board (on Dec 3 2022), and IEEE SA editors are working on its publication.								

Supporting Information P802.1ASdr

Cl 00 SC 0 P12 L9 # 36

Thompson, Geoff GraCaSI S.A.

Comment Type ER Comment Status A

Introduction - The ongoing repetitive use of the phrase "non-inclusive, insensitive, and deprecated terminology" is unnecessary and constitutes an accusation that former balloting groups were, in fact possessing attitudes that were non-inclusive and insensitive. Such repetition is unnecessary and is insensitive in and of itself at the very least.

SuggestedRemedy

Replace the text "non-inclusive, insensitive, and deprecated terminology" going forward in the draft with non-judgemental terminology. Perhaps, something like "terms identified by IEEE P1588g and IEEE editorial staff, aligning them with terms in P1588g and replacing others with their suitable equivalent current terminology wherever possible."

Response Response Status W

ACCEPT IN PRINCIPLE. Discuss
On Page 4 of the draft, the language is copied from the PAR and it will not be part of the published amendment. There is no need to change.

Page 7, lines 1 to 3, change the abstract from:

"This amendment to IEEE Std 802.1ASTM-2020 changes the non-inclusive, insensitive, and deprecated terminology including those identified by IEEE P1588g and IEEE editorial staff, replacing them with their suitable terminology wherever possible."

To:
"This amendment to IEEE Std 802.1ASTM-2020 replaces terminology with alternative terminology identified by IEEE Std 1588g-2022."

Page 13, lines 9 to 11, change the Introduction from:

"This amendment to IEEE Std 802.1ASTM-2020 changes the non-inclusive, insensitive, and deprecated terminology including those identified by IEEE P1588g and IEEE editorial staff, replacing them with their suitable terminology wherever possible."

To:
"This amendment to IEEE Std 802.1ASTM-2020 replaces terminology with alternative terminology identified by IEEE Std 1588g-2022."

Cl 00 SC 0 P22 L6 # 37

Thompson, Geoff GraCaSI S.A.

Comment Type ER Comment Status R

Change the title of this "Amendment." Calling it "inclusive" would be a tacit admission that the former IEEE stance by policy was to use language to exclude certain parties. I don't believe that was the case, even though there have been accusations of that in the past and rules changes to maintain the status quo (e.g. cumulative voting).

SuggestedRemedy

I believe that the title should reflect the true purpose of the project. That is: Most importantly as a profile to Std 1588, align the terminology of this draft with that of the referred to document. I suggest "Update terminology to align to IEEE Std 1588 terms and current preferred usage."

Response Response Status W

REJECT.

The title of this amendment is confirmed by SASB, and reconfirmed by the IEEE P3400 PAR. The Project Title for P3400 is "Standard for Use of Inclusive Language in Technical Terminology and Communications".

Also, a change in the PAR would be needed to change the title of this amendment.

Motion – 5.0xx

- Approve sending P802.1CS-2020/Cor1 D2.0 to Standards Association ballot
 - Note: there is no CSD statement since this maintenance project is not intended to provide any new functionality
- P802.1CS-2020/Cor1 D1.3 had 100% approval at the end of the last WG ballot
- In the WG, Proposed: Jessy Rouyer, Second: Norm Finn
 - Sending draft (y/n/a): 50, 1, 1
- In EC, mover: Glenn Parsons, Second: David Law
 - (y/n/a): <y>,<n>,<a>

Supporting Information P802.1CS-2020/Cor1

- WG ballot closed: 30 June 2023
- All WG ballot requirements are met
- The ballot resulted in
 - 0 outstanding Disapprove votes
 - 0 outstanding Must Be Satisfied (MBS) comments
- Comment resolution available here:

<https://www.ieee802.org/1/files/private/cs-2020-cor-1-drafts/d1/802-1CS-2020-Cor1-d1-3-dis-v2.pdf>.

Ballot results:

CATEGORY	All respondents	
	TOTAL	%
Yes ^a	42	100
No	0	0
Voting Yes or No	42	69
Abs. Expertise	19	31
Abs. Time	0	0
Abs. Other	0	0
Respondents ^b	61	84
Voters	73	100
Liaisons responding	0	
No. of commenters	0	0
No. of comments	0	

- a 75% required for approval. Draft passes WG ballot.
- b 50% required for valid ballot. Ballot is valid.

Motion – 5.0xx

- Conditionally approve sending P802.1ASdn D2.0 to Standards Association ballot
- Confirm the CSD for P802.1ASdn in <https://mentor.ieee.org/802-ec/dcn/20/ec-20-0202-00-ACSD-p802-1asdn.pdf>
- P802.ASdn D1.1 had 98% approval at the end of the last WG ballot
 - In the WG, Proposed: János Farkas, Second: Ludwig Winkel
 - Sending draft (y/n/a): 51, 2, 1
 - CSD (y/n/a): 50, 1, 2 (1 unexercised)
- In EC, mover: Glenn Parsons, Second: David Law
 - (y/n/a): <y>,<n>,<a>

Supporting Information P802.1ASdn

- WG ballot closed: 5 May 2023
- All WG ballot requirements are met
- The ballot resulted in
 - 1 outstanding Disapprove votes
 - 1 outstanding Must Be Satisfied (MBS) comments
- Comment resolution available here: <https://ieee802.org/1/files/private/asdn-drafts/d1/802-1ASdn-d1-1-dis-v01.pdf>
- Recirculation ballot will be conducted during July/August with comment resolution in TSN TG meetings. A possible final recirculation in September/October if required with comment resolution in TSN TG meetings.

Ballot results:

Category	Total	Percentage
Yes	43	97.73% of yes/no
No	1	6.82% of yes/no
Abstain	17	27.87% of responding
No. of Voters	73	
Voters responding	61	83.56% of voters

Supporting Information P802.1ASdn

- 1 disapprove vote associated with 1 MBS comment is maintained from the initial WG ballot on D1.0
- <https://ieee802.org/1/files/private/asdn-drafts/d1/802-1ASdn-d1-0-dis.pdf>

Cl	SC	P	L	#
18	18.7	33	29	20
Seaman, Mick		Mick Seaman		
Comment Type	TR	Comment Status	R	
				21,6,20
<p>As described in preceding clauses (18.1 onwards) the ieee802-dot1as-ptp.yang module imports (as a whole) the ieee1588-ptp.yang module. The text at pg 33 line 29 makes it clear that is to be done by a URL reference to the YANG module. YANG modules are identified by name, and that name does not change when the module is updated. While the reference is stated to be to the "published" module, that "published" module can be changed without reference to IEEE Std 802.1AS. Changes to the ieee1588-ptp.yang module could therefore make prior conformant ieee802-dot1as-ptp.yang module implementations non-conformant (omitting new mandatory features) or apparently obsolete (by depending on some 1588 leaf which has been moved to "obsolete" status. There appears to be nothing in Clause 5 Conformance to identify the specific date/revision of a claim of conformance, or to support such dating in the PICS, or to address the issue of a valid implementation becoming out of conformance. This problem can in part be addressed by such provisions in this standard, but will also require some support in the retention (and identification of) successive revision of the 1588 module.</p>				
<i>SuggestedRemedy</i>				
Address this issue in both the Conformance clause (allowing/requiring claims to specify exactly what 1588 published module revision is is being used) and in the PICS.				
<i>Response</i>		<i>Response Status</i>		
REJECT.		C		
<p>IEEE 802.1AS does not explicitly prohibit use of optional features from IEEE 1588 amendments and revisions. There are products in the field that support such features. This request would bring inconsistent conformance for YANG features of IEEE 1588 compared to non-YANG features of IEEE 1588.</p>				
<p>In addition, IEEE 1588 and IEEE 802.1AS have joint membership to facilitate communication, and there is trust that IEEE 1588 will not break compatibility in the future. Note that compatibility is not limited to YANG, and not limited to IEEE 1588.</p>				
<p>Therefore, ieee1588-ptp.yang continues to use the import without a specific revision, and the P802.1ASdn PDF does not limit ieee1588-ptp.yang to a specific revision.</p>				

Motion – 5.0xx

- Conditionally approve sending P802.1DC D3.0 to Standards Association ballot
- Confirm the CSD for P802.1DC in <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0091-00-ACSD-802-1dc.pdf>
- P802.1DC D2.2 had 98% approval at the end of the last WG ballot
- In the WG, Proposed: Norm Finn, Second: János Farkas
 - Sending draft (y/n/a): 51, 2, 1
 - CSD (y/n/a): 48, 2, 3 (1 unexercised)
- In EC, mover: Glenn Parsons, Second: David Law
 - (y/n/a): <y>, <n>, <a>

Supporting Information P802.1DC

- WG ballot closed: 12 July 2023
- All WG ballot requirements are met
- The ballot resulted in
 - 1 outstanding Disapprove votes
 - 4 outstanding Must Be Satisfied (MBS) comments
- Comment resolution available here:
<https://www.ieee802.org/1/files/private/dc-drafts/d2/802-1DC-d2-2-dis-v01.pdf>
- Recirculation ballot will be conducted during July/August with comment resolution in TSN TG meetings. A possible final recirculation in September/October if required with comment resolution in TSN TG meetings.

Ballot results:

CATEGORY	All respondents	
	TOTAL	%
Yes ^a	48	98
No	1	2
Voting Yes or No	49	77
Abs. Expertise	13	20
Abs. Time	2	3
Abs. Other	0	0
Respondents ^b	62	85
Voters	73	
Liaisons responding	0	
No. of commenters	3	5
No. of comments	8	

- a 75% required for approval.
Draft passes WG ballot.
- b 50% required for valid ballot.
Ballot is valid.

Supporting Information P802.1DC

- Outstanding MBS comments
(the commenter wants to see the next draft)

<i>Cl</i> 00	<i>SC</i> 0	<i>P</i> 1	<i>L</i> 1	# 1
Parsons, Glenn		Ericsson		
<i>Comment Type</i>	ER	<i>Comment Status</i>	D	
The draft is 2.2 but the headers and title indicate 2.1				
<i>SuggestedRemedy</i>				
Update the draft number				
<i>Proposed Response</i>	<i>Response Status</i>			W
PROPOSED ACCEPT.				

<i>Cl</i> 3	<i>SC</i> 3	<i>P</i> 24	<i>L</i> 28	# 2
Parsons, Glenn		Ericsson		
<i>Comment Type</i>	ER	<i>Comment Status</i>	D	
"the present standard" is awkward				
<i>SuggestedRemedy</i>				
use "this standard" as is done in another definition				
<i>Proposed Response</i>	<i>Response Status</i>			W
PROPOSED ACCEPT.				

Supporting Information P802.1DC

- Outstanding MBS comments (the commenter wants to see the next draft)

Cl 6 SC 6.3 P 30 L 29 # 5

Parsons, Glenn Ericsson

Comment Type ER Comment Status D

The handling of reference conventions is inconsistent, especially for top level clauses, and it is not mentioned in the conventions section. So there is no convention. Here it is "[Q] Clause 6" and in 6.5 it is "IEEE Std 801.Q-2022 in Clauses [Q] 30, [Q] 31, [Q] 32, and [Q] 33"

SuggestedRemedy

Either follow the implied convention here and elsewhere -- so it is "[Q] 6". Or add a new convention and follow that.

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE. The "Clause x" convention is used in other 802.1 documents in order to enlarge the hot region; the "x" alone is hard to click on. In this document, however, the only hot part is the [Q], [AC], etc. Therefore the extra "Clause" serves no purpose.

1. Change all "[x] Clause y" references to "[x] y".
3. Do not change 6.5, p32 L30. Naming 802.1Q explicitly, here, reads well.

Cl 9 SC 9.6 P 44 L 34 # 6

Parsons, Glenn Ericsson

Comment Type ER Comment Status D

As this is a standa alone documen the footnotes on location and copyright release present in other 802.1 standards that include YANG modules are required

SuggestedRemedy

Add these footnotes

- 1Copyright release for YANG: Users of this standard may freely reproduce the YANG modules contained in this standard so that they can be used for their intended purpose.
- 2An ASCII version of each YANG module is attached to the PDF of this standard and can also be obtained from the IEEE 802.1 Website at <https://1.ieee802.org/yang-modules/>.
- 3 References in this standard's YANG module definitions are not clickable, as each module has been incorporated unchanged after development and verification using YANG tools.

Proposed Response Response Status W

PROPOSED ACCEPT.

802.1 Motions

2023-07

Consent Agenda

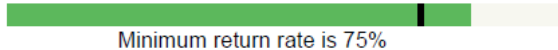
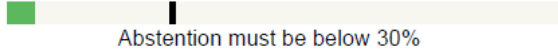
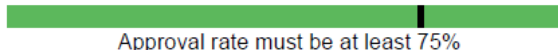
Drafts to RevCom

Motion – 5.0xx

- Approve sending P802.1Qcj to RevCom
- Approve CSD documentation in <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0195-00-ACSD-p802-1qcj.pdf>
- P802.1Qcj D2.5 had 100% approval at the end of the last SA ballot
- In the WG, Proposed: Paul Bottorff, Second: János Farkas
 - Sending draft (y/n/a): 46, 2, 5
 - CSD (y/n/a): 44, 1, 5 (1 unexercised)
- In EC, mover: Glenn Parsons, Second: David Law
 - (y/n/a): <y>, <n>, <a>

Supporting Information P802.1Qcj

- SA ballot closed:
 - 25 June 2023
- All SA ballot requirements are met
- The ballot resulted in
 - 0 Disapprove votes
 - 0 comments

Ballot Summary			
Open Date: 15 Jun 2023	Close Date: 25 Jun 2023	Status: Closed	
Draft Number: 2.5	Meets Editorial Requirements: Yes		
Ballot Group Members: 63	Ballot Stage: Recirculation 2		
Minimum should be 10			
Return Ballots: (53) 84%			
Abstentions: (3) 5%			
Approval Rate: 100%			
Votes counted in approval rate		Votes not counted in approval rate	
Approve	50	Disapprove Without MBS Comment(s)	0
Disapprove With MBS Comment(s)	0	Abstentions	3
Total	50	Total	3
Total Votes	53	Total Comments	0
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.			

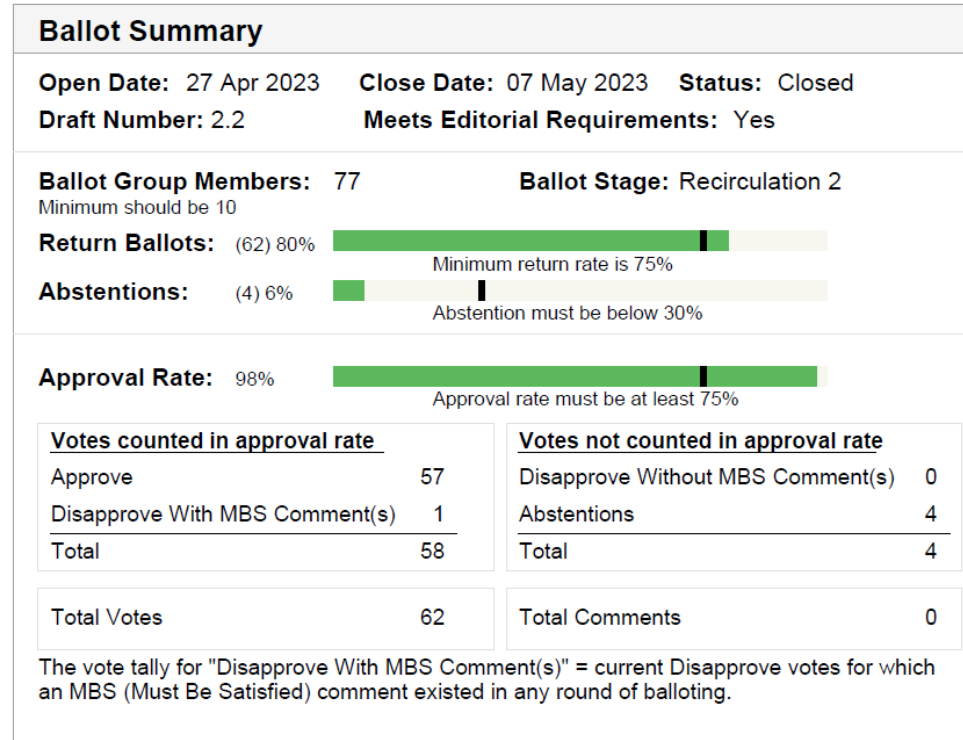
- Disposition: <https://www.ieee802.org/1/files/private/cj-drafts/d2/802-1Qcj-d2-5-dis-v01.pdf>

Motion – 5.0xx

- Approve sending P802.1Qcw to RevCom
- Approve CSD documentation in <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0196-01-ACSD-p802-1qcw.pdf>
- P802.1Qcw D2.2 had 98% approval at the end of the last SA ballot
- In the WG, Proposed: Marina Gutiérrez, Second: János Farkas
 - Sending draft (y/n/a): 49, 2, 2
 - CSD (y/n/a): 50, 0, 3
- In EC, mover: Glenn Parsons, Second: David Law
 - (y/n/a): <y>, <n>, <a>

Supporting information P802.1Qcw

- SA ballot closed:
 - 7 May 2023
- All SA ballot requirements are met
- The ballot resulted in
 - 1 outstanding Disapprove vote
 - 0 comments from last SA recirculation ballot
 - 2 outstanding Must Be Satisfied (MBS) comments from initial SA ballot
- Disposition: <https://www.ieee802.org/1/files/private/cw-drafts/d2/802-1Qcw-d2-2-dis-v00.pdf>



Supporting Information P802.1Qcw

- The single disapprove vote is maintained from the initial SA ballot on D2.0
- The disapprove vote is associated with 2 MBS comments on D2.0
- (<https://www.ieee802.org/1/files/private/cw-drafts/d2/802-1Qcw-d2-0-dis-v00.pdf>)

CI 48	SC 48.6.2	P152	L31	# I-11
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Parsons, Glenn Ericsson AB

Comment Type TR *Comment Status* A

Lines 31 & 45 these are just comments -- // mandatory true; If this is the intent it needs to be uncommented. But would this then mean it should be a new container \9as the existing one has no mandatory leaves?

SuggestedRemedy
Change to "mandatory true" or delete

Response *Response Status* C
ACCEPT IN PRINCIPLE.

Remove the lines 31 and 45 starting with "//".

NOTE:
Lines coming from maintenance issue #0264 (<https://www.802-1.org/items/380>).

CI 48	SC 48.6.2	P152	L36	# I-12
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Parsons, Glenn Ericsson AB

Comment Type TR *Comment Status* R

Changing from string to leafref is a significant change

SuggestedRemedy
Suggest to leave leaf component-name as a string and add a new leaf component-name-ref as a leafref

Response *Response Status* C
REJECT.

The original definition of the object was not usable, so the usual provisions for backwards compatibility do not apply in this case.

Motion – 5.0xx

- Conditionally approve sending P802f to RevCom
- Approve CSD documentation in <https://mentor.ieee.org/802-ec/dcn/19/ec-19-0217-00-ACSD-p802f.pdf>
- P802f D2.1 had 94% approval at the end of the last SA ballot

- In the WG, Proposed: Jessy Rouyer, Second: János Farkas
 - Sending draft (y/n/a): 47, 3, 5
 - CSD (y/n/a): 44, 3, 6 (1 unexercised)

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

Supporting Information P802f

- SA ballot closed: 6 July 2023
- All SA ballot requirements are met
- The ballot resulted in
 - 2 Disapprove votes with 4 Must Be Satisfied (MBS) comments
 - 1 outstanding Disapprove vote with 2 outstanding MBS comments from initial SA ballot

Ballot Summary																	
Open Date: 26 Jun 2023	Close Date: 06 Jul 2023 Status: Closed																
Draft Number: 2.1	Meets Editorial Requirements: Yes																
Ballot Group Members: 76 Minimum should be 10	Ballot Stage: Recirculation 1																
Return Ballots: (60) 78%	Minimum return rate is 75%																
Abstentions: (2) 3%	Abstention must be below 30%																
Approval Rate: 94%	Approval rate must be at least 75%																
<table border="1"> <thead> <tr> <th colspan="2">Votes counted in approval rate</th> </tr> </thead> <tbody> <tr> <td>Approve</td> <td>55</td> </tr> <tr> <td>Disapprove With MBS Comment(s)</td> <td>3</td> </tr> <tr> <td>Total</td> <td>58</td> </tr> </tbody> </table>	Votes counted in approval rate		Approve	55	Disapprove With MBS Comment(s)	3	Total	58	<table border="1"> <thead> <tr> <th colspan="2">Votes not counted in approval rate</th> </tr> </thead> <tbody> <tr> <td>Disapprove Without MBS Comment(s)</td> <td>0</td> </tr> <tr> <td>Abstentions</td> <td>2</td> </tr> <tr> <td>Total</td> <td>2</td> </tr> </tbody> </table>	Votes not counted in approval rate		Disapprove Without MBS Comment(s)	0	Abstentions	2	Total	2
Votes counted in approval rate																	
Approve	55																
Disapprove With MBS Comment(s)	3																
Total	58																
Votes not counted in approval rate																	
Disapprove Without MBS Comment(s)	0																
Abstentions	2																
Total	2																
Total Votes 60	Total Comments 6																
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.																	

- Disposition:
 - <https://www.ieee802.org/1/files/private/802-f-drafts/d2/802f-d2-1-dis-v01.pdf>
 - Recirculation ballot will be conducted during July/August with comment resolution in TSN TG meetings. A possible final recirculation in September/October if required with comment resolution in TSN TG meetings.

Supporting Information P802f

- Initial SA ballot on D2.0
 - 1 disapprove vote is maintained (R K Rannow)
 - 2 MBS comments
 - <https://www.ieee802.org/1/files/private/802-f-drafts/d2/802f-d2-0-dis-v01.pdf>
- First SA recirculation ballot on D2.1
 - 2 disapprove votes
 - 4 MBS comments
 - <https://www.ieee802.org/1/files/private/802-f-drafts/d2/802f-d2-1-dis-v01.pdf>

Supporting Information P802f

- MBS comments associated with the outstanding Disapprove vote maintained from initial SA ballot on D2.0
- <https://www.ieee802.org/1/file/s/private/802-f-drafts/d2/802f-d2-0-dis-v01.pdf>

Cl 7	SC 7.2.3	P16	L27	# I-16
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Rannow, R K Representing myself

Comment Type TR Comment Status A

The choice of notational tools for defining managed objects depends on which of the available management protocols the standard supports

Another instance of verbose language that may be confusing to potential implementers or users of the std

SuggestedRemedy

The choice of notational tools for defining managed objects depends on the available management protocols the standard supports.

Response Response Status W

ACCEPT.

Cl 8	SC 8.3	P18	L23	# I-17
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Rannow, R K Representing myself

Comment Type TR Comment Status A

Truncating a 64-bit MAC address into an 48-bit field can lead to two stations having the same 48-bit value. Instead, traffic between 64-bit and 48-bit MAC addressed networks needs to be routed at a layer above the DLL.

another instance of confusing grammar.

SuggestedRemedy

Truncating a 64-bit MAC address into a 48-bit field can lead to two stations having the same 48-bit value.

Response Response Status W

ACCEPT IN PRINCIPLE.

* Change

"Truncating a 64-bit MAC address into an 48-bit field can lead to two stations having the same 48-bit value"

to

"Truncating a 64-bit MAC address into a 48-bit field can lead to two stations having the same 48-bit value."

Supporting Information P802f

- MBS comments associated with the Disapprove votes on D2.1 (see next slide too)
- <https://www.ieee802.org/1/files/private/802-f-drafts/d2/802f-d2-1-dis-v01.pdf>

<i>Cl</i> F	<i>SC</i> F.1	<i>P</i> 29	<i>L</i> 14	# R1-2
Rouyer, Jessy		Nokia		
<i>Comment Type</i>	ER	<i>Comment Status</i> A		
Comments I-49, I-50, I-51, I-52, I-53, I-54, I-55, I-56, I-57, I-58, I-59 in the previous ballot were resolved with the expectation that Table 2 would be updated but it has not.				
<i>SuggestedRemedy</i>				
Update Table 2 content per the resolution of these comments.				
<i>Response</i>	<i>Response Status</i> C			
ACCEPT.				
<i>Cl</i> 8	<i>SC</i> 8.2.2	<i>P</i> 20	<i>L</i> 10	# R1-3
Rouyer, Jessy		Nokia		
<i>Comment Type</i>	ER	<i>Comment Status</i> A		
The resolution of comment 11 on draft 0.2 was not applied completely.				
<i>SuggestedRemedy</i>				
Change "and octet 5" to "and in octet 5".				
<i>Response</i>	<i>Response Status</i> C			
ACCEPT.				

Supporting Information P802f

- MBS comments associated with the Disapprove votes on D2.1 (see previous slide too)
- <https://www.ieee802.org/1/files/private/802-f-drafts/d2/802f-d2-1-dis-v01.pdf>

<i>Cl F</i>	<i>SC F.1</i>	<i>P32</i>	<i>L8</i>	<i>#</i> R1-5
Marks, Roger		EthAirNet Associates		
<i>Comment Type</i>	ER	<i>Comment Status</i> A		
The reference for entry 89-15 is incorrect. It reads "IBTA Specification". It appears (see) that the correct title is "InfiniBand™ Architecture Specification". Change "IEEE 802.1Q" to "IEEE Std 802.1Q" here, and also at p. 40 32.				
<i>SuggestedRemedy</i>				
Validate that the correct title is "InfiniBand™ Architecture Specification". Change "IBTA Specification" to "InfiniBand™ Architecture Specification" (or corrected title) here, and also at p. 41 9.				
<i>Response</i>	<i>Response Status</i> W			
ACCEPT.				

<i>Cl F</i>	<i>SC F.1</i>	<i>P32</i>	<i>L8</i>	<i>#</i> R1-6
Marks, Roger		EthAirNet Associates		
<i>Comment Type</i>	TR	<i>Comment Status</i> A		
It is widely understood that, while the original version of RoCE (now called RoCEv1) uses the EtherType 89-15, the later version (called RoCEv2) uses IP, so that the RoCEv2 frame is identified by an IP EtherType. Therefore, it is misleading to simply cite "RoCE". I don't object to the Friendly Name "roce".				
<i>SuggestedRemedy</i>				
Change "(RoCE)" to "(RoCEv2)" here, and at p 41 6.				
<i>Response</i>	<i>Response Status</i> W			
ACCEPT IN PRINCIPLE.				
* Change "(RoCE)" to "(RoCEv1)"				

802.1 Motions

2023-07

Consent Agenda

PARs to NesCom

Motion – 5.0xx

- Approve forwarding P802.1DG PAR extension documentation in <https://www.ieee802.org/1/files/public/docs2023/dg-PAR-extension-0723-v01.pdf> to NesCom
- Approve (unmodified) CSD documentation in <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0242-00-ACSD-p802-1dg.pdf>
- In the WG, Proposed: Max Turner, Second: János Farkas
 - PAR (y/n/a): 47, 1, 3
 - CSD (y/n/a): 43, 1, 4 (3 unexercised)
- In EC, mover: Glenn Parsons, Second: David Law
 - (y/n/a): <y>,<n>,<a>

Motion – 5.0xx

- Approve forwarding P802.1Qdj PAR extension documentation in <https://www.ieee802.org/1/files/public/docs2023/dj-PAR-extension-0723-v01.pdf> to NesCom
- Approve (unmodified) CSD documentation in <https://mentor.ieee.org/802-ec/dcn/19/ec-19-0139-00-ACSD-p802-1qdj.pdf>
- In the WG, Proposed: Stephan Kehrer, Second: János Farkas
 - PAR (y/n/a): 51, 1, 0 (1 unexercised)
 - CSD (y/n/a): 51, 1, 1
- In EC, mover: Glenn Parsons, Second: David Law
 - (y/n/a): <y>,<n>,<a>

Motion – 5.0xx

- Approve forwarding P60802 PAR modification documentation in <https://www.ieee802.org/1/files/public/docs2023/60802-PAR-modification-0723-v01.pdf> to NesCom
- Approve (unmodified) CSD documentation in <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0088-01-ACSD-p60802.pdf>
- In the WG, Proposed: Martin Mittelberger, Second: Ludwig Winkel
 - PAR (y/n/a): 51, 2, 1 (1 unexercised)
 - CSD (y/n/a): 49, 1, 3 (1 unexercised)
- In EC, mover: Glenn Parsons, Second: David Law
 - (y/n/a): <y>,<n>,<a>

Motion – 5.0xx

- Approve forwarding P802.1Qdy PAR documentation in <https://www.ieee802.org/1/files/public/docs2023/dy-PAR-0723-v01.pdf> to NesCom
- Approve CSD documentation in <https://www.ieee802.org/1/files/public/docs2023/dy-CSD-0723-v01.pdf>
- In the WG, Proposed: Josef Dorr, Second: János Farkas
 - PAR (y/n/a): 51, 1, 2
 - CSD (y/n/a): 48, 1, 2 (1 unexercised)
- In EC, mover: Glenn Parsons, Second: David Law
 - (y/n/a): <y>,<n>,<a>

802.1 Motions 2023-07

Consent Agenda

Liaisons and external
communications (ME)

Motion – 7.0xx

- Approve submission of the following draft(s) to ISO/IEC JTC1/SC6 for information under the PSDO agreement, once SA balloting begins.
 - IEEE P802.1ASdn, IEEE P802.1ASdr, IEEE P802.1DC
- In the WG, Proposed: Jessy Rouyer Second: Karen Randall
 - Sending draft (y/n/a): 50, 1, 2
- In EC, mover: Glenn Parsons Second: David Law
 - (y/n/a): <y>, <n>, <a>

Motion – 7.0xx

- Approve submission of the following draft(s) to ISO/IEC JTC1/SC6 for adoption under the PSDO agreement, once approved and published.
 - IEEE 802.1Qcj, IEEE 802.1Qcw, IEEE 802f
- In the WG, Proposed: Jessy Rouyer Second: Karen Randall
 - Sending draft (y/n/a): 50, 2, 2
- In EC, mover: Glenn Parsons Second: David Law
 - (y/n/a): <y>, <n>, <a>

Motion – 7.0xx

- Approve submission of the following comment responses to ISO/IEC JTC1/SC6 for information under the PSDO agreement:
 - IEEE 802.1ACct-2021
 - <https://www.ieee802.org/1/files/public/docs2023/liaison-randall-SC6CommentResponseACct-0723.pdf>
 - IEEE 802.1BA-2021
 - <https://www.ieee802.org/1/files/public/docs2023/liaison-randall-SC6CommentResponseBA-0723.pdf>
 - IEEE 802.1Q-2022
 - <https://www.ieee802.org/1/files/public/docs2023/liaison-randall-SC6CommentResponseQRev-0723.pdf>
- In the WG, Proposed: Jessy Rouyer Second: Karen Randall
 - Sending draft (y/n/a): 46, 1, 3
- In EC, mover: Glenn Parsons Second: David Law
 - (y/n/a): <y>, <n>, <a>

802.1 Motions 2023-07

Consent Agenda

Liaisons and external communications (II)

Motion – 7.0xx

- Approve <https://www.ieee802.org/1/files/public/docs2023/liaison-response-itu-t-jca-IMT2020-0723.pdf> as communication to ITU-T JCA on LS13: 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: Jessy Rouyer Second: Karen Randall
 - Sending draft (y/n/a): 44, 1, 4
- In EC, for information (or motion to block)

Motion – 7.065

- Approve <https://www.ieee802.org/1/files/public/docs2023/liaison-response-itu-t-sg15-otnt-swp-0723.pdf> as communication to ITU-T SG15 on LS58: OTNT Standardization Work Plan Issue 32, 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: Jessy Rouyer Second: Karen Randall
 - Sending draft (y/n/a): 46, 1, 3
- In EC, for information (or motion to block)

Motion – 7.0xx

- Approve <https://www.ieee802.org/1/files/public/docs2023/liaison-response-itu-t-SG13-DetermNetworkingandCommunica-0723-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): 45, 1, 4
- In EC, for information (or motion to block)

Motion – 7.0xx

- Approve
<https://www.ieee802.org/1/files/public/docs2023/liaison-BBF-ONUManagementYANG-0723-v01.pdf> as communication to the Broadband Forum (BBF), granting the IEEE 802.1 WG chair (or his delegate) editorial license.
- Proposed: Scott Mansfield
- Second: János Farkas
- In the WG (y/n/a): 46, 1, 4
- In the EC, for information

Motion – 7.0xx

- Approve
<https://www.ieee802.org/1/files/public/docs2023/liaison-IEEE1588-draft-sharing-and-terminology-0723-v01.pdf> as communication to IEEE 1588 WG, granting the IEEE 802.1 WG chair (or his delegate) editorial license.
- Proposed: Silvana Rodrigues
- Second: János Farkas
- In the WG (y/n/a): 48, 0, 1
- In the EC, for information

Motion – 7.0xx

- Approve
<https://www.ieee802.org/1/files/public/docs2023/liaison-IEEEP3400-terminology-0723-v01.pdf> as communication to IEEE P3400, granting the IEEE 802.1 WG chair (or his delegate) editorial license.
- Proposed: János Farkas
- Second: Jessy Rouyer
- In the WG (y/n/a): 48, 1, 4
- In the EC, for information

Motion – 7.0xx

- Approve sharing the latest revision of the IEEE P802.1Qdd and IEC/IEEE 60802 drafts with Labs Networks Industrie 4.0 (LNI 4.0).
- Proposed: János Farkas
- Second: Josef Dorr
- In the WG (y/n/a): 46, 3, 3
- In the EC, for information

Administrative

WG MOTIONS

Minutes Motion

- 802.1 approves the March 2023 (plenary) and May 2023 (interim) session minutes:
 - <https://www.ieee802.org/1/files/public/minutes/2023-03-minutes.pdf>
 - <https://www.ieee802.org/1/files/public/minutes/2023-05-minutes.pdf>
- Proposed: Jessy Rouyer
- Seconded: János Farkas
- Approved by acclamation

Motion

- 802.1 approves to hold an 802.1 interim session January 22-26, 2024 in Heidelberg, Germany hosted by NEC Laboratories Europe as in-person session with provisions to support mixed mode.
- Proposal in <https://www.ieee802.org/1/files/public/docs2023/admin-Zein-Heidelberg-interim-0723-v02.pdf>
- Proposed: Stephan Kehrer Seconded: Jessy Rouyer
- Yes: 47 No: 2 Abstain: 2

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
- Passed by acclamation

Future meetings table

Subgroup	Topic	Date	Time	Recurrence	Date	Agenda	Agenda	Access Information
					announcements (days prior)			
YANGsters	per agenda	Tue 2023-08-01	10:00 - 11:00 ET	every two weeks	motion	5 days	802.1 Minutes email list	https://1.ieee802.org/yangsters/yangsters-call-information/
YANGsters	per agenda	as announced			10 days	10 days	802.1 Minutes email list	https://1.ieee802.org/yangsters/yangsters-call-information/
Maintenance TG	address TG matters and progress resolution of maintenance items in https://1.ieee802.org/maintenance/database/	as announced			10 days	10 days	802.1 Minutes email list	https://1.ieee802.org/category/maintenance-tg-agenda/
Maintenance TG	progress P802-REVC	Tue 2023-07-25	10:00 - 12:00 ET	none	motion	5 days	802.1 Minutes email list	https://1.ieee802.org/category/maintenance-tg-agenda/
		Wed 2023-07-26	10:00 - 12:00 ET	none	motion	5 days	802 Architecture list	
Maintenance TG	progress P802-REVC	as announced			10 days	10 days	802.1 Minutes email list	https://1.ieee802.org/category/maintenance-tg-agenda/
							802 Architecture list	
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 2023-11-13	8:00 - 10:00	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 2023-11-17	8:00 - 17:00	none	motion	14 days	https://1.ieee802.org/category/tsn-tg-agenda/	https://1.ieee802.org/meetings/
TSN TG	per agenda	Mon 2023-07-17	11:00 - 13:00 ET	weekly	motion	5 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
TSN TG	progress TG projects 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 2023-07-17	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 2023-07-21	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 2023-07-25	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 2023-07-19	10:00 - 12:00 ET	every two weeks	motion	5 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
Nendica	per agenda	Thu 2023-07-27	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/

Minutes Motion

- 802.1 approves the March 2023 (plenary) and May 2023 (interim) session minutes:
 - <https://www.ieee802.org/1/files/public/minutes/2023-03-minutes.pdf>
 - <https://www.ieee802.org/1/files/public/minutes/2023-05-minutes.pdf>
- Proposed: Jessy Rouyer
- Seconded: János Farkas
- Approved by acclamation

Nendica

WG MOTIONS

YANGsters

WG MOTIONS

Maintenance TG

WG MOTIONS

Motion

- 802.1 authorizes Mick Seaman, the Editor of P802.1Q-2022-REV, Standard for Local and Metropolitan Area Networks: Bridges and Bridged Networks, to prepare drafts for and conduct Task Group balloting.
- Proposed: Jessy Rouyer
- Second: Karen Randall
- In the WG (y/n/a): 46, 1, 2 (1 unexercised)

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 Task Group balloting.
- Proposed: Jessy Rouyer
- Second: Karen Randall
- In the WG (y/n/a): 47, 1, 1 (2 unexercised)

Motion

- 802.1 authorizes the Maintenance TG to generate PAR and CSD at the September 2023 interim session for pre-circulation to the EC for an amendment to IEEE 802.1AC to include 802.15.6
- Proposed: Jessy Rouyer
- Second: Norman Finn
- In the WG (y/n/a): 46, 2, 3

Security TG

WG MOTIONS

TSN TG

WG MOTIONS

Motion

- 802.1 authorizes Abdul Jabbar, the Editor of P802.1Qdx Standard for Local and Metropolitan Area Networks: Bridges and Bridged Networks – Amendment: YANG Data Models for the Credit-Based Shaper to prepare drafts for and conduct Working Group balloting.
- Proposed: János Farkas
- Second: Ludwig Winkel
- In the WG (y/n/a): 49, 3, 1

Motion

- 802.1 authorizes Johannes Specht, the Editor of P802.1DU Standard for Local and Metropolitan Area Networks: Cut-Through Forwarding Bridges and Bridged Networks to prepare drafts for and conduct Task Group balloting.
- Proposed: János Farkas
- Second: Jordon Woods
- In the WG (y/n/a): 46, 2, 4

Motion

- 802.1 authorizes Norman Finn, the Editor of P802.1Qdv Standard for Local and Metropolitan Area Networks: Bridges and Bridged Networks – Amendment: Enhancements to Cyclic Queuing and Forwarding to prepare drafts for and conduct Task Group balloting.
- Proposed: János Farkas
- Second: Stephan Kehrer
- In the WG (y/n/a): 46, 2, 3 (1 unexercised)

Motion

- 802.1 conditionally authorizes Martin Mittelberger, the Editor of P802.1Qdy Standard for Local and Metropolitan Area Networks: Bridges and Bridged Networks – Amendment: YANG for the Multiple Spanning Tree Protocol to prepare drafts for and conduct Working Group balloting after the SASB approval of the PAR.
- Proposed: Mick Seaman
- Second: János Farkas
- In the WG (y/n/a): 45, 2, 4

Motion

- 802.1 authorizes the TSN TG to generate PAR and CSD at the September 2023 interim session for pre-circulation to the EC for an amendment to IEEE 802.1AX on YANG for Link Aggregation.
- Proposed: Stephen Haddock
- Second: János Farkas
- In the WG (y/n/a): 44, 2, 5

Motion

- 802.1 authorizes the TSN TG to generate PAR and CSD at the September 2023 interim session for pre-circulation to the EC for an amendment to IEEE 802.1Q on Extensions to the TSN UNI.
- Proposed: Konstantinos Alexandris
- Second: Stephan Kehrer
- Motion to table
 - Proposed: Stephan Kehrer
 - Second: Craig Gunther
- In the WG (y/n/a): 38, 2, 3

Any other business?