Closing Plenary
March 2021

Glenn Parsons – IEEE 802.1 WG Chair

glenn.parsons@ericsson.com

802.1 plenary agenda

Monday, March 8th opening

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

Tuesday, March 16th closing

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

INSTRUCTIONS FOR CHAIRS OF STANDARDS DEVELOPMENT ACTIVITIES

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

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

IEEE SA COPYRIGHT POLICY

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

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

IEEE SA COPYRIGHT POLICY

■The IEEE SA Copyright Policy is described in the IEEE SA Standards Board Bylaws and IEEE SA Standards Board Operations Manual

- IEEE SA Copyright Policy, see
    Clause 7 of the IEEE SA Standards Board Bylaws
    https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7
    Clause 6.1 of the IEEE SA Standards Board Operations Manual
    https://standards.ieee.org/about/policies/opman/sect6.html

■IEEE SA Copyright Permission
- https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/permissionltrs.zip

■IEEE SA Copyright FAQs
- http://standards.ieee.org/faqs/copyrights.html/

■IEEE SA Best Practices for IEEE Standards Development
- http://standards.ieee.org/develop/policies/best_practices_for_ieee_standards_development_051215.pdf

■Distribution of Draft Standards (see 6.1.3 of the SASB Operations Manual)
- https://standards.ieee.org/about/policies/opman/sect6.html

Instructions for the WG Chair

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

- **Show slides #1 through #4 of this presentation**
- **Advise the WG attendees that:**
  - IEEE's patent policy is described in Clause 6 of the *IEEE-SA Standards Board Bylaws*;
  - Early identification of patent claims which may be essential for the use of standards under development is strongly encouraged;
  - There may be Essential Patent Claims of which IEEE is not aware. Additionally, neither IEEE, the WG, nor the WG Chair can ensure the accuracy or completeness of any assurance or whether any such assurance is, in fact, of a Patent Claim that is essential for the use of the standard under development.

- **Instruct the WG Secretary to record in the minutes of the relevant WG meeting:**
  - That the foregoing information was provided and that slides 1 through 4 (and this slide 0, if applicable) were shown;
  - That the chair or designee provided an opportunity for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) of which the participant is personally aware and that may be essential for the use of that standard
  - Any responses that were given, specifically the patent claim(s)/patent application claim(s) and/or the holder of the patent claim(s)/patent application claim(s) that were identified (if any) and by whom.

- The WG Chair shall ensure that a request is made to any identified holders of potential essential patent claim(s) to complete and submit a Letter of Assurance.
- It is recommended that the WG Chair review the guidance in *IEEE-SA Standards Board Operations Manual* 6.3.5 and in FAQs 14 and 15 on inclusion of potential Essential Patent Claims by incorporation or by reference.

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

◆IEEE ⁶

6

(Optional to be shown)

Participants have a duty to inform the IEEE

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

- Participants <u>should</u> inform the IEEE (or cause the IEEE to be informed) of the identity of any other holders of potential Essential Patent Claims

Early identification of holders of potential Essential Patent Claims is encouraged

Ways to inform IEEE

- **Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or**

- **Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or**

- **Speak up now and respond to this Call for Potentially Essential Patents**

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

Other guidelines for IEEE WG 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 … do formally object.**

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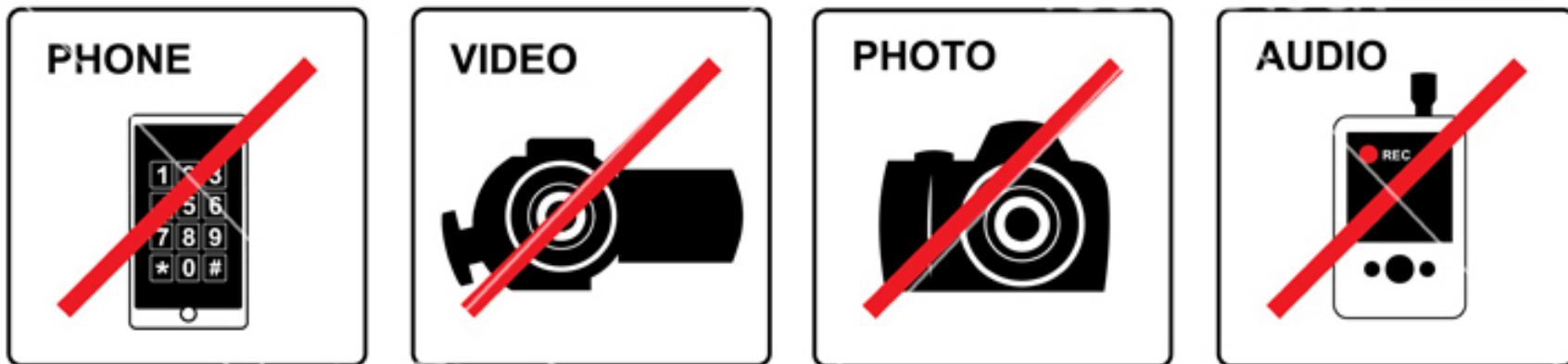
- **Press (i.e., anyone reporting publicly on this meeting) are to announce their presence** *(SASB Ops Manual 5.3.3.3)*

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

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

- **Cell phone ringers off please**

REGISTER ATTENDANCE FOR MINUTES

Please register your attendance at IMAT: 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.

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"
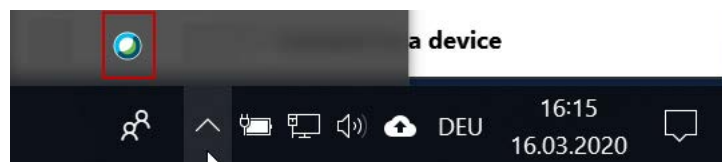
Please provide your information

- Full name
- Affiliation, as part of your name, e.g., in brackets
- (may provide them in the chat window)
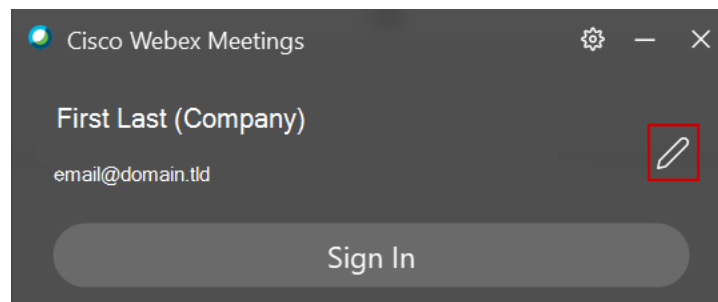
Changing your data in Webex

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

(*) May need to Exit Webex via the cog wheel and restart the desktop Webex app to see the pencil icon.

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: Marina Gutiérrez
    - IEC/IEEE 60802 Joint Project Chair: Ludwig Winkel
    - IEC/IEEE 60802 Joint Project Secretary: Josef Dorr
    - IEEE P802.1DP / SAE AS6675 join project co-Chairs: Abdul Jabbar & János Farkas
- 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** - Scott Fincher
  - **P802.1Qcw** - Marina Gutierrez
  - **P802.1Qcz** - Paul Congdon
  - **P802.1Qdd** - Feng Chen
  - **P802.1Qdj** - Stephan Kehrer
- **P802f** - Marc Holness
- **P802.1ABcu** - Scott Mansfield
- **P802.1ABdh** - Stephen Haddock
- 802.1AC chief editor - John Messenger
  - **P802.1ACct** - James Gilb
- **P802.1AEdk** - Don Fedyk

- 802.1AS chief editor - Geoffrey Garner
  - **P802.1ASdm** - Geoffrey Garner
  - **P802.1ASdn** - Rodney Cummings
- P802.1BA - David McCall
- **P802.1CBcv** - Stephan Kehrer
- **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** - Abdul Jabbar
- **P60802** - Jordon Woods

Affiliation

- You must declare your affiliation(s) which includes employer(s)
  - Per [SASB Bylaws](#) 5.2.1.5 & [SASB OpsMan](#) 5.1.2.3
  - In meetings
    - F2F meeting registration system (not used this time)
    - 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

(*) After signing in in [myProject](#) > Manage Profile & Interests > Personal & Professional Info > Employer field
(**) After signing in at https://ieee.org > Your Name > Professional and Education Information > "Your employment information" Edit > Employer

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 ballots (including ePolls).

- When you return your vote on a TG/WG ballot, you must use the correct email list and subject line, as specified in the email instructions (distributed on the Main 802.1 email list).
  - If you do not, the automatic tools will not count your vote.
  - DO NOT "Reply" to the vote announcement.

- When you lose your vote this way, you lose <u>all</u> your qualifying attendance credit.
  - If you want to become a voter again, you have to notify the WG Chair and Recording Secretary that you wish to become a voter again.

The following are 802.1 voters (79):

Ademaj, Astrit
Assmann, Ralf
Belliardi, Rudy
Boiger, Christian
Bottorff, Paul
Canchi, Radhakrishna
Chen, David
Chen, Feng
Congdon, Paul
Cummings, Rodney
Dorr, Josef
Elbakoury, Hesham
Engelmann, Anna
Enzinger, Thomas
Farkas, Janos
Fedyk, Donald
Finn, Norman
Garner, Geoffrey
Gunther, Craig
Gutierrez, Marina
Haddock, Stephen
Hantel, Mark
Henry, Jerome
Holness, Marc
Hopf, Daniel
Huh, Woojung
Itaya, Satoko

Ito, Yoshihiro
Karl, Michael
Kehrer, Stephan
Kelsey, Randy
Koto, Hajime
Lai, Gavin
Lawlis, James
Lv, Lily
Mangin, Christophe
Mansfield, Scott
Maruhashi, Kenichi
Mater, Olaf
McCall, David
McMillan, Larry
Messenger, John
Nakano, Hiroki
Noseworthy, Bob
Ohsawa, Tomoki
Ohue, Hiroshi
Pannell, Donald R
Parsons, Glenn
Potts, Michael
Proell, Dieter
Qiu, Wei
Randall, Karen
Riegel, Maximilian
Rodrigues, Silvana

Rouyer, Jessy V
Sato, Atsushi
Schewe, Frank
Seaman, Michael
Seewald, Maik
Sivakolundu, Ramesh
Specht, Johannes
Stanica, Marius
Steindl, Guenter
Traore, Karim
Turner, Max
Varga, Balazs
Venkatesan, Ganesh
Wang, Tongtong
Wang, Xinyuan
Weber, Karl
Winkel, Ludwig
Woods, Jordon
Yamaura, Takahiro
Yang, Chase
Yin, Yue
Yu, Xiang
Zein, Nader
Zhao, William
Zinner, Helge

The following <u>became</u> voting members this week:

Engelmann, Anna
Huh, Woojung
Lai, Gavin
Lv, Lily
Turner, Max
Venkatesan, Ganesh
Wang, Xinyuan
Yang, Chase

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

Bierschenk, Jens

Fincher, Scott

Gravel, Mark

Hasegawa, Akio

Hotta, Yoshifumi

Katsalis, Kostas

Kondo, Kenji

Osagawa, Daisuke

Petre, Razvan

Soeda, Tatsuo

Sun, Liyang

Tarui, Isao

Yu, Yi

Zhu, Chunhui

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

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

Ohsawa, Tomoki
Yu, Xiang

802.11 Reciprocal credit

- 802.1 voters may get credit for attending any 802.11 meeting
- 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 group they are accumulating credit for this plenary.

- 802.1 attendance credit will not be granted for a voter who attended only 802.11 meetings.

Interim sessions

- May 18-22, 2020
  - Pasadena, CA, USA hosted by Ethernet Alliance

  Changed to electronic due to COVID-19

- September 21-25, 2020
  - Stuttgart, DE hosted by Hirschmann
- January 18-22, 2021
- May 3-7, 2021
  - Santa Fe, NM, USA hosted by Analog Devices
- September 20-24, 2021
  - Stuttgart, DE hosted by Hirschmann
- January 2022 (proposal – electronic)
- May 2022 (proposal)
  - Santa Fe, NM, USA hosted by Analog Devices
- September 2022 (proposal – collocate with 802.3)
  - Geneva, CH hosted at ITU   (joint 802.1/802.3/ITU-T SG15 workshop)
- May 2023 (proposal)
  - Helsinki, FI hosted by ABB

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

Cancelled or changed to electronic due to COVID-19

- November 14-19, 2021 – Vancouver, BC, Canada
  - Hyatt Regency Vancouver
- March 13-18, 2022 – Orlando, FL, USA
  - Disney Springs
- July 10-15, 2022 – Montreal, QC, Canada
  - Sheraton Montreal
- November 13-18, 2022 – Bangkok, Thailand
  - Marriott Marquis Queen's Park

Future session decision dates

- Interim sessions
  - September 20-24, 2021, Stuttgart, DE
    - **Decision date:** May 2021 802.1 interim session
  - Motions to confirm 2022 or 2023 proposals
    - July 2021 – if November plenary is in-person
- Plenary sessions
  - November 14-19, 2021 – Vancouver, BC, Canada
    - **Latest possible decision date:** July 6, 2021
  - March 13-18, 2022 – Orlando, FL, USA
    - **Latest possible decision date:** November 2, 2021

July plenary session - proposal

- EC meetings
  - EC opening – July 9
  - EC closing – July 23
- 802.1 meetings
  - Opening plenary – Monday, July 12
  - Closing plenary – Tuesday, July 20
    - 9am ET
    - 12 noon ET

- Special session process
  - Pre-circulation of PARs
    - due June 8
  - Maintenance TG prepare 802.1 comments
    - due July 14
  - 802.1 response to other WG comments
    - due July 21
  - EC approval
    - July 23

Straw poll

– When do you expect the next in-person 802.1 Session will be?

- A – Sept 2021   13
- B – November 2021   23
- C – January 2022   7
- D – March 2022   17
- E – May 2022   5
- F – July 2022   3
- G – Sept 2022 or later   3
- No Answer   13

Straw Poll

- Considering that IEEE 802 collects no annual membership fee, yet is incurring in-person session cancellation fees and online meeting tool licensing fees for electronic sessions during the pandemic, would you or your employer be willing to pay a $50 fee for your access to all July 2021 IEEE 802 electronic plenary session meetings?
  - Yes   46
  - No   15
  - Abstain   16
  - No answer   9

802 Standards ~~DVD/USB/~~download

- Normally, a hard copy of the electronic media edition is handed out at the November plenary session.

  - Please note Nov 2019 was the first time a download option was made available.

- 2021 Electronic Media Edition will be made available at the March 2021 plenary session.

  - All plenary session participants in IMAT will receive IEEE SA email with link to download the 2021 Edition

  - Available only March 19-26

PARs this week

- 802.1Qdq Amendment: Shaper Parameter Settings for Bursty Traffic requiring Bounded Latency, PAR and CSD
- 802.1ASdr - Amendment: Inclusive Terminology, PAR and CSD

- Special session process
  - Pre-circulation of PARs
    - due Feb 2
  - *Maintenance TG prepare 802.1 comments*
    - *due Mar 10*
  - 802.1 response to other WG comments
    - due Mar 17
  - EC approval
    - Mar 18

Other PARs

- **Smart Manufacturing Standards Committee (SMSC)** – entity projects
  - P2971 - Standard for Test Requirements and Methods for Time Sensitive Networking Gateway In the Field of Industrial Internet of Things
  - P2972 - Standard for General Requirements of Gateway Supporting Time Sensitive Networking in Factory Environments

Coordination options

1. Liaison statements
   - send liaisons to the P2971/P2972 WGs
   - no visibility on meetings, contributions, drafts
   - no ability to attend meetings

2. Liaison coordinator
   - visibility on meeting minutes and agendas (but not drafts)
   - no ability to attend meetings

3. Co sponsor of PAR(s)
   - defined as "Joint development projects" in the SASB OpsMan and "Joint-Sponsor" in LMSC P&P
   - single attendee defined as a "Standards Committee Representative" in the new Entity WG P&P
   - visibility on all document (meeting minutes, agendas, contributions and drafts)
   - ability to attend meetings, present contributions and engage in debate
   - no ability to vote in WG or ballots
   - requires an 802 EC approved "joint sponsor agreement" but does not need a CSD or to follow 802 PAR approval process

Promotion
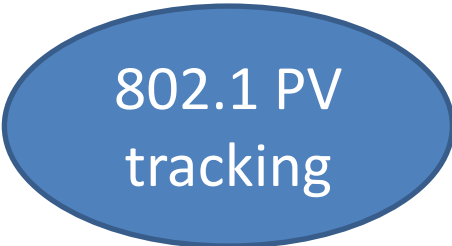
- IEEE-SA marketing collateral
  - TSN automotive, TSN industrial
  - TSN logo
- Issue press releases, call for participation or blog posts
  - 802.1AS – Beyond Standards
  - 802.1Qcx and YANG – Beyond Standards
  - 802.1DP – IEEE-SA & Computer
- Presence at Industry Events
  - WSTS – 24 March – 1 April 2021
  - TSN/A – 29-30 September 2021 (electronic)
  - IEEE-SA Ethernet & IP - Automotive Technology Day – 3-4 Nov 2021

IEEE SA marketing report

802.1 Public Visibility Messaging

- **IEEE 802 Public Visibility Standing Committee**
  - Met: 10 Mar, 15:00-16:30 ET
- **Focus on video content**
  - trying to drive participation
  - 2 IEEE Computer Society Webinars (45-60 minutes)
  - 9 IEEE EA Tech Talks (20-30 minutes, formatted as interview with 802 Chair)
    - live presentation, with recording posted
    - taking hiatus until September
    - hoping to add 1-2 from 802.1 (one high-level; one topic-specific)
      - about 3 hours of preparation and 2-3 slides
    - thinking about expanding to cross-WG topics; e.g. automotive or industrial
      - could be 50 minutes with 802 Chair and two experts
  - discussed successful 802 tutorial on synchronization as another model
    - will encourage future tutorial form to include an "OK to record?" question
- **small follow-up meeting planned on web analytics**

802.1 PV tracking

Liaison Resources

- IEEE 802.1 Liaison Page
  https://1.ieee802.org/liaisons/
  - Liaison Table
    https://1.ieee802.org/liaisons/liaisontable/
    - Lists all incoming/outgoing liaisons
    - Liaison Templates
  - IEEE 802 Liaison relationships including IEEE 802.1
  - IEEE Draft Sharing
    - Must confirm organizations outside IEEE SA are on the list before sharing a draft

Incoming Liaisons

- WBA OpenRoaming: Liaison on Secure Device Onboarding – reviewed in Security TG (https://ieee802.org/1/files/public/docs2021/liaison-WBA-802.1AR-0121.pdf)

- IEC 65C, IEC65C/WG15: Liaison on IEEE 802.1Q CCM interval extension – reviewed in TSN TG (https://www.ieee802.org/1/files/public/docs2021/liaison-iec65cwg15-CCM_interval_extension-0321-v2.pdf)

- 3GPP SA2: Reply on withdrawal of IEEE Std 802.1D- reviewed in Maintenance TG (https://www.ieee802.org/1/files/public/docs2021/liaison-3GPP-S2-2101300_8021Dwithdrawal_reply-0321.pdf) – no response necessary

- Liaisons received September 2020:
  - ITU-T SG15 LS 268 on OTNT Standardization workplan – reviewed in Maintenance TG
  - ITU-T SG15 LS 271 on updated recommendations on Ethernet
    - Anticipate responding July 2021

Outgoing Liaisons

- Motion from Security:
  - Approve liaison response to WBA OpenRoaming on Secure Device Onboarding
- Motion from TSN:
  - Approve liaison response to IEC 65C, IEC65C/WG15 on IEEE 802.1Q CCM interval extension
- Motions from Maintenance:
  - Approve liaison to IEC 65C on IEEE 802.1D withdrawal
  - Approve liaison response to ITU-T SG15 LS 268 on OTNT Standardization Work Plan with attachment
  - Approve liaison statement to IEEE 1588 on inclusive terminology
  - Approve liaison of the following to ISO/IEC JTC1/SC6:
    - Send draft(s) to ISO/IEC JTC1 SC6 for information under the PSDO agreement, when ready for SA ballot: P802.1ABcu
    - Send IEEE Std 802.1X-2020 CIB ballot comment responses to ISO/IEC JTC1 SC6: https://www.ieee802.org/1/files/private/SC6-drafts/maint-randall-draftSC6CommentResponse1X-0121-v01.pdf

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 '21
802.1CQ	Multicast and Local Address Protocol	PAR Extension	TG Ballot	D0.5	TG Ballot	Dec '22
802.1CS	LRP	RevCom	Approved	D3.1	Publication	Dec '21
802.1ACct	support for 802.15.3	TG Ballot	TG Ballot	D0.2	WG ballot	Dec '21
802.1ABcu	LLDP YANG	WG Ballot	WG Ballot	D1.6	SA ballot (conditional)	Dec '21
802.1CBcv	FRER YANG & MIB	WG Ballot	WG Ballot	D1.1	WG Ballot recirc	Dec '22
802.1Qcw	TSN (Qbu, Qbv, Qci) YANG	WG ballot	WG ballot	D1.3	WG Ballot recirc	Dec '21
802.1Qcz	Congestion Isolation	SA Ballot	SA Ballot	D1.3	RevCom	Dec '22
60802 (DA)	TSN Profile for Industrial Automation	TG Ballot	TG Ballot	D1.2	TG ballot	Dec '22
802.1CBdb	FRER (CBcv) extensions	WG Ballot	WG Ballot	D1.2	WG Ballot recirc	Dec '22
802.1DC	QOS provision by network systems	WG Ballot	TG Ballot	D1.1	WG Ballot	Dec '22
802.1Qdd	Resource Allocation Protocol	TG Ballot	TG Ballot	D0.4	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	WG Ballot	WG Ballot	D1.0	WG Ballot	Dec '23
802.1Qdj	TSN Configuration Enhancements	TG ballot	TG ballot	D0.1	TG ballot	Dec '23
802.1AEdk	Privacy enhancements for use with MACsec	TG Ballot	TG ballot	D0.5.6	TG ballot	Dec '23
802f	EtherType YANG	TG Ballot	TG Ballot	D0.2	TG Ballot	Dec '23
802.1ASdm	Hot standby	TG Ballot	PAR approved	D0.2	Editor's draft	Dec '24
802.1Q-REV	Bridges and Bridged Networks	WG Ballot	WG Ballot	D0.2	WG Ballot	Dec '24
802.1ASdn	Time Synch YANG	TG Ballot	PAR approved		Editor's draft	Dec '24
802.1DP	TSN Profile for Aerospace	NesCom	PAR approved		TG ballot	Dec '24
802.1BA-rev	AVB Systems	NesCom	PAR approved		WG Ballot	Dec '24
802.1AS/cor1	Timing and Synchronization corrigendum	NesCom	Editor's draft	D1.0	WG Ballot	Dec '24
802.1Qdq	Tspec	PAR Development			NesCom	
802.1ASdr	Inclusive Language	PAR Development			NesCom	

802.1Q revisions and amendments

802.1Q-2021
incorporating
- IEEE Std 802.1Qcc-2018
- IEEE Std 802.1Qcp-2018
- IEEE Std 802.1Qcy-2019
- IEEE Std 802.1Qcx-2020
- IEEE Std 802.1Qcr-2020

P802.1Qcz
- SA ballot

P802.1Qcj
- WG ballot

P802.1Qcw
- WG ballot

P802.1Qdd
- TG ballot

P802.1Qdj
- TG ballot

🔒 Locked on May 7, 2021
Amendments blocked until approval

Nov 2020 — 802.1Q WG ballot
July 2021 — 802.1Q SA ballot
Nov 2021 — 802.1Q RevCom
Mar 2022 — 802.1Qcz RevCom
Jul 2022 — 802.1Qcj RevCom
Jul 2022 — 802.1Qcw Revcom
Nov 2022 — 802.1Qdd, 802.1Qdj RevCom

44
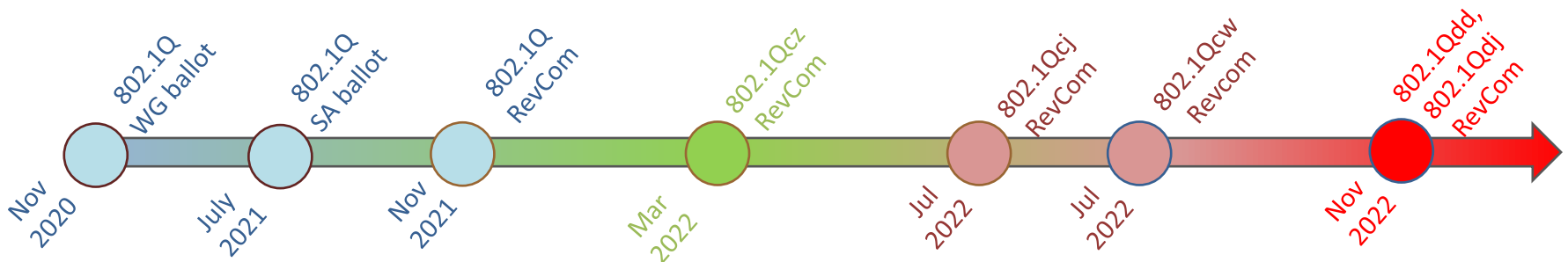
802.1 Leadership meetings

- Every Thursday – 11:00 ET
  - Since February 2020 to manage shift to electronic
  - Next regular meeting on April 8th
- Additional – Mar 16th 12:30 ET
  - Prepare PAR responses, EC consent agenda for Mar 18th EC meeting
- Editors' meetings
  - 11:00 ET - Thursday after each session (Apr 1st)
  - Sharing of best practices by editors

Subgroup reports

- Maintenance TG

- Security TG

- TSN TG

- Nendica – Network Enhancements for the Next Decade Industry Connections Activity

- YANGsters

Maintenance Session Summary

- Two maintenance TG meetings during the session:
  - March 9 & March 12
  - See https://www.ieee802.org/1/files/public/docs2020/maint-congdon-concall-1-0321-v04.pdf with post-meeting details

- 802.1D Supersede Plans
  - Reviewed with 802.3 and 802.11
  - Reviewed existing maintenance items of 802.1 standards: 0287 (Std 802), 0298 (Std 802.1AC), 0299: (Std 802.1BA), 0300 (Std 802.1BR)
  - ACTION: create new maintenance item for 802.1Q to include in 802.1Q-Rev SA ballot

- Drafted 4 Outgoing Liaisons:
  - IEEE 802.1X-2020 comment responses to ISO/IEC JTC1/SC6 under the PSDO agreement
  - ITU-T SG15 on OTNT Standardization workplan
  - IEEE 1588g on P802.1ASdr dependency
  - IEC TC65/SC 65C/WG15 on IEEE Std 802.1D-2004 superseded by IEEE Std 802.1Q-2018 (NOTE: still needs review in WG)

- Maintenance request progress – see: https://www.802-1.org/meetings/106
  - 4 newly received items -> technical expert review
  - 1 newly received item -> complete then ballot
  - 1 technical review item -> complete then ballot
  - 6 updated items with no status change

- Responses to P802.1ASdr PAR and CSD comments. See https://www.ieee802.org/1/files/public/docs2021/dr-PAR-CSD-comments-0321-v01.pdf

ISO/IEC JTC1 SC6 Status

- 34 standards currently PSDO approved
- 7 standards in PSDO adoption process
- 1 standard in PSDO 60-day pre-ballots
- 2 standards queued up to send to PSDO (already approved by WG to send)
- 3 standards to send for information

- Motion for documents sent for information
  - P802.1ABcu
- Motion for liaison comment responses
  - IEEE 802.1X-2020

Maintenance Next Steps

- Conference call with IEEE 1588g on Inclusive Terminology
- Conference call to address new and existing maintenance requests
- Q-Rev WG recirculation ballot
- AS-2020/Cor1 WG ballot
- ACct WG Ballot
- BA-Rev WG ballot

Security TG – Session Report

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

   - Task Group ballot (D0.5) resolution
     - Privacy Channel MPPDU timing
     - Conformance clause discussion
   - Further task group ballot when complete and holes filled (including conformance clause, PICS)

2. A.O.B.

   - MACsec performance requirements (needs update from 2006 requirements)
   - Response to Wireless Broadband Alliance (WBA) – enrollment, initial authentication

3. Future meetings/teleconferences

   - 13 April and 27 April at 1 pm ET
     - 802.1AEdk ballot resolution continued

IEEE 802.1 TSN TG Agenda

IEEE 802 Plenary, March 8-16, 2021

Standard time

EST Start	EST End	Monday Mar 8	Tuesday Mar 9	Wednesday Mar 10		Thursday Mar 11	Friday Mar 12		PST Start	CET Start	JST Start
9:00	9:30	Opening plenary	**TSN - P802.1DG** Contributions, e.g.: Crystal Fundamentals, Automotive SDN, Security	**TSN** *comment resolution: P802.1Qcw*	**TSN - IEC/IEEE 60802** Security	**TSN** incoming liaison, P802.1Qdq PAR & CSD, *Comment resolution: P802f*	**TSN** *Comment resolution: P802.1Qcz, P802f*	**TSN - IEC/IEEE 60802** *Comment resolution*	6:00	15:00	23:00
9:30	10:00								6:30	15:30	23:30
10:00	10:30								7:00	16:00	12:00
10:30	11:00								7:30	16:30	12:30
11:00	11:30	recess	recess	recess		recess	recess		8:00	17:00	1:00
11:30	12:00	**TSN - IEC/IEEE 60802** Status updates, *Comment resolution*	**TSN - IEC/IEEE 60802** Time sync simulation results, *Comment resolution*	**TSN - P802.1DP** Contributions, e.g.:, use cases, certification		**TSN - IEC/IEEE 60802** 10BASE-T1L, Simulation assumptions, *Comment resolution*	**TSN** P802.1CQ contribution, outgoing liaison, *Comment resolution: P802.1CBcv, P802.1CBdb*		8:30	17:30	1:30
12:00	12:30								9:00	18:00	2:00
12:30	13:00								9:30	18:30	2:30
13:00	13:30								10:00	19:00	3:00
13:30	14:00	**802.1 orientation**		recess		recess			10:30	19:30	3:30
14:00	14:30								11:00	20:00	4:00
14:30	15:00	**TSN** incoming comm., liaisons, motions		**TSN** *Comment resolution:: P802.1CBcv*		**TSN** *Comment resolution: P802.1ABdh*			11:30	20:30	4:30
15:00	15:30								12:00	21:00	5:00
15:30	16:00								12:30	21:30	5:30
16:00	16:30								13:00	22:00	6:00

Daylight saving in the *USA*

UTC Start	EDT Start	Monday Mar 15	Tuesday Mar 16	PDT Start	CET Start	JST Start
13:00	9:00			6:00	14:00	22:00
13:30	9:30	**TSN - IEC/IEEE 60802** *Comment resolution*		6:30	14:30	22:30
14:00	10:00			7:00	15:00	23:00
14:30	10:30			7:30	15:30	12:30
15:00	11:00	recess	Closing plenary	8:00	16:00	0:00
15:30	11:30	**TSN** pulsed queues, *Comment resolution: P802.1Qdj, P802.1CBdb, P802.1ASdm/D0.1*		8:30	16:30	0:30
16:00	12:00			9:00	17:00	1:00
16:30	12:30			9:30	17:30	1:30
17:00	13:00			10:00	18:00	2:00
17:30	13:30	recess		10:30	18:30	2:30
18:00	14:00			11:00	19:00	3:00
18:30	14:30	**TSN** *Comment resolution: P802.1Qcj*		11:30	19:30	3:30
19:00	15:00			12:00	20:00	4:00
19:30	15:30			12:30	20:30	4:30
20:00	16:00			13:00	21:00	5:00
20:30						
21:00						

- TSN TG agenda details are available at: https://1.ieee802.org/2021-03-plenary-tsn-agenda/ (see also the 802.1 WG schedule)
- Note that the TSN TG agenda may change, e.g., depending on progress

Nendica Summary

- Met Thursday 2021-03-11, 09:00-11:00 ET
- Minutes:
  - https://listserv.ieee.org/cgi-bin/wa?A2=STDS-802-1-MINUTES;1c3d95bf.21
- Key meeting topics:
  - Reviewed plan for WG/EC extension of ICAID
    - "To endorse the extension of the Nendica ICAID through September 2021 and for Nendica to develop, by the July 2021 IEEE 802 Plenary, a proposal for followup activity."
  - Data Center Networks (DCN)
    - agreed on motion "To forward Draft Nendica Report 802.1-210004-01 (https://mentor.ieee.org/802.1/dcn/21/1-21-0004-01-ICne.pdf) for approval by 802.1, subject to editorial revision as deemed necessary."
  - New Study Item topic
    - agreed to form Study Item on "Cut-Through Forwarding in Bridges and Bridged Networks" [CTF] (Johannes Specht to lead)
    - https://1.ieee802.org/nendica-ctf/
- Details:
  - https://1.ieee802.org/802-nendica/

YANGsters summary
March 2021 802.1 Plenary Session

- Meeting introduction ([Templates](#))
- Approval of agenda
- Introduction to YANGsters
- IEEE P802f Discussion
  - Discussed comments 84, 85, 9, and 11, agreed to finalize the disposition during the TSN P802f TG ballot comment resolution session
- IEEE P802.1Qcz & P802.1Qcw discussion
  - https://www.ieee802.org/1/files/public/docs2021/cz-congdon-yang-d2-1-tree-0321-v02.pdf
  - Discussed the YANG files and how to validate the YANG with pyang and yanglint
- YANG Terminology related to YANG Data Model and YANG Module
  - https://1.ieee802.org/yangsters/yangsters-guidelines/yangsters-faq/#YANG_Terminology
- Enumeration and Identity discussion
  - https://1.ieee802.org/yang-guidelines/ (see "Use enumerations…" bullet item)
- MAC-Address discussion
  - https://www.ieee802.org/1/files/public/docs2021/yangsters-smansfield-mac-address-0321-v03.pdf
- Next Calls
  - Discussed request for weekly YANGsters calls starting 23 March 2021.

WG Member Voting

- Access the web voting tool via the "Voting Member – Cast your vote" link on the 802.1 March 2021 plenary session page

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

- Click the **Enter Meeting** for IEEE 802.1 Closing Plenary – March 2021

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

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

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

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

March 18, 2021

MOTIONS FOR 802 EC

Agenda

- **Drafts to NesCom**
  - 5.0?? - P802.1Qdq
  - 5.0?? - P802.1ASdr

- **Drafts to SA Ballot**
  - 5.0?? - P802.1ABcu – conditional

- **Industry Connections**
  - 6.011? – Nendica ICAID extension

Agenda (contd…)

- External communications (ME)
  - 7.05? – Approve submission of IEEE 802.1ABcu to ISO/IEC JTC1/SC6 for information under the PSDO agreement.
  - 7.0? - Approve liaison of IEEE 802.1X-2020 comment responses to ISO/IEC JTC1/SC6 under the PSDO agreement
  - 7.0? - Approve liaison of to ITU-T SG15 on OTNT Standardization workplan

- External communications (II)
  - 7.0? - Approve 802.1 communication to IEC SC65C/WG15
  - 7.0? - Approve 802.1 communication to WBA
  - 7.0? - Approve 802.1 communication to IEEE 1588
  - 7.0? - Approve 802.1 communication to IEC SC65C

EEE
802

802.1 Motions
2021-03

Consent Agenda

Drafts to NesCom

EEE
802

Motion

- Approve forwarding P802.1Qdq PAR documentation in https://www.ieee802.org/1/files/public/docs2021/dq-PAR-0321-v01.pdf to NesCom

- Approve CSD documentation in https://www.ieee802.org/1/files/public/docs2021/dq-CSD-0321-v01.pdf

- In the WG, Proposed: Nader Zein,   Second: Max Turner
  - PAR (y/n/a): 56, 1, 8
  - CSD (y/n/a): 55, 0, 10

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

Motion

- Approve forwarding P802.1ASdr PAR documentation in https://www.ieee802.org/1/files/public/docs2021/dr-PAR-0321-v01.pdf to NesCom

- Approve CSD documentation in https://www.ieee802.org/1/files/public/docs2021/dr-CSD-0321-v01.pdf

- In the WG, Proposed: Paul Congdon, Second: János Farkas
  - PAR (y/n/a): 56, 3, 4
  - CSD (y/n/a): 56, 1, 4

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

802.1 Motions
2021-03

Consent Agenda

Industry Connections

EEE
802

Motion

- Approve endorsing the extension of the Nendica ICAID through September 2021 and for Nendica to develop, by the July 2021 IEEE 802 Plenary, a proposal for follow-up activity.
  - Proposed: Roger Marks
  - Second: Paul Congdon

- In the WG (y/n/a): 52, 1, 7

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

EEE
802

802.1 Motions
2021-03

Consent Agenda

Drafts to SA Ballot

EEE
802

Motion

- Conditionally approve sending P802.1ABcu D2.0 to Standards Association ballot
- Confirm the CSD for P802.1ABcu in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0158-00-ACSD-802-1abcu.pdf
- P802.1ABcu D1.6 had 100% approval at the end of the last WG ballot
- In the WG, Proposed: János Farkas   Second: Jessy Rouyer
  - Sending draft (y/n/a): 56, 0, 6
  - CSD (y/n/a): 54, 0, 7
- In EC, mover: Glenn Parsons, Second: Roger Marks
  - (y/n/a): <y>,<n>,<a>

EEE 802

Supporting information P802.1ABcu

- WG ballot closed: 24 February 2021
- 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/abcu-drafts/d1/802-1ABcu-d1-6-dis-v02.pdf
- Recirculation ballot will be conducted during March/April with comment resolution in TSN TG meetings. A possible final recirculation in May/June if required with comment resolution in TSN TG meetings.

Ballot results:

CATEGORY	All respondents	
	TOTAL	%
Yes	31	100.00
No	0	0.00
Voting Yes or No	31	55.36
Abs. Time	1	1.79
Abs. Expertise	23	41.07
Abs. Other	1	1.79
Respondents	56	
Voting members	56	78.87
Eligible voters	71	
Non-voting commenters	0	
No. of commenters	4	
No. of comments	10	
TR	2	
T	2	
ER	2	
E	4	

802.1 Motions
2021-03

Consent Agenda

Liaisons and external communications (ME)

EEE 802

Motion

- Approve submission of the following draft to ISO/IEC JTC1/SC6 for information under the PSDO agreement, once the SA Ballot starts
  - IEEE 802.1ABcu

- In the WG, Proposed: Paul Congdon   Second: János Farkas
  - Sending draft (y/n/a): 57, 1, 5

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

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/docs2021/liaison-SC6CommentResponse1X-0121-v01.pdf

- In the WG, Proposed: Paul Congdon   Second: Mick Seaman
  - Sending draft (y/n/a): 54, 0, 8

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

Motion

- Approve https://www.ieee802.org/1/files/public/docs2021/liaison-response-itu-t-sg15-otnt-swp-0321-v02.pdf as communication to ITU-T SG15 on OTNT Standardization workplan, granting the IEEE 802.1 WG chair (or his delegate) editorial license.
  - This approval is under LMSC OM "Procedure for public statements to government bodies"

- In the WG, Proposed: Paul Congdon   Second: János Farkas
  - Sending draft (y/n/a): 55, 2, 6

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

802.1 Motions
2021-03

Consent Agenda

Liaisons and external communications (II)

Motion

- Approve http://www.ieee802.org/1/files/public/docs2021/liaison-response-IEC-TC65-SC65C-WG15-0321-v01.pdf as communication to IEC TC 65/SC 65C/WG 15, granting the IEEE 802.1 WG chair (or his delegate) editorial license.

- Proposed: Jessy Rouyer
- Second: János Farkas

- In the WG (y/n/a): 49, 1, 10

- In EC, for information

MOTION

- Approve

   https://www.ieee802.org/1/files/public/docs2021/liaison-response-WBAOpenRoaming-SecDevOnboard-0321-v03.pdf as communication to the Wireless Broadband Alliance, granting the IEEE 802.1 WG chair (or his delegate) editorial license.

- Proposed: Mick Seaman
- Second: Karen Randall

- In the WG (y/n/a): 51, 0, 9

- In EC, for information

EEE 802

Motion

- Approve https://www.ieee802.org/1/files/public/docs2021/liaison-ieee1588-terminology-0321-v04.pdf as communication to IEEE 1588 WG on P802.1ASdr plan and dependency on IEEE 1588g, 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): 55, 3, 3

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

Motion

- Approve
  https://www.ieee802.org/1/files/public/docs2021/liaison-iecsc65c-8021D-withdrawal-0321-v02.pdf as communication to IEC TC 65/SC 65C, on IEEE Std 802.1D-2004, granting the IEEE 802.1 WG chair (or his delegate) editorial license.

- Proposed: Paul Congdon
- Second: Karen Randall

- In the WG (y/n/a): 53, 1, 7

- In EC, for information

Administrative

WG MOTIONS

Motion

- 802.1 approves the November 2020 (plenary) and January 2021 (interim) session minutes:
    - https://www.ieee802.org/1/files/public/minutes/2020-11-minutes-v2.pdf
    - https://www.ieee802.org/1/files/public/minutes/2021-01-minutes-v2.pdf

- Proposed: Jessy Rouyer
- Seconded: János Farkas
- Approved by Acclamation

Maintenance TG

WG MOTIONS

Motion

- 802.1 authorizes Mick Seaman, the Editor of P802.1Q-Rev Standard for Local and Metropolitan Area Networks--Bridges and Bridged Networks to prepare drafts for and conduct Working Group balloting.

- Proposed: Paul Congdon
- Second: János Farkas

- Approved by Acclamation

Motion

- 802.1 authorizes James Gilb, the Editor of P802.1ACct - Standard for Local and Metropolitan Area Networks -- Media Access Control (MAC) Service Definition Amendment Support for IEEE Std 802.15.3 to prepare drafts for and conduct Working Group balloting.

- Proposed: Paul Congdon
- Second: János Farkas

- Approved by Acclamation

Motion

- 802.1 authorizes Geoff Garner, the Editor of P802.1AS-2020/Cor1 - Corrigendum to IEEE Standard 802.1AS-2020 to prepare drafts for and conduct Working Group balloting.

- Proposed: Paul Congdon
- Second: János Farkas

- Approved by Acclamation

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 email exploder.

- Proposed: Paul Congdon
- Second: Jessy Rouyer

- Approved by Acclamation

Security TG

WG MOTIONS

MOTION

- Authorize 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 email exploder

- Proposed: Mick Seaman
- Second: Karen Randall

- Approved by Acclamation

TSN TG

WG MOTIONS

Motion

- 802.1 authorizes Max Turner, the Editor of P802.1DG – TSN Profile for Automotive In-Vehicle Ethernet Communications to prepare drafts for and conduct Task Group balloting.

- Proposed: János Farkas
- Second: Craig Gunther

- Approved by Acclamation

Motion

- 802.1 authorizes Abdul Jabbar, the Editor of P802.1DP – TSN for Aerospace Onboard Ethernet Communications to prepare drafts for and conduct Task Group balloting.

- Proposed: János Farkas
- Second: Johannes Specht

- Approved by Acclamation

Motion

- 802.1 authorizes David McCall, the Editor of P802.1BA-Rev – Audio Video Bridging (AVB) Systems – Revision, to prepare drafts for and conduct Working Group balloting.

- Proposed: János Farkas
- Second: Craig Gunther

- Approved by Acclamation

Motion

- 802.1 authorizes the May 2021 Interim to generate PAR and CSD for pre-circulation to the EC for an amendment to IEEE Std 802.1Q to specify pulsed queues.
  - Proposed: Norman Finn
  - Second: Mike Potts

- Motion to delay until July
  - Proposed Mick Seaman, Seconded Johannes Specht

- In the WG (y/n/a): 47, 4, 10

Motion

- 802.1 authorizes the TSN Task Group to hold electronic meetings weekly on Mondays 11:00-13:00 ET starting March 22, 2021.
  - 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: Stephan Kehrer

- Approved by Acclamation

Motion

- 802.1 authorizes the TSN Task Group to hold an electronic meeting to conduct WG ballot comment resolution on P802.1Qcj/D1.3 16:00-18:00 ET on March 25, 2021.
  - Access information is posted on the http://www.ieee802.org/1/tsn page and will be updated as necessary.

- Proposed: János Farkas
- Second: Jessy Rouyer

- 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 21, 2021.
  - Access information is posted on the http://www.ieee802.org/1/tsn page and will be updated as necessary.

- Proposed: János Farkas
- Second: Jessy Rouyer

- 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 at 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: Stephan Kehrer

- 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 9:00-11:00 ET starting March 22, 2021.
  - 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: Dieter Proell

- Approved by Acclamation

Motion

- 802.1 authorizes the TSN Task Group to hold ad hoc electronic meetings together with IEC 65C/WG18 to develop System specification to progress the work of the IEC/IEEE 60802 Joint Project on Fridays 9:00-11:00 ET starting March 19, 2021.
  - 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: Mark Hantel

- 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 23, 2021.
  - 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: Craig Gunther
- Second: János Farkas

- Approved by Acclamation

Motion

- 802.1 authorizes the TSN Task Group to hold bi-weekly electronic meetings to progress the P802.1DP project on Wednesdays 10:00-12:00 ET starting March 31, 2021.
  - 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: Jessy Rouyer

- Approved by Acclamation

Nendica

WG MOTIONS

Motion

- 802.1 authorizes Nendica to hold weekly electronic meetings each Thursday 09:00-11:00 ET.
  – Access and agenda information are provided on the calendar at https://1.ieee802.org/802-nendica/.

- Proposed: Paul Congdon
- Second: Roger Marks

- Approved by Acclamation

Motion

- Authorize Nendica to pre-submit an ICAID for approval by the July 2021 IEEE 802 Plenary

- Proposed: Roger Marks
- Second: Paul Congdon

- In the WG (y/n/a):   43, 0, 9

Motion

- To confirm IEEE 802.1-21-0004-02 (https://mentor.ieee.org/802.1/dcn/21/1-21-0004-02-ICne.pdf) as a Draft Nendica Report, subject to editorial revision as deemed necessary.

- Moved: Paul Congdon

- Seconded: Lily Lv

- In the WG (y/n/a):   41, 1, 10

YANGsters

WG MOTIONS

Motion

- 802.1 authorizes weekly electronic meetings for the YANGsters subgroup on Tuesdays 10:00-11:00 ET starting with March 23, 2021.
  - Agenda will be announced on the 802.1 Minutes email reflector 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: János Farkas

- Approved by Acclamation

Any other business?