



Closing Plenary March 2022

Glenn Parsons – IEEE 802.1 WG Chair
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802.1 plenary agenda

Monday, March 7th opening

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

Tuesday, March 15th closing

- [Copyright Policy](#)
- [Call for Patents](#)
- [Participant behavior](#)
- Membership status
- WG Elections
- 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>

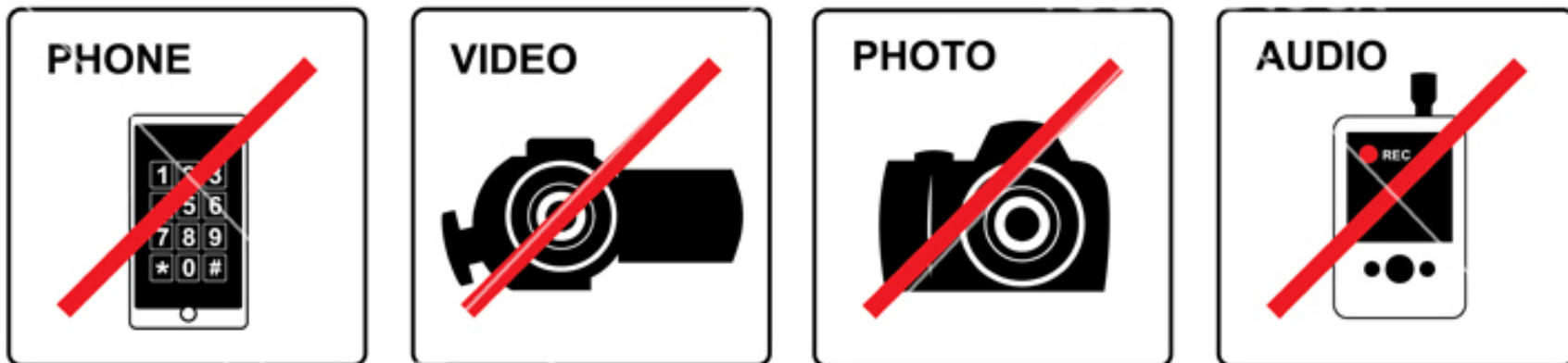
Participants in the IEEE-SA “*individual process*” shall act independently of others, including employers

- 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

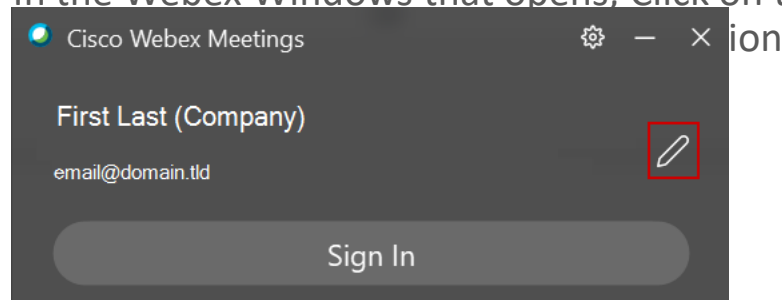
- Go to the "Display hidden icons" arrow in the



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

Step 2

- In the Webex Windows that opens, Click on the



Plenary Registration Fee

- Attendance at any meeting held during or as part of the Mar 2022 Plenary Session requires registering and paying the appropriate fee
 - USD\$400 until Friday, January 28, 2022
 - USD\$600 thereafter until Friday, February 25, 2022
 - USD\$800 thereafter.
- Registration details <http://802world.org/plenary/>

General Information

- Meeting contributions
 - <http://ieee802.org/1/filenaming.html>
 - Please upload 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: Christian Boiger
 - 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: Hal Keen and Mark Hantel
- Maintenance of website: Roger Marks

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
- [P802f](#) – Marc Holness
- [P802.1ABcu](#) – Scott Mansfield
- [P802.1ABdh](#) – Stephen Haddock
- 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
- [P802.1CBdb](#) – Christophe Mangin
- [P802.1CQ](#) – Roger Marks
- [P802.1CS](#) – 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 (80):

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

The following became voting members this week:

Stamenic, Nemanja

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

Bierschenk, Jens

Gravel, Mark

Klamser, Oliver

Markwart, Christian

Yang, Chase

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

Sun, Liyang

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

Sun, Liyang
Lawlis, Jim

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.

LMSC Elections

- Paul Nikolich is standing for re-election as Chair of 802 LMSC
- If Nikolich is re-elected, he plans to fill the 802 Appointed Officer positions as follows:
 - First Vice-Chair - James Gilb, Second Vice-Chair - Roger Marks,
 - Recording Secretary - John D'Ambrosia, Executive Secretary - Jon Rosdahl and
 - Treasurer - George Zimmerman.
- Nikolich also plans to appoint the following individuals to fill the non-voting positions of 802:
 - Member Emeritus Treasurer Advisor - Clint Chaplin,
 - 802 Member Emeritus-Advisor - Geoff Thompson and
 - Hibernating Working Group Chairs:
802.16 - Roger Marks, 802.21 - Subir Das and 802.22 - Apurva Mody.




[March 2022 IEEE 802 LMSC Executive Committee election process](#)

802.1 WG elections

- 802.1 process for chair and vice-chair
 - Nominations are open until the start of the closing 802.1 plenary meeting on March 15th . The election will be during the March 15th closing plenary meeting.
 - If there are multiple nominees for a post, then a secret ballot election will take place in which only 802.1 voters participate and in which each voter casts a single vote for their preferred candidate. To win the election, a majority of voters present is required. If a majority is not achieved, then the candidate with the least number of votes is eliminated and the vote re-taken.
 - A motion to approve the winning candidate (in the case of an election) or the single nominee (in the event that there is only one candidate for the post) will then be made and voted upon by 802.1 voting members.
- Glenn Parsons & Jessy Rouyer will stand for 802.1 Chair & Vice-Chair re-election

WG Member Voting



- Access the web voting tool via the “Voting Member – [Cast your vote](#)” link on the 802.1 [March 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 – March 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

Election – chair confirmation

- 802.1 approves Glenn Parsons as the chair of the 802.1 working group
- Proposed: Silvana Rodrigues
- Seconded: Stephan Kehrer
- Y: 53 N: 1 A: 3

Election – vice-chair confirmation

- 802.1 approves Jessy Rouyer as the vice-chair of the 802.1 working group
- Proposed: Stephan Kehrer
- Seconded: Silvana Rodrigues
- Y: 51 N: 2 A: 3

May 2022 interim

- Host withdrawal
 - Given uncertainty of pandemic and risk associated the host was withdrawn the hosting offer
- Electronic interim
 - Webex with no registration fee
- Date modification
 - To have equal times between session
 - Propose changing to May 9-13

ePoll did not meet quorum

Motion required

July 2022 plenary

- In-Person plenary
 - July 10-15, 2022 –Montreal, QC, Canada
 - COVID go/no go decision date: April 2022
- Hybrid
 - Remote facilities will be provided (e.g., A/V connection from meeting room to Webex)
 - Logistics and rules under discussion
- Registration fee
 - Registration fee will incorporate extra hybrid AV costs
 - Same fee for all attendees (in-person or remote)
- Hotel room block already [available](#)

September 2022 interim

- Previous Proposal
 - 12-16 Sept 2022: co-located 802.1/802.3 sessions
 - 17 Sept 2022 (Saturday): Joint ITU-IEEE workshop
 - 19-30 Sept. 2022: ITU-T SG15
- Host withdrawal
 - Insufficient meeting space given ITU HQ renovation and COVID restrictions
- Several options
 - Electronic interim
 - Same week –Sept 12-16
 - Possible hosting offer by General Electric and 802 Wireless
 - Details on next slides

Motion required

September 2022 interim – GE offer

- General Electric ([proposal](#))
- Registration fee
 - Estimated to be 500 USD
- In-Person only
 - GE Research center, Albany, NY, USA
 - Hybrid or remote observers not supported
- Date
 - Sept 12-16, 2022

September 2022 interim – 802 Wireless offer

- Wireless treasury hosting
- 802.1 is invited
- Registration fee
 - Typical in-person fee, not yet decided
- In-Person only
 - Hilton Waikoloa Hotel, Waikoloa, HI, USA
 - Hybrid or remote observers not supported
- Date
 - Sept 12-16, 2022

Straw Poll

- Would you prefer the IEEE 802.1 September 2022 Interim session, Sep 12-16 to be held as:
 - Electronic meeting
 - In-Person meeting (Hybrid or remote observers not supported)

- A – electronic: 42
- B – in-person: 29
- C – no answer: 15

May 2023 interim

- Two hosting offers for May 2023
 - Offer by ABB
 - Date: May 15-19, 2023
 - Offer by 802 Wireless
 - Wireless treasury hosting
 - 802.1 is invited
 - Date: May 15-19, 2023
- Details on next slides

Motion possible but can be postponed

May 2023 interim – ABB offer

- ABB hosting ([proposal](#))
- Registration fee
 - Estimated to be around 500-600 EUR
- In-Person only
 - Radisson Blu Royal Hotel, Helsinki, Finland
 - Hybrid or remote observers not supported
- Date
 - May 15-19, 2023

May 2023 interim – 802 Wireless offer

- Hosting to reduce March 2022 cancellation
 - Wireless treasury hosting
 - 802.1 is invited
- Registration fee
 - Typical in-person fee, not yet decided
- In-Person only
 - Hilton Orlando Lake Buena Vista, Orlando, FL, USA
 - Hybrid or remote observers not supported
- Date
 - May 15-19, 2023

Straw Poll

- Which venue do you prefer for the IEEE 802.1 May 2023 Interim session, May 15-19, held as in-person meeting (Hybrid or remote observers not supported):
 - Helsinki, Finland (ABB offer)
 - Orlando, FL, USA (802 Wireless offer)

A - Helsinki – 51

B – Orlando – 21

C- no answer - 15

Interim sessions

- May 18-22, 2020
 - Pasadena, CA, USA hosted by Ethernet Alliance
 - September 21-25, 2020
 - Stuttgart, DE hosted by Hirschmann
 - January 2021
 - May 3-7, 2021
 - Santa Fe, NM, USA hosted by Analog Devices
 - September 20-24, 2021
 - Stuttgart, DE hosted by Hirschmann
 - January 17-21, 2022
 - May 23-27, 2022
 - Santa Fe, NM, USA hosted by Analog Devices
- Changed to electronic due to COVID-19**
- September 2022 (proposals in Albany, NY and Waikoloa, HI)
 - January 2023
 - May 2023 (proposals in Orlando, FL and Helsinki, Finland)

Plenary sessions

- March 15-20, 2020 – Atlanta, GA, USA
 - Hilton Atlanta
- July 12-17, 2020 – Montreal, QC, Canada
 - Sheraton Montreal
- November 8-13, 2020 – Bangkok, Thailand
 - Bangkok Marriott Marquis Queen's Park
- March 14-19, 2021 – Denver, CO, USA
 - Hyatt Regency Denver
- July 11-16, 2021 – Madrid, Spain
 - Marriott Madrid Auditorium
- November 14-19, 2021 – Vancouver, BC, Canada
 - Hyatt Regency Vancouver
- March 13-18, 2022 – Orlando, FL, USA
 - Hilton Orlando Lake Buena Vista
- July 10-15, 2022 – Montreal, QC, Canada
 - Sheraton Le Centre Montreal
- November 13-18, 2022 – Bangkok, Thailand
 - Marriott Marquis Queen's Park

**Cancelled or
changed to
electronic
due to
COVID-19**

Future sessions decision dates

- Plenary sessions
 - July 10-15, 2022 – Montreal, QC, Canada
 - **Latest possible decision date:** April 2022
- Interim sessions

EC Straw Poll

- When do you expect the next in-person 802.1 session will be?
 - July 2022 - 33
 - Sept 2022 - 9
 - Nov 2022 - 7
 - Jan 2023 - 5
 - Mar 2023 - 7
 - July 2023 - 6
 - Sept 2023 - 2
 - Nov 2023 or later - 6
 - No answer - 15

EC Straw Poll

- If the 2022 July Plenary Session is held in Montreal, Canada as an in-person only session, will you attend?
 - Yes - 44
 - No - 31
 - No answer - 15

EC Straw Poll

- If the 2022 July Plenary Session is held in Montreal, Canada as a mixed-mode session, will you attend:
 - Attend In-person - 34
 - Attend Virtually (remotely) - 36
 - Will not attend plenary - 2
 - No answer - 17

Technical Plenary

- The [802 Technical Plenary](#) is a vehicle for addressing specific **technical** problems across all 802.
- Logistics
 - Three meetings - Dec 2, 2021; Jan 13 & Mar 3, 2022
 - Subsequent meetings on the Thursday before interim or plenary sessions if agenda items requested

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	D1.3	WG ballot	Dec '23
802.1CQ	Multicast and Local Address Protocol	TG Ballot	TG Ballot	D0.7	TG Ballot	Dec '22
802.1ACct	support for 802.15.3	RevCom	Published - Dec 17	D2.0		Dec '21
802.1ABcu	LLDP YANG	RevCom	Approved - Dec 8	D2.3	Publication	Dec '21
802.1CBcv	FRER YANG & MIB	RevCom	Published - Feb 18	D2.1		Dec '22
802.1Qcw	TSN (Qbu, Qbv, Qci) YANG	PAR Extension	WG ballot	D1.3	WG ballot	Dec '23
802.1Qcz	Congestion Isolation	SA Ballot	SA Ballot	D2.1	SA Ballot	Dec '22
60802 (DA)	TSN Profile for Industrial Automation	TG Ballot	TG Ballot	D1.3	TG ballot	Dec '22
802.1CBdb	FRER (CBcv) extensions	RevCom	Approved - Dec 8	D2.1	Publication	Dec '22
802.1DC	QOS provision by network systems	WG Ballot	TG Ballot	D1.2	WG Ballot	Dec '22
802.1Qdd	Resource Allocation Protocol	TG Ballot	TG Ballot	D0.5	TG ballot	Dec '22
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	D1.3	TG ballot	Dec '23
802.1ABdh	LLDPv2	RevCom	Approved - Dec 8	D2.1	Publication	Dec '23
802.1Qdj	TSN Configuration Enhancements	TG ballot	TG ballot	D0.2	TG ballot	Dec '23
802.1AEdk	MAC Privacy protection	TG Ballot	TG ballot	D1.2	WG ballot	Dec '23
802f	EtherType YANG	WG Ballot	WG Ballot	D1.0	WG Ballot	Dec '23
802.1ASdm	Hot standby	TG Ballot	TG Ballot	D0.5	TG Ballot	Dec '24
802.1Q-REV	Bridges and Bridged Networks	SA Ballot	SA Ballot	D1.0	SA Ballot	Dec '24
802.1ASdn	Time Synch YANG	TG Ballot	PAR approved		Editor's draft	Dec '24
802.1DP	TSN Profile for Aerospace	TG Ballot	PAR approved		Editor's draft	Dec '24
802.1BA-rev	AVB Systems	RevCom	Published - Dec 12	D2.0		Dec '24
802.1AS/cor1	Timing and Synchronization corrigendum	RevCom	Approved - Dec 8	D4.0	Publication	Dec '24
802.1Qdq	Tspec	TG Ballot	PAR approved	D0.1	TG Ballot	Dec '25
802.1ASdr	Inclusive Language	TG Ballot	PAR approved		Editor's draft	Dec '25
802.1ASds	half-duplex support	PAR Approval	PAR approved		TG Ballot	Dec '26
802.1Qdt	PFC MACsec	PAR Development	PAR Development		NesCom	
802.1DU	Cut-through forwarding	PAR Development	PAR Development		PAR Development	
802.1Qdv	Cyclic Queueing and Forwarding	PAR Development	PAR Development		PAR Development	
802-rev	O&A	PAR Development	PAR Development		NesCom	
802.1Qdw	Source Flow Control				PAR Development	
802g	O&A rework				PAR Development	

802.1 PARs this session

- P802-Rev Standard - Overview and Architecture
 - [PAR](#)
 - [response](#)
- P802.1Qdt Amendment: Priority-based Flow Control Enhancements
 - [PAR](#) and [CSD](#)
 - [response](#)
- P802.1DU Standard for Cut-Through Forwarding Bridges and Bridged Networks
 - [PAR](#) and [CSD](#)
 - defer
- Special session process
 - Pre-circulation of PARs
 - due Feb 4
 - *Maintenance TG prepares 802.1 comments*
 - due Mar 9
 - 802.1 response to other WG comments
 - due Mar 16
 - EC approval
 - Mar 18

Other 802 PARs this session

- P802.3dg - Amendment: Physical Layer Specifications and Management Parameters for 100Mb/s Operation and Associated Power Delivery over a Single Balanced Pair of Conductors – [PAR](#) and [CSD](#)
 - 802.1 [comments](#)
- P802.3cz – Amendment: Physical Layer Specifications and Management Parameters for multi-gigabit optical Ethernet using graded index glass optical fiber for application in the automotive environment – [PAR](#) modification and [CSD](#) modifications
- P802.3dh - Amendment: Physical Layer Specifications and Management Parameters for multi-gigabit optical Ethernet using graded index plastic optical fiber for application in the automotive environment – [PAR](#) and [CSD](#)
- P802.11bb - Amendment: Light Communication – [PAR](#) modification and [CSD](#)
- P802.15ma - Standard for High Data Rate Wireless Multi-Media Networks - Revision to IEEE Standard 802.15.3-2016 – [PAR](#) and [CSD](#)
 - 802.1 [comments](#)

Liaison Resources

- IEEE 802.1 Liaison Page
 - <https://1.ieee802.org/liaisons/>
 - links to the Liaison Table (updated for each session) and Liaison Templates
- Updated 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 a draft.

Incoming Liaisons reviewed

- Liaison from **IEEE 1588**: [LS](#) on inclusive terminology [Maintenance]
- Liaison from **IEEE 802.3**: [Liaison](#) re: status of IEEE P802.3cx Task Force (with draft 2.2) – [Maintenance]
- Liaisons from January 2022
 - **WBA**: [LS Statement](#) re: WBA Industrial IoT Deliverable enabling Wi-Fi determinism in an IOT world (new whitepaper draft) [TSN]
 - **ITU-T SG15**: [LS 353](#) Info on final approval process for revised Recs [TSN]
 - **ITU-T SG15**: [LS 352](#) Meetings for info and data modeling coord [YANG]
 - **ITU-T SG15**: [LS 351](#) OTNT Std Work Plan Issue 30 [Maintenance]
response anticipated in July 2022
 - **ITU-T Joint Coord Activ**: [LS](#) to update IMT2020 roadmap [Maintenance]
 - **ISO/IEC JTC1/SC6**: IEEE 802.1X FDIS ballot comments [Maintenance]

Outgoing Liaisons

- NEW Liaison Statement templates uploaded in March – updated IEEE Staff contact
- Motions from Maintenance:
 - Approve liaison response to ITU-T JCA: update JCA IMT2020 roadmap:
<https://www.ieee802.org/1/files/public/docs2022/liaison-itu-t-JCA-RoadmapIMT2020Response-0322.pdf>
 - Approve response to FDIS comments from ISO/IEC JTC1 SC6 on IEEE 802.1X:
<https://www.ieee802.org/1/files/public/docs2022/liaison-SC6CommentResponse1XFDIS-0322.pdf>

Promotion



- IEEE SA marketing collateral
 - [TSN automotive](#), [TSN industrial](#)
 - [TSN logo](#)
- Issue press releases, call for participation or blog posts
 - 802.1CM / Emerging Technology Award – [Beyond Standards](#)
 - TSN feature topic – [IEEE Communications Standards Magazine](#)
- Tutorial
 - TSN tutorial proposed for development and release in 2022
 - [TSN webinars](#)
 - 802.1 – Sept 16 , TSN toolset – Dec 2, 802.1AS – Feb 24, profiles – mid-2022
- Industry Events
 - [TSN/A](#) – 29-30 September 2021 and 28-29 September 2022
 - [IEEE-SA Ethernet & IP - Automotive Technology Day](#) – 3-4 Nov 2021
- Government Event
 - [WSIS Forum 2022](#) – May-June 2022

Subgroup reports

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

802.1 plenary session electronic meeting schedule

Standard time											Daylight saving in the USA						
EST Start	EST End	Monday Mar 7	Tuesday Mar 8	Wednesday Mar 9	Thursday Mar 10	Friday Mar 11	PST Start	CET start	JST start	UTC Start	EDT Start	Monday Mar 14	Tuesday Mar 15	PDT Start	CET start	JST start	
09:00	09:30									13:00	09:00			06:00	14:00	22:00	
09:30	10:00	Opening plenary	TSN P802.1DG				06:30	15:30	23:30	13:30	09:30	TSN	TSN 60802	Closing plenary meeting	06:30	14:30	22:30
10:00	10:30			TSN	TSN 60802	TSN	07:00	16:00	00:00	14:00	10:00				07:00	15:00	23:00
10:30	11:00				Nendica	TSN	07:30	16:30	00:30	14:30	10:30				07:30	15:30	23:30
11:00	11:30					TSN	08:00	17:00	01:00	15:00	11:00		802.1 / 802.15 Joint		08:00	16:00	00:00
11:30	12:00						08:30	17:30	01:30	15:30	11:30				08:30	16:30	00:30
12:00	12:30	TSN 60802	TSN 60802	Security	TSN P802.1DP / AS6675	TSN	09:00	18:00	02:00	16:00	12:00	TSN			09:00	17:00	01:00
12:30	13:00						09:30	18:30	02:30	16:30	12:30				09:30	17:30	01:30
13:00	13:30						10:00	19:00	03:00	17:00	13:00				10:00	18:00	02:00
13:30	14:00	802.1 orientation					10:30	19:30	03:30	17:30	13:30				10:30	18:30	02:30
14:00	14:30		Maintenance				11:00	20:00	04:00	18:00	14:00				11:00	19:00	03:00
14:30	15:00						11:30	20:30	04:30	18:30	14:30	TSN	Maintenance		11:30	19:30	03:30
15:00	15:30	TSN		TSN		TSN P802.1DG	12:00	21:00	05:00	19:00	15:00				12:00	20:00	04:00
15:30	16:00						12:30	21:30	05:30	19:30	15:30				12:30	20:30	04:30
16:00	16:30						13:00	22:00	06:00	20:00	16:00				13:00	21:00	05:00
										20:30							
										21:00							

802.1 Leadership meetings

- Every Thursday – 11:00 ET
 - Since February 2020 to manage current shift to electronic sessions
- Editors' meetings
 - Thursday after each session (Mar 17th 12:00 ET)
 - Sharing of best practices by editors
- Additional leadership – Mar 15th 12:30 ET
 - Prepare PAR responses, EC consent agenda for Mar 18th EC meeting

Maintenance Meetings Summary

- Two maintenance TG meetings during the session:
 - March 8, 11: See <https://www.ieee802.org/1/files/public/docs2021/maint-congdon-em-0322-2-v02.pdf>
- Developed comments on 802 PARs under consideration
 - <https://www.ieee802.org/1/files/public/docs2022/admin-PAR-CSD-comments-802-3-0322-v02.pdf>
 - <https://www.ieee802.org/1/files/public/docs2022/admin-PAR-CSD-comments-802-15-0322-v02.pdf>
- Responses to comments on 802-Rev maintenance PAR
 - <https://mentor.ieee.org/802.1/dcn/22/1-22-0006-01-ICne-suggested-responses-to-comments-on-ieee-std-802-revision-par.pdf>
- Finalized P802-Rev PAR for submission to Nescom
 - <https://www.ieee802.org/1/files/public/docs2022/802-rev-PAR-0322-v03.pdf>
- Discussed 802.1ASdr status.
 - <https://www.ieee802.org/1/files/public/docs2022/dr-Rodrigues-editors-update-0322-v00.pdf>
- Completed Q-Rev/d1.0 Comment Resolution
- Liaisons
 - Acknowledged 2 incoming – P1588g, IEEE 802.3
 - Drafted 2 outgoing
 - <https://www.ieee802.org/1/files/public/docs2022/liaison-SC6CommentResponse1XFDIS-0322.pdf>
 - <https://www.ieee802.org/1/files/public/docs2022/liaison-itu-t-JCA-RoadmapIMT2020Response-0322.pdf>
- Maintenance request progress – see: <https://www.802-1.org/meetings/124>
 - 2 newly received -> complete then ballot
 - 38 closed – 36 published, 2 rejected
 - 1 technical experts review -> complete then ballot

ISO/IEC JTC1 SC6 Status

- 42 standards currently PSDO approved
- 2 standards in PSDO adoption process
- 9 standard in PSDO 60-day pre-ballots
- 2 standards under systematic review
- 11 standards to send for adoption
- Motion to send FDIS ballot comment responses for IEEE 802.1X-Rev

Maintenance Next Steps

- Conference call on March 29th, 2022, to discuss P802.1Q-Rev/d1.1 for SA recirculation ballot and maintenance request 0314 review of P802.3cx draft.
 - Agenda TBD (pending call authorization motion)
- Conference calls as needed to address new and existing maintenance requests

Report – Security

1. [P802.1AEdk MACsec Privacy Protection](#)

- Reviewed detail of completed YANG models, including 802.1X and system components.
- Detailed trawl for nits, short list compiled.
- Propose WG ballot after nits cleaned up (check done in April 5th electronic meeting)

2. [Any Other Business \(A.O.B.\)](#)

- Reviewed post-quantum cryptographic key provisions.
 - MACsec and MKA Key Agreement use symmetric keys, have 256 bit key support per NIST/NSA post-quantum recommendations (added to [802.1AE](#) by [802.1AEbn-2011](#), added to [802.1X](#) by 802.1X-2010).
 - NIST evaluating [quantum-resistant public-key cryptographic algorithms](#) (algorithms using asymmetric keys for authentication). Standards expected 2024. Active work in IETF, including interim provisions.
- Discussed our comments on the [YANG Data Model for a Keystore](#) (proposed RFC) with author and other IETF netmod participants (in YANGsters meeting).

3. [Future TG electronic meetings](#)

- **5th April, 13:00 ET (P802.1AEdk, A.O.B.)**

IEEE 802.1 TSN TG Agenda

IEEE 802 Plenary, March 7-15, 2022

Standard Time										Daylight Saving in North America												
EST Start	EST End	Monday Mar 7	Tuesday Mar 8	Wednesday Mar 9	Thursday Mar 10	Friday Mar 11	PST Start	CET Start	JST Start	UTC Start	EDT Start	Monday Mar 14	Tuesday Mar 15	PDT Start	CET Start	JST Start						
9:00	9:30	Opening plenary	TSN - P802.1DG TG ballot comment resolution	TSN P802.1DC	TSN - IEC/IEEE 60802 Translation tables. comment res.	TSN P802.1ASdm	TSN P802.1Qdt PAR & CSD	TSN - IEC/IEEE 60802 Data sheet, Remote mgmt	6:00	15:00	23:00	9:00	Closing plenary	6:00	14:00	22:00						
9:30	10:00								6:30	15:30	23:30	9:30		6:30	14:30	22:30						
10:00	10:30								7:00	16:00	12:00	10:00		7:00	15:00	23:00						
10:30	11:00								7:30	16:30	12:30	10:30		7:30	15:30	12:30						
11:00	11:30	recess	recess	recess	recess	recess	8:00	17:00	1:00	13:00	11:00	802.1 – 802.15 joint	8:00	16:00	0:00							
11:30	12:00	TSN - IEC/IEEE 60802 Status updates, Use of 802.1AR	TSN - IEC/IEEE 60802 Dynamic time sync error. comment resolution	TSN - P802.1DP Time redundancy	TSN - IEC/IEEE 60802 Time sync simulation results	TSN P802.1DU PAR & CSD	8:30	17:30	1:30	16:30	TSN SFC, P802.1ASdn, P802.1Qdd, P802.1ASds	Closing plenary	9:00	17:00	1:00							
12:00	12:30									9:00						18:00	2:00	17:00	9:30	17:30	1:30	
12:30	13:00									9:30						18:30	2:30	17:30	10:00	18:00	2:00	
13:00	13:30									10:00						19:00	3:00	18:00	10:30	18:30	2:30	
13:30	14:00	802.1 orientation	recess	recess	recess	recess	10:30	19:30	3:30	18:30	14:00	recess	11:00	19:00	3:00							
14:00	14:30	TSN P802.1Qdj					TSN - P802.1DG TG ballot comment resolution	11:00	20:00	4:00	19:00	15:00	4:00	19:00	TSN P802.1DU PAR & CSD, P802.1ASdm,	Closing plenary	12:00	20:00	4:00			
14:30	15:00										11:30	20:30	4:30	19:30						12:30	20:30	4:30
15:00	15:30										12:00	21:00	5:00	20:00						13:00	21:00	5:00
15:30	16:00		12:30	21:30	5:30	20:30					13:00	21:00	5:00									
16:00	16:30	incoming comm. & liaisons, motions					13:00	22:00	6:00	21:00	16:00		13:00	21:00	5:00							

- TSN TG agenda details are available at: <https://1.ieee802.org/2022-03-plenary-tsn-agenda/> (see also the [802.1 WG schedule](#))
- Note that the TSN TG agenda may change, e.g., depending on progress

Nendica Meeting 2022-03-10




- Agenda
 - <https://1.ieee802.org/802-nendica-agenda-2022-03-10/>
- ELLA Study Item
 - Developed responses (for review in Maintenance TG) to comments on IEEE Std 802 Revision PAR
 - Reviewed draft motion (to come from Maintenance TG) on plan for PAR/CSD development on IEEE Std 802 amendment
- Admin
 - agreement to request Nendica meeting authorization on the same terms as 2021-11

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 November 2021 and one two-hour call during the 802.1 interim in January 2022
 - Git and GitHub guidance and tutorials
 - BBF liaison and coordination
 - UML-like diagram updates
 - Abcu/CBcv/CBdb YANG updates
 - Qrev YANG updates
- Plans (Assuming agreement for more meetings)
 - YANG lifecycle
- Motion for bi-weekly meetings (every two weeks) to begin 29 March 2022

WG Member Voting



- Access the web voting tool via the “Voting Member – [Cast your vote](#)” link on the 802.1 [March 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 – March 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

March 2022 electronic

(V2 – 802.1 version #)

Agenda

- PARs to NesCom
 - 5.0xx - P802-rev
 - 5.0xx – P802.1Qdt
- External communications (ME)
 - 7.0xx – Approve liaison of comment responses to ISO/IEC JTC1/SC6 under the PSDO agreement
 - 7.0xx – Approve 802.1 communication to ITU-T SG13

802.1 Motions

2022-03

Consent Agenda

PARs to NesCom

Motion

- Approve forwarding P802-Rev PAR documentation in <https://www.ieee802.org/1/files/public/docs2022/802-rev-PAR-0322-v03.pdf> to NesCom
 - No CSD for a maintenance PAR
- In the WG, Proposed: Paul Congdon, Second: Roger Marks
 - PAR (y/n/a): 55, 1, 4
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

Motion

- Approve forwarding P802.1Qdt PAR documentation in <https://www.ieee802.org/1/files/public/docs2022/dt-PAR-0322-v01.pdf> to NesCom
- Approve CSD documentation in <https://www.ieee802.org/1/files/public/docs2022/dt-CSD-0322-v01.pdf>
- In the WG, Proposed: Paul Congdon, Second: Jessy Rouyer
 - PAR (y/n/a): 50, 3, 8
 - CSD (y/n/a): 47, 3, 8
- 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 (ME)

Motion

- Approve liaison of the following comment responses to ISO/IEC JTC1/SC6 under the PSDO agreement:
 - IEEE 802.1X-2020
 - <https://www.ieee802.org/1/files/public/docs2022/liaison-SC6CommentResponse1XFDIS-0322.pdf>
- In the WG, Proposed: Paul Congdon Second: Karen Randall
 - Sending draft (y/n/a): 51, 2, 5
- 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-0322.pdf> as communication to ITU-T SG13 JCA IMT-2020 and beyond regarding invitation to update the information in the IMT-2020 roadmap, granting the IEEE 802.1 WG chair (or his delegate) editorial license.
- In the WG, Proposed: Paul Congdon Second: Karen Randall
 - Sending draft (y/n/a): 50, 1, 7
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

Administrative

WG MOTIONS

Motion

- 802.1 approves the November 2021 (plenary) and January 2022 (interim) session minutes:
 - <https://www.ieee802.org/1/files/public/minutes/2021-11-minutes-v2.pdf>
 - <https://www.ieee802.org/1/files/public/minutes/2022-01-minutes-v2.pdf>
- Proposed: Jessy Rouyer
- Seconded: János Farkas

- Approved by Acclamation

Motion

- 802.1 approves to hold an 802.1 electronic interim session May 9-13, 2022
- Proposed: Stephan Kehrer
- Second: János Farkas
- In the WG (y/n/a): 48, 4, 2

Motion

- 802.1 approves to hold an 802.1 electronic interim session September 12-16, 2022
- Proposed: Stephan Kehrer
- Second: Max Turner
- In the WG (y/n/a): 36, 17, 5

Maintenance TG

WG MOTIONS

Motion

- 802.1 authorizes pre-circulation to the July IEEE 802 Plenary Session of one or more PARs/CSDs to amend IEEE Std 802, as reviewed in the Maintenance Task Group, based on a Nendica report on the topic and considering information from the 802 Technical Plenary.
- Proposed: Paul Congdon
- Second: Roger Marks
- In the WG (y/n/a): 51, 3, 4

Motion

- 802.1 authorizes the Maintenance TG to hold electronic meetings to address task group matters and progress resolution of maintenance items documented in the maintenance database (<https://1.ieee802.org/maintenance/database/>).
 - Dates/times to be announced subject to notice of at least 10 days to the [802.1 Minutes email list](#).
- Proposed: Paul Congdon
- Second: Jessy Rouyer
- Approved by Acclamation

Security TG

WG MOTIONS

Motion

- 802.1 authorizes Don Fedyk, the Editor of P802.1AEdk MAC Privacy protection, to prepare drafts for and conduct Working Group balloting.
- Proposed: Mick Seaman
- Second: Karen Randall
- In the WG (y/n/a): 51, 1, 5

Motion

- 802.1 authorizes the Security Task Group to hold electronic meetings to progress P802.1AEdk and task group matters arising:
 - Dates/times to be announced subject to notice of at least 10 days to the [802.1 Minutes email list](#)
- Proposed: Mick Seaman
- Second: Karen Randall
- Approved by Acclamation

TSN TG

WG MOTIONS

Motion

- 802.1 authorizes Paul Bottorff, the Editor of P802.1Qcj Standard for Local and Metropolitan Area Networks: Bridges and Bridged Networks — Amendment: Automatic Attachment to Provider Backbone Bridging (PBB) services to prepare drafts for and conduct Working Group balloting.
- Proposed: János Farkas
- Second: Stephan Kehrer
- In the WG (y/n/a): 46, 1, 9

Motion

- 802.1 authorizes Silvana Rodrigues, the Editor of P802.1ASds Standard for Local and Metropolitan Area Networks: Timing and Synchronization for Time-Sensitive Applications — Amendment: Support for the IEEE Std 802.3 Clause 4 Media Access Control (MAC) operating in half-duplex to prepare drafts for and conduct Task Group balloting.
- Proposed: János Farkas
- Second: Stephan Kehrer

- In the WG (y/n/a): 52, 1, 4

Motion

- 802.1 authorizes the May 2022 interim session to generate for pre-circulation to the EC an IEC/IEEE 60802 Time-Sensitive Networking Profile for Industrial Automation PAR modification and CSD update to add digital data sheet coverage.
- Proposed: János Farkas
- Second: Ludwig Winkel
- In the WG (y/n/a): 44, 4, 8

Motion

- 802.1 authorizes the TSN TG to generate PAR and CSD at the May 2022 interim session for pre-circulation to the EC for an amendment to IEEE Std 802.1Q to specify Enhancements to Cyclic Queuing and Forwarding.
- Proposed: Norman Finn
- Second: Johannes Specht
- In the WG (y/n/a): 38, 9, 9

Motion

- 802.1 authorizes the TSN TG to generate PAR and CSD at the May 2022 interim session for pre-circulation to the EC for an amendment to IEEE Std 802.1Q to specify mechanisms for Source Flow Control.
- Proposed: Paul Congdon
- Second: Geoff Garner
- In the WG (y/n/a): 35, 7 , 12

Motion

- 802.1 authorizes the TSN TG to generate PAR and CSD for pre-circulation to the EC for the July 2022 plenary session for an IEEE 802.1 standard on Cut-Through Forwarding.
- Proposed: Johannes Specht
- Second: Dieter Proell
- In the WG (y/n/a): 44, 5, 6

Motion

- 802.1 authorizes the 802.1 WG chair to present status of P802.1DU to the 802.3 WG and request joint meetings to continue discussion.
- Proposed: Johannes Specht
- Second: Max Turner
- In the WG (y/n/a): 47, 1, 3

Motion

- 802.1 authorizes the TSN Task Group to hold electronic meetings weekly on Mondays 11:00-13:00 ET starting March 21, 2022.
- Agenda will be announced on the [802.1 Minutes email list](#) at least 5 calendar days before the electronic meeting.
- Access information is posted on the <http://www.ieee802.org/1/tsn> page and will be updated as necessary.
- Proposed: János Farkas
- Second: Ludwig Winkel

- Approved by Acclamation

Motion

- 802.1 authorizes the TSN Task Group to hold an electronic meeting together with IEEE P802.11-TGbe 10:00-12:00 ET on April 20, 2022.
- Access information is posted on the <http://www.ieee802.org/1/tsn> page and will be updated as necessary.
- Proposed: János Farkas
- Second: Ludwig Winkel
- Approved by Acclamation

Motion

- 802.1 authorizes the TSN Task Group to hold an electronic meeting to discuss common TSN for converged networks 9:00-11:00 ET on May 4, 2022.
- Agenda will be announced on the [802.1 Minutes email reflector](#) at least 10 calendar days before the electronic meeting.
- Access information is posted on the <http://www.ieee802.org/1/tsn> page and will be updated as necessary.
- Proposed: János Farkas
- Second: Ludwig Winkel
- Approved by Acclamation

Motion

- 802.1 authorizes the TSN Task Group to hold additional electronic meetings as needed to progress the projects of the Task Group.
- Dates, times, and agenda to be announced subject to notice of at least 10 calendar days on the [802.1 Minutes email reflector](#).
- Access information is posted on the <http://www.ieee802.org/1/tsn> page and will be updated as necessary.
- Proposed: János Farkas
- Second: Ludwig Winkel
- Approved by Acclamation

Motion

- 802.1 authorizes the TSN Task Group to hold weekly electronic meetings together with IEC 65C/WG18 to progress the work of the IEC/IEEE 60802 Joint Project on Mondays and Fridays 9:00-11:00 ET starting March 18, 2022.
- Agenda will be announced on the [802.1 Minutes email list](#) at least 5 calendar days before the electronic meeting.
- Access information is posted on the <http://www.ieee802.org/1/tsn> page and will be updated as necessary.
- Proposed: János Farkas
- Second: Ludwig Winkel
- Approved by Acclamation

Motion

- 802.1 authorizes the TSN Task Group to hold weekly electronic meetings to progress the P802.1DG project on Tuesdays 9:00-11:00 ET starting March 22, 2022.
- Agenda will be announced on the [802.1 Minutes email list](#) at least 5 calendar days before the electronic meeting.
- Access information is posted on the <http://www.ieee802.org/1/tsn> page and will be updated as necessary.
- Proposed: János Farkas
- Second: Ludwig Winkel
- Approved by Acclamation

Motion

- 802.1 authorizes the TSN Task Group to hold bi-weekly electronic meetings together with SAE AS6675 to progress the work of the P802.1DP / SAE AS6675 Joint Project on Wednesdays 10:00-12:00 ET starting March 30, 2022.
- Agenda will be announced on the [802.1 Minutes email list](#) at least 5 calendar days before the electronic meeting.
- Access information is posted on the <http://www.ieee802.org/1/tsn> page and will be updated as necessary.
- Proposed: János Farkas
- Second: Ludwig Winkel

- Approved by Acclamation

Motion

- Authorize the 802.1 WG to hold joint meetings with the 802.3 WG to discuss cut-through forwarding.
- Agenda will be announced on the [802.1 Minutes email list](#) at least 5 calendar days before the electronic meeting.
- Access information is posted on the <http://www.ieee802.org/1/> page and will be updated as necessary.
- Proposed: Johannes Specht
- Second: Max Turner

- In the WG (y/n/a): 44, 2, 4

Nendica

WG MOTIONS

Motion

- 802.1 authorizes Nendica to hold weekly electronic meetings each Thursday 09:00-11:00 ET starting March 24, 2022.
 - Agenda to be announced subject to notice of at least 5 calendar days at the [802.1 Minutes email list](#).
 - Access and agenda information are provided on the calendar at <https://1.ieee802.org/802-nendica/>.
- Proposed: Paul Congdon
- Second: Johannes Specht

- Approved by Acclamation

Motion

- 802.1 authorizes Nendica to hold additional meetings as announced at least 10 days in advance.
 - Dates, times and agenda to be announced subject to notice of at least 10 days to the [802.1 Minutes email list](#).
 - Access and agenda information are provided on the calendar at <https://1.ieee802.org/802-nendica/> .
- Proposed: Lily Lv
- Second: Roger Marks
- Approved by Acclamation

YANGsters

WG MOTIONS

Motion

- 802.1 authorizes the YANGsters Group to hold bi-weekly (every two weeks) electronic meetings on Tuesdays 10:00-11:00 ET starting March 29, 2022.
 - Agenda will be announced on the [802.1 Minutes email list](#) at least 5 calendar days before the electronic meeting.
 - Access information is posted on the <https://1.ieee802.org/yangsters/yangsters-call-information/> page and will be updated as necessary.
- Proposed: Scott Mansfield
- Second: Stephan Kehrer
- Approved by Acclamation

Any other business?

Motion

- 802.1 authorizes the TSN Task Group to hold an in-person session with IEC 65C/WG18 in the US or Europe to progress the 60802 joint project.
 - 30 days advance notice will be provided
- Proposed: Mark Hantel
- Seconded: Ludwig Winkel
- Withdrawn