Closing Plenary November 2020

Glenn Parsons – IEEE 802.1 WG Chair

glenn.parsons@ericsson.com

802.1 WG plenary agenda

Monday, November 2ⁿᵈ opening

- [Copyright Policy](#)
- [Call for Patents](#)
- [Participant behavior](#)
- Administrative
- Membership status
- Future Meetings
- 802 EC report
- Sanity check – current projects
- TG agendas

Tuesday, November 10ᵗʰ closing

- [Copyright Policy](#)
- [Call for Patents](#)
- [Participant behavior](#)
- Membership status
- Future Meetings
- 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

(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*

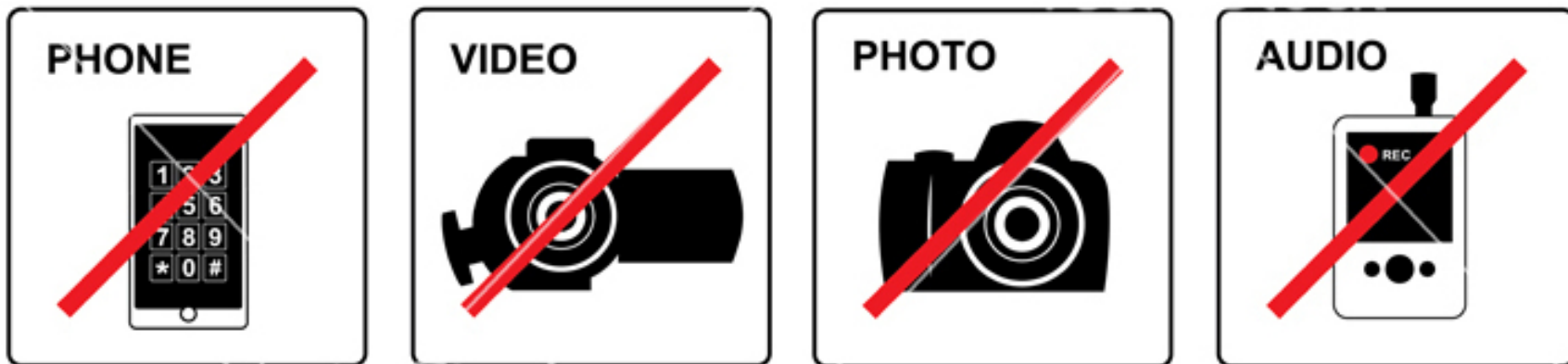- The most recent versions of these Codes are available at http://www.ieee.org/about/corporate/governance

Slide 1

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

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

- This means participants:
  - **Shall act & vote** based on their personal & independent opinions derived from their expertise, knowledge, and qualifications
  - **Shall not act or vote** based on any obligation to or any direction from any other person or organization, including an employer or client, regardless of any external commitments, agreements, contracts, or orders
  - **Shall not direct** the actions or votes of other participants or retaliate against other participants for fulfilling their responsibility to act & vote based on their personal & independently developed opinions

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

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

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

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

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

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

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 sign up 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"
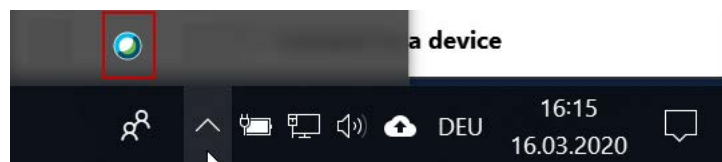
Please provide your information

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

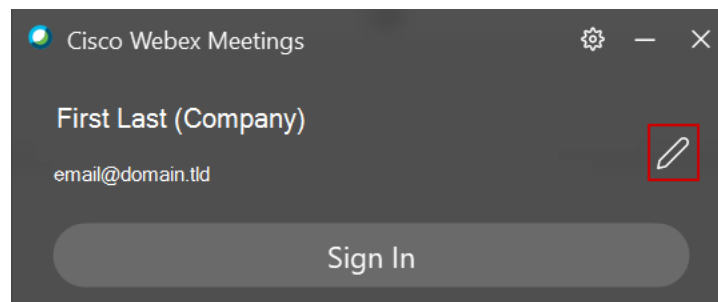## Changing your data in Webex

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=ind20&L=STDS-802-1-MINUTES&O=A&H=0&D=1&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
- 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: Paul Unbehagen

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 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 (77):

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

Ito, Yoshihiro
Karl, Michael
Kehrer, Stephan
Kelsey, Randy
Koto, Hajime
Lawlis, James
Mangin, Christophe
Mansfield, Scott
Maruhashi, Kenichi
Mater, Olaf
McCall, David
McMillan, Larry
Messenger, John
Mustala, Tero
Myers, Roy
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
Varga, Balazs
Wang, Xinyuan
Wang, Tongtong
Wang, Hao
Weber, Karl
Weis, Brian
Winkel, Ludwig
Woods, Jordon
Yamaura, Takahiro
Yin, Yue
Yu, Xiang
Zein, Nader
Zhao, William
Zinner, Helge

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

Belliardi, Rudy
Chen, David
Hopf, Daniel
Mater, Olaf
Rodrigues, Silvana
Yin, Yue

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:

Fincher, Scott

Gravel, Mark

Hasegawa, Akio

Hotta, Yoshifumi

Katsalis, Kostas

Kondo, Kenji

Osagawa, Daisuke

Petre, Razvan

Soeda, Tatsuo

Tarui, Isao

Turner, Max

Yu, Yi

Zhu, Chunhui

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

Wang, Hao

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

Cheng, Weiying

Han, Ruibo

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
- September 21-25, 2020
  - Stuttgart, DE hosted by Hirshmann
- January 2021

Changed to electronic due to COVID-19

- May 3-7, 2021
  - Santa Fe, NM, USA hosted by Analog Devices
- September 20-24, 2021
  - Stuttgart, DE
- Jan 10-14, 2022 (proposal)
  - Collocated with 802.3, followed by
    - Joint 802.1/802.3/ITU-T SG15 workshop Jan 15, 2022
    - ITU-T SG15 Jan 17-28, 2022
  - Geneva, CH

Additional 2022 proposals welcome

Future 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

Cancelled or changed to electronic due to COVID-19

- March 14-19, 2021 – Denver, CO, USA
  - Hyatt Regency Denver
- July 11-16, 2021 – Madrid, Spain
  - Marriott Madrid
- November 14-19, 2021 – Vancouver, BC, Canada
  - Hyatt Regency Vancouver
- March 13-18, 2022 – Orlando, FL, USA
  - Hyatt Orlando Lake Buena Vista
- July 10-15, 2022 – Montreal, QC, Canada
  - Sheraton Montreal
- November 13-18, 2022 – Bangkok, Thailand (to be confirmed)
  - Bangkok Marriott Marquis Queen's Park

Straw Poll

- Would you support an ITU-hosted January 2022 802.1 interim session in Geneva co-located with 802.3, followed by a joint workshop with ITU-T SG15?

- Y 50
- N 6
- A 8

802 Standards DVD/USB/download

- Normally, a hard copy of the electronic media edition is handed out at the Nov Plenary.

  – Please note last year was the first year where a download option was made available.

- 2021 Electronic Media Edition would be made available at the March 2021 Plenary.

  – It was pushed back to March because of the COVID-19 pandemic and the uncertainty of whether there would be a face-to-face session or not.

  – Arrangements have been made with the IEEE-SA to enable remote delivery of the 2021 edition if necessary.

Promotion

- IEEE-SA marketing collateral
  - [TSN automotive](#), [TSN industrial](#)
  - TSN trademark
- Press releases / blog posts
  - 802.1AS – [Beyond Standards](#)
  - 802.1Qcx and YANG – [for approval](#)
- Public Visibility
  - @IEEE802 - Twitter, LinkedIn, Facebook
  - Summary web page under development
- Upcoming Presence at Industry Events
  - [WSTS](#) – 15-19 March 2021
    - A joint virtual tutorial is planned

Liaison Resources

- IEEE 802.1 Liaison Page
  - https://1.ieee802.org/liaisons/
  - links to Liaison Table (updated for each session) and Liaison Templates (TBC)
- Updated IEEE 802 Liaison List for IEEE SA with additional liaison relationships for IEEE 802.1
  - https://ieee-sa.imeetcentral.com/802liaisondb/FrontPage
- IEEE Draft Sharing page is maintained by IEEE SA.

Incoming Liaisons

- LNI4.0 – Response on IEEE 802.1Qdd draft
  - https://www.ieee802.org/1/files/public/docs2020/liaison-LNI40-Qdd_feedback-1020.pdf

- 3GPP SA2 – Response on TSN in 3GPP Release-16 stage 2 completion
  - https://www.ieee802.org/1/files/public/docs2020/liaison-3GPP-S2-2007821_Vertical_LAN-1120.pdf

- SG15 LS 268 OTNT Standardization Work Plan Issue 28
  - https://www.ieee802.org/1/files/public/docs2020/liaison-SG15-LS268-OTNT_standardization_workplan-920.zip

- SG 15 LS 270 coordination of Ethernet info and data modelling
  - https://www.ieee802.org/1/files/public/docs2020/liaison-SG15-LS270-modelling-0920.pdf

- SG LS 271 Update recommendations on Ethernet - with attachments
  - https://www.ieee802.org/1/files/public/docs2020/liaison-SG15-LS271-G8012-G8021-0920.pdf
  - https://www.ieee802.org/1/files/private/liaisons/liaison-SG15-LS271-attachments-0920.zip

Outgoing Liaisons

- Motions from TSN:
  - Response to LNI4.0 re: TSN support, IEEE 802.1Qdd
  - Response to 3GPP SA2 re: 5GS
  - Communication to IEEE 1722 re: IEEE P802.1CQ
  - LS to BBF, ITU-T, and MEF re: IEEE 802.1Qcx publication
- Motions from Maintenance:
  - LS to SDOs/LOs re: IEEE 802.1D withdrawal
  - Document submissions to ISO/IEC JTC1.SC6:
    - Send IEEE 802.1Qcr, IEEE 802.1Qcz, IEEE 802.1CS standards to ISO/IEC JTC1 SC6 for adoption (after publication/when appropriate):
    - Send IEEE 802.1Q-Rev to ISO/IEC JTC1 SC6 for information, when ready for SA ballot

Outgoing Liaisons
802.1D withdrawal

- Liaisons to indicate to other SDOs referencing 802.1D that it will be withdrawn at the end of 2021

    – Many https://www.ieee802.org/1/files/public/docs2020/liaison-8021D-withdrawal-1120-v01.pdf

    – IETF https://www.ieee802.org/1/files/public/docs2020/liaison-ietf-8021D-withdrawal-1120-v01.pdf
    – 3GPP SA2 https://www.ieee802.org/1/files/public/docs2020/liaison-3gpp-sa2-8021D-withdrawal-1120-v01.pdf
    – CableLabs https://www.ieee802.org/1/files/public/docs2020/liaison-cablelabs-8021D-withdrawal-1120-v01.pdf
    – MEF https://www.ieee802.org/1/files/public/docs2020/liaison-mef-8021D-withdrawal-1120-v01.pdf
    – ISO SC31 https://www.ieee802.org/1/files/public/docs2020/liaison-iso-sc31-8021D-withdrawal-1120-v01.pdf
    – ISO TC204 https://www.ieee802.org/1/files/public/docs2020/liaison-iso-tc204-8021D-withdrawal-1120-v01.pdf
    – UPnP https://www.ieee802.org/1/files/public/docs2020/liaison-upnp-8021D-withdrawal-1120-v01.pdf
    – ECMA https://www.ieee802.org/1/files/public/docs2020/liaison-ecma-8021D-withdrawal-1120-v01.pdf
    – ITU-T SG2 https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg2-8021D-withdrawal-1120-v01.pdf
    – ITU-T SG9 https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg9-8021D-withdrawal-1120-v01.pdf
    – ITU-T SG11 https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg11-8021D-withdrawal-1120-v01.pdf
    – ITU-T SG12 https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg12-8021D-withdrawal-1120-v01.pdf
    – ITU-T SG13 https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg13-8021D-withdrawal-1120-v01.pdf
    – ITU-T SG15 https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg15-8021D-withdrawal-1120-v01.pdf
    – ITU-T SG16 https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg16-8021D-withdrawal-1120-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	D1.2	WG ballot	Dec '21
802E	Privacy	RevCom	Published - Nov 13	D2.0		Dec '21
802.1CQ	Multicast and Local Address Protocol	PAR Extension	TG Ballot	D0.5	TG Ballot	Dec '22
802.1Qcr	Asynchronous Traffic Shaping	RevCom	Published - Nov 6	D2.3		Dec '20
802.1CS	LRP	RevCom	SA Ballot	D3.1	RevCom	Dec '21
802.1ACct	support for 802.15.3	TG Ballot	TG Ballot	D0.2	TG Ballot	Dec '21
802.1ABcu	LLDP YANG	WG Ballot	WG Ballot	D1.0	WG ballot	Dec '21
802.1CBcv	FRER YANG & MIB	WG Ballot	TG Ballot	D0.4	WG Ballot	Dec '22
802.1Qcw	TSN (Qbu, Qbv, Qci) YANG	WG ballot	WG ballot	D1.2	WG ballot	Dec '21
802.1Qcx	CFM YANG	RevCom	Published - Oct 5	D2.1		Dec '21
802.1Qcz	Congestion Isolation	SA Ballot	SA Ballot	D1.3	SA Ballot	Dec '22
60802 (DA)	Profile for Industrial Automation	TG Ballot	TG Ballot	D1.2	TG ballot	Dec '22
802.1CBdb	FRER (CBcv) extensions	WG Ballot	WG Ballot	D1.0	WG Ballot	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
802.1CMde	Enhancements for Fronthaul Interface	RevCom	Published - Oct 9	D2.1		Dec '23
802.1DF	TSN Profile for Service Provider Networks	NesCom	PAR approved		TG ballot	Dec '23
802.1DG	TSN Profile for Automotive Networks	TG Ballot	TG Ballot	D1.2	TG ballot	Dec '23
802.1AE/cor1	MAC security corrigendum	RevCom	Published - July 21	D1.0		Dec '23
802.1ABdh	LLDPv2	TG ballot	Editor's Draft	D0.1	TG ballot	Dec '23
802.1Qdj	TSN Configuration Enhancements	TG ballot	Editor's draft	D0.0	TG ballot	Dec '23
802.1AEdk	Privacy enhancements for use with MACsec	TG Ballot	TG ballot	D0.5	TG ballot	Dec '23
802f	EtherType YANG	TG Ballot	Editor's draft	D0.1	TG Ballot	Dec '23
802.1ASdm	Hot standby	TG Ballot	PAR approved		Editor's draft	Dec '24
802.1Q-REV	Bridges and Bridged Networks	WG Ballot	WG Ballot	D0.2	SA Ballot (conditional)	Dec '24
802.1ASdn	Time Synch YANG	NesCom	PAR approved		TG ballot	Dec '24
802.1DP	TSN Profile for Aerospace	PAR Development			NesCom	
802.1BA-rev	AVB Systems				NesCom	
802.1AS/cor1	Timing and Synchronization corrigendum				NesCom	
802.1Qdq	Tspec				PAR Development	

Sub group reports

- Maintenance TG

- Security TG

- TSN TG

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

- YANGsters

Maintenance TG Session Summary

- Three maintenance TG meetings during the session:
  - Nov 4 – https://www.ieee802.org/1/files/public/docs2020/maint-congdon-concall-1120-v01.pdf
  - Nov 6 ad hoc – https://www.ieee802.org/1/files/public/docs2020/maint-congdon-concall-adhoc-1120-v01.pdf
  - Nov 9 – https://www.ieee802.org/1/files/public/docs2020/maint-congdon-concall-2-1120-v01.pdf
- Q-Rev/D0.2 Comment Resolution
  - Ad-hoc results – https://www.ieee802.org/1/files/public/docs2020/maint-marks-q-rev-EPD-LPD-v02.pdf
  - Comment disposition - https://www.ieee802.org/1/files/private/q-rev-drafts/d0/802-1q-rev-d0-2-pdis-v3.pdf
- 802.1D Withdrawal Plans
  - Revision PAR vs Withdrawal SA ballot
  - Other SDO Liaisons

ISO/IEC JTC1 SC6 Status

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

- Motion for documents sent for information
  - P802.1Q-Rev
- Motion for documents sent for adoption once published
  - IEEE 802.1CS
  - IEEE 802.1Qcz

Maintenance Next Steps

- Q-Rev progression plan - https://www.ieee802.org/1/files/public/docs2020/q-messenger-revision-plan-1120-v1.pdf

- Finalize 802.1D Withdrawal Liaisons

- Review and consider 802.1AS-2020 Maintenance items for Corrigendum inclusion

- Develop response to incoming ITU-T SG LS 268 liaison

- Propose teleconference first week of Dec 2020
  - 17 New Maintenance items to process
  - 4 Existing items to progress
  - 802.1ACct TG ballot comment resolution
  - 802.1D Withdrawal next steps

Security TG – Session Report

1. P802.1AEdk MAC Privacy Protection

    - Task Group ballot (D0.5) resolution

    - Comments generally on how the document (fails) to explain, resolution supportive of technical detail

    - However some important items are missing (e.g. Conformance clause)

    - Offline work on detail text for many of the responses

    - ➤ **Continue ballot resolution, anticipate further task group ballot when complete and holes filled (inc. conformance clause, PICS)**

2. A.O.B.

    - IEEE Std 802E Privacy considerations … anticipated publication November 13th

    - Brief discussion of enrollment protocols, device life cycle

3. Future meetings/teleconferences

    - ➤ **Next telecon 24th November, 1 pm ET (802.1AEdk ballot resoln. continued).**

    - ➤ **Additional telecons anticipated prior to the January virtual interim.**

TSN TG Summary

EST Start	EST End	Monday Nov 2	Tuesday Nov 3	Wednesday Nov 4		Thursday Nov 5	Friday Nov 6	PST Start	CET Start	JST Start	Monday Nov 9	Tuesday Nov 10
9:00	9:30	Opening plenary	recess	TSN - IEC/IEEE 60802 *Comment resolution*	TSN - P802.1DG *Comment resolution*	TSN - IEC/IEEE 60802 Traffic classes, Bridged end station, *Comment resolution*	TSN - IEC/IEEE 60802 Time sync simulation results, *Comment resolution*	6:00	15:00	23:00	TSN - IEC/IEEE 60802 Time sync analysis, *Comment resolution*	Closing plenary
9:30	10:00							6:30	15:30	23:30		
10:00	10:30		802.1 orientation					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	recess	
11:30	12:00	TSN - IEC/IEEE 60802 System Spec status, TSN domain boundary	recess	TSN TSN over 802.11, *comment resolution:* P802.1CBdb		TSN P802.1Qdd update, P802.1Qdj update, P802.1ASdm kick-off	TSN P802.1DP PAR, P802.1BA-Rev PAR, outgoing liaisons	8:30	17:30	1:30	TSN TSpec for bursty traffic, P802.1CQ	
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	recess		recess		recess	recess	10:30	19:30	3:30	recess	
14:00	14:30	TSN liaisons & motions, P802.1BA-Rev PAR, Port vs Interface, *comment resolution: P802.1Qcw*		recess		TSN - P802.1DG *Comment resolution*	TSN *comment resolution:* P802.1ABdh	11:00	20:00	4:00	TSN P802.1AS/Cor1 PAR, outging liaisons, P802.1CBdb, P802.1ASdn, P802.1Qcw	
14:30	15:00							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	recess		TSN Ad Hoc drafting liaison response			recess	13:00	22:00	6:00	recess	
16:30	17:00							13:30	22:30	6:30		
17:00	17:30							14:00	23:00	7:00		
17:30	18:00							14:30	23:30	7:30		
18:00	18:30							15:00	0:00	8:00		
18:30	19:00							15:30	0:30	8:30		

Details are available at: https://1.ieee802.org/2020-11-plenary-tsn-agenda/

43

Nendica Summary

- Meeting slot Thursday 2020-11-05, 09:00-11:00 ET
- Detailed agenda:
  - https://mentor.ieee.org/802.1/dcn/20/1-20-0056-00-ICne.pdf
- Data Center Networks [DCN] Work Item
  - Reviewed pre-draft document; nearing Call for Comments
  - Reviewed additional contribution
- Stream and Flow Interworking [SFI] Work Item
  - No contributions
- Terminated Managed LAN as a Service Study Item
- Future meetings
  - Thursdays, 09:00-11:00 ET, biweekly beginning 2020-11-19
- Details:
  - https://1.ieee802.org/802-nendica/

YANGsters
November 2020 Plenary Session

- Reviewed the YANG FAQ related to IEEE Guidelines
  - https://1.ieee802.org/yangsters/yangsters-guidelines/yangsters-faq/
- Reviewed the .1Qcx & .1X (YANG) Blog Post
  - https://www.ieee802.org/1/files/public/docs2020/yangsters-smansfield-yang-blog-1120-v01.pdf
- Discussed Pretty Printer
- MAC Address comparisons and using strings as keys
  - Discuss guidelines to be included in the YANG FAQ
- Update on Hot Issues
  - P802f work progressing, discussion with RAC is next
- Request for a series of weekly YANGsters calls
  - Keep current timeslot

WG Member Voting

SBS DirectVoteLive™

- Access the web voting tool via the "Voting Member – Cast your vote" link on the 802.1 November 2020 plenary session page

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

- Click the **Enter Meeting** for IEEE 802.1 November 2020 Plenary

- On the Welcome screen select select **Continue to Meeting**

- Motions will be opened 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

November 13, 2020

MOTIONS FOR 802 EC

Agenda

- **Drafts to NesCom**
  - P802.1DP
  - P802.1BA-rev
  - P802.1AS/Cor1

- **Drafts to SA Ballot**
  - P802.1Q-Rev - conditional

Agenda (contd…)

- External communications (II)
  - Approve 802.1 communication to 3GPP SA2
  - Approve 802.1 communication to IEEE 1722
  - Approve 802.1 communication to LNI 4.0

- External communications (ME)
  - Approve blog post on YANG
  - Approve 802.1 communication to ITU-T SG15, Broadband Forum & MEF
  - Approve 802.1 communication on 802.1D withdrawal
  - Submission to ISO/IEC JTC1/SC6 for information under PSDO of P802.1Qrev
  - Submission to ISO/IEC JTC1/SC6 for adoption under PSDO of 802.1Qcz & 802.1CS

EEE 802

802.1 Motions
2020-11

Consent Agenda

Drafts to NesCom

EEE 802

Motion

- Approve forwarding P802.1DP PAR documentation in https://www.ieee802.org/1/files/public/docs2020/dp-PAR-1120-v01.pdf to NesCom

- Approve CSD documentation in https://www.ieee802.org/1/files/public/docs2020/dp-CSD-1120-v01.pdf

- In the WG, Proposed: János Farkas,   Second: Don Pannell
  - PAR (y/n/a): 50, 1, 1
  - CSD (y/n/a): 48, 1, 2

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

EEE
802

Motion

- Approve forwarding P802.1BA-Rev PAR documentation in https://www.ieee802.org/1/files/public/docs2020/BA-Rev-PAR-1120-v01.pdf to NesCom

- (revision PAR – no CSD required, 48 Hour Rule)

- In the WG, Proposed: János Farkas,   Second: Craig Gunther
  - PAR (y/n/a): 50, 0, 1

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

EEE
802

Motion

- Approve forwarding P802.1AS-2020/Cor1 PAR documentation in https://www.ieee802.org/1/files/public/docs2020/AS-Cor1-PAR-1120-v01.pdf to NesCom

- (corrigendum PAR – no CSD required, 48 Hour Rule)

- In the WG, Proposed: János Farkas,   Second: Craig Gunther
  - PAR (y/n/a): 48, 4, 0

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

802.1 Motions
2020-11

Consent Agenda

Drafts to SA Ballot

EEE
802

Motion

- **Conditionally approve sending P802.1Q-Rev D1.0 to Standards Association Ballot**

  [Maintenance PAR, no CSD]

  - P802.1Q-Rev Bridges and Bridged Networks
  - Working Group Ballot closed 30 September 2020.
  - 97.14% Approval. 71% Response
    Approve: 34 Disapprove: 1 Abstain: 14 Voters: 49
  - Comment resolution https://www.ieee802.org/1/files/private/q-rev-drafts/d0/802-1q-rev-d0-2-dis-v1.pdf

- **In the WG, Proposed: Paul Congdon   Second: János Farkas**

  - Sending draft (y/n/a): 49, 0, 3

- **In EC, mover: Glenn Parsons   Second: Roger Marks**

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

Supporting information P802.1Q-Rev

- WG ballot closed: 30 September 2020
- All WG ballot requirements are met
- The ballot resulted in
  - 1 outstanding Disapprove vote
  - 5 outstanding Must Be satisfied comments
- Comment resolution available here: https://www.ieee802.org/1/files/private/q-rev-drafts/d0/802-1q-rev-d0-2-dis.pdf
- Recirculation ballot will be conducted during Dec/Jan with comment resolution on maintenance calls and during the January interim if required.
- If required, a second recirculation ballot will be conducted during Jan/Feb with comment resolution during the January interim and on maintenance calls.

CATEGORY	All Respondents	
	TOTAL	%
Yes	34	97.14%
No	1	2.86%
Voting Yes or No	35	100.00%
Abs. Time	7	14.29%
Abs. Expertise	7	14.29%
Abs. Other	0	0.00%
Respondents	49	71.01%
Voting members	69	
Non-voting	0	
No. of commenters	12	24.49%
No. of comments	102	

Supporting information P802.1Q-Rev

- Voter with outstanding Disapprove votes:
  - Parsons, Glenn

- This voter has indicated that he is satisfied with the disposition of his comments but would like to see the next draft.

Supporting information P802.1Q-Rev
'must-be-satisfied' comments of Disapprove vote

Cl **00** *SC* **0** *P* **1** *L* # 67
Parsons, Glenn   Ericsson
Comment Type **ER**   *Comment Status* **A**
MIB and YANG attachments are missing and cannot be reviewed to ensure accuracy
SuggestedRemedy
Add MIB and YANG files as attachments to PDF in next draft
Response   *Response Status* **C**
ACCEPT.

Cl **00** *SC* **0** *P* **1** *L* **4** # 27
Parsons, Glenn   Ericsson
Comment Type **TR**   *Comment Status* **A**
IEEE 802.1Qcr was approved on September 24, 2020 and publication editting has been requested. It should be included during WG ballot.
SuggestedRemedy
Incorporate IEEE 802.1Qcr in this revision
Response   *Response Status* **C**
ACCEPT.

Supporting information P802.1Q-Rev
'must-be-satisfied' comments of Disapprove vote

Cl **00** *SC* **0** *P* **1** *L* **4** *#* 26
Parsons, Glenn   Ericsson
Comment Type **TR**   *Comment Status* **A**
IEEE 802.1Qcx was approved on June 3, 2020 and is in final publication editting. It must be included during WG ballot.
SuggestedRemedy
Incorporate IEEE 802.1Qcx in this revision
Response   *Response Status* **C**
ACCEPT.

Cl **48** *SC* **48.6.3.5** *P* **1896** *L*   # 62

Parsons, Glenn   Ericsson

Comment Type **TR**   *Comment Status* **A**

The ieee802-dot1q-vlan-bridge module is empty besides the "boilerplate". Clause 48.4.3 notes that it augments the generic ieee802-dot1q-bridge module. However nothing is imported or augmented. What is the model supposed to be? 802.1Qcp/D1.0 had a short model with imports and augments that were both then removed in D1.1. Was that correct?

SuggestedRemedy

Replace with the correct model. That is, at least this line is missing:

    import ieee802-dot1q-bridge { prefix "dot1q"; }

Or if it is really empty, delete it.

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

1) In section 48.2.1,

- Replace "48.2.1 Security considerations of the ieee802-dot1q-bridge and ieee802-dot1qvlan-bridge YANG modules" with "48.2.1 Security considerations of the ieee802-dot1q-vlanbridge YANG module"
- Replace "There are a number of management objects defined in the ieee802-dot1q-bridge and ieee802-dot1q-vlan-bridge YANG modules that are configurable (i.e., read-write) and/or operational (i.e., read-only)." with "There are a number of management objects defined in the ieee802-dot1q-bridge YANG module that are configurable (i.e., read-write) and/or operational (i.e., read-only)."
- Replace "The following objects in the ieee802-dot1q-bridge and ieee802-dot1q-vlan-bridge YANG modules can be manipulated to interfere with the operation of VLANs and priority classes." with "The following objects in the ieee802-dot1q-bridge YANG module can be manipulated to interfere with the operation of VLANs and priority classes."
- Replace "— The readable objects defined in the ieee802-dot1q-bridge and ieee802-dot1qvlan-bridge modules provide information about the topology of a bridged network and the attached active stations." with "— The readable objects defined in the ieee802-dot1q-bridge module provide information about the topology of a bridged network and the attached active stations."

2) Remove the ieee802-dot1q-vlan-bridge row in Table 48-1 of subclause 48.4.

3) Remove subclause 48.4.3.

4) In subclause 48.5,

- Replace "A system implementing the Customer VLAN Bridge YANG model shall implement the ieee802-dot1q-vlan-bridge YANG model." with "A system implementing the Customer VLAN Bridge YANG model shall implement the ieee802-dot1q-bridge YANG module."

5) Remove subclause 48.6.3.5

6) Remove item "YANG-3" row of subclause A.47.

Cl **48** *SC* **48.4.3** *P* **1842** *L* # 63

Parsons, Glenn   Ericsson

Comment Type **TR**   *Comment Status* **A**

The ieee802-dot1q-vlan-bridge module is empty besides the "boilerplate". Clause 48.4.3 notes that it augments the generic ieee802-dot1q-bridge module. However nothing is imported or augmented in the module in 48.6.3.5. Which is correct?

SuggestedRemedy

Either: fix the model per another comment, fix this clause per what is in the model or delete this clause.

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

1) In section 48.2.1,

- Replace "48.2.1 Security considerations of the ieee802-dot1q-bridge and ieee802-dot1qvlan-bridge YANG modules" with "48.2.1 Security considerations of the ieee802-dot1q-vlanbridge YANG module"
- Replace "There are a number of management objects defined in the ieee802-dot1q-bridge and ieee802-dot1q-vlan-bridge YANG modules that are configurable (i.e., read-write) and/or operational (i.e., read-only)." with "There are a number of management objects defined in the ieee802-dot1q-bridge YANG module that are configurable (i.e., read-write) and/or operational (i.e., read-only)."
- Replace "The following objects in the ieee802-dot1q-bridge and ieee802-dot1q-vlan-bridge YANG modules can be manipulated to interfere with the operation of VLANs and priority classes." with "The following objects in the ieee802-dot1q-bridge YANG module can be manipulated to interfere with the operation of VLANs and priority classes."
- Replace "— The readable objects defined in the ieee802-dot1q-bridge and ieee802-dot1qvlan-bridge modules provide information about the topology of a bridged network and the attached active stations." with "— The readable objects defined in the ieee802-dot1q-bridge module provide information about the topology of a bridged network and the attached active stations."

2) Remove the ieee802-dot1q-vlan-bridge row in Table 48-1 of subclause 48.4.

3) Remove subclause 48.4.3.

4) In subclause 48.5,

- Replace "A system implementing the Customer VLAN Bridge YANG model shall implement the ieee802-dot1q-vlan-bridge YANG model." with "A system implementing the Customer VLAN Bridge YANG model shall implement the ieee802-dot1q-bridge YANG module."

5) Remove subclause 48.6.3.5

6) Remove item "YANG-3" row of subclause A.47.

EEE
802

802.1 Motions
2020-11

Consent Agenda

Liaisons and external communications (II)

EEE
802

Motion

- Approve http://www.ieee802.org/1/files/public/docs2020/liaison-response-3GPP-SA2-TSN-support-1120-v01.pdf as communication to 3GPP SA WG2, granting the IEEE 802.1 WG chair (or his delegate) editorial license.

- In the WG (y/n/a): 49, 0, 3
  - Proposed: János Farkas,   Second: Jessy Rouyer

- In EC, for information

EEE 802

Motion

- Approve https://www.ieee802.org/1/files/public/docs2020/liaison-P802-1CQ-draft-sharing-with-IEEE-1722-1120-v01.pdf as communication to IEEE 1722, granting the IEEE 802.1 WG chair (or his delegate) editorial license.

- In the WG (y/n/a): 50, 1, 3
  - Proposed: Roger Marks,   Second: János Farkas

- In EC, for information

Motion

- Approve http://www.ieee802.org/1/files/public/docs2020/liaison-response-LNI40-Qdd-feedback-1120-v01.pdf as communication to LNI 4.0, granting the IEEE 802.1 WG chair (or his delegate) editorial license.

- Proposed: Feng Chen
- Second: Josef Dorr

- In the WG (y/n/a): 45, 1, 6

- In EC, for information

EEE 802

802.1 Motions
2020-11

Consent Agenda

Liaisons and external communications (ME)

EEE
802

Motion

- Approve the blog post on IEEE Std 802.1Qcx-2020 and IEEE Std 802.1X-2020 (YANG part) in http://www.ieee802.org/1/files/public/docs2020/yang-draft-blog-post-0720-v01.pdf, to be released with editorial changes as deemed necessary.

- In the WG (y/n/a): 51, 1, 2
  - Proposed: Scott Mansfield, Second: János Farkas

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

Motion

- Approve https://www.ieee802.org/1/files/public/docs2020/liaison-Qcx-publication-1120-v01.pdf as communication to ITU-T SG15, Broadband Forum, and MEF 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 (y/n/a):   49, 1, 3
  - Proposed: Jessy Rouyer,   Second: János Farkas

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

Motion (1/2)

- Approve sending liaison of IEEE Std 802.1D withdrawal to the following organizations:
    - This approval is under LMSC OM "Procedure for public statements to government bodies"
  - 3GPP RAN, AVNU, IEEE 1588, IEEE 1722, IEEE 1905, IEEE 1914 https://www.ieee802.org/1/files/public/docs2020/liaison-8021D-withdrawal-1120-v01.pdf
  - IETF https://www.ieee802.org/1/files/public/docs2020/liaison-ietf-8021D-withdrawal-1120-v01.pdf
  - 3GPP SA2 https://www.ieee802.org/1/files/public/docs2020/liaison-3gpp-sa2-8021D-withdrawal-1120-v01.pdf
  - CableLabs https://www.ieee802.org/1/files/public/docs2020/liaison-cablelabs-8021D-withdrawal-1120-v01.pdf
  - MEF https://www.ieee802.org/1/files/public/docs2020/liaison-mef-8021D-withdrawal-1120-v01.pdf
  - ISO SC31 https://www.ieee802.org/1/files/public/docs2020/liaison-iso-sc31-8021D-withdrawal-1120-v01.pdf
  - ISO TC204 https://www.ieee802.org/1/files/public/docs2020/liaison-iso-tc204-8021D-withdrawal-1120-v01.pdf
  - UPnP https://www.ieee802.org/1/files/public/docs2020/liaison-upnp-8021D-withdrawal-1120-v01.pdf
  - ECMA https://www.ieee802.org/1/files/public/docs2020/liaison-ecma-8021D-withdrawal-1120-v01.pdf

EEE 802

Motion (2/2)

- Approve sending liaison of IEEE Std 802.1D withdrawal to the following organizations:
  - This approval is under LMSC OM "Procedure for public statements to government bodies"
  - ITU-T SG2 https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg2-8021D-withdrawal-1120-v01.pdf
  - ITU-T SG9 https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg9-8021D-withdrawal-1120-v01.pdf
  - ITU-T SG11 https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg11-8021D-withdrawal-1120-v01.pdf
  - ITU-T SG12 https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg12-8021D-withdrawal-1120-v01.pdf
  - ITU-T SG13 https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg13-8021D-withdrawal-1120-v01.pdf
  - ITU-T SG15 https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg15-8021D-withdrawal-1120-v01.pdf
  - ITU-T SG16 https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg16-8021D-withdrawal-1120-v01.pdf

- In the WG, Proposed: Paul Congdon Second: Mick Seaman
  - Sending draft (y/n/a):   46, 0, 6

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

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
  - P802.1Q-Rev

- In the WG, Proposed: Paul Congdon   Second: János Farkas
  - Sending draft (y/n/a): 48, 0, 2

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

Motion

- Approve submission of the following draft(s) to ISO/IEC JTC1/SC6 for adoption under the PSDO agreement, once approved and published.
  - IEEE 802.1Qcz
  - IEEE 802.1CS

- In the WG, Proposed: Paul Congdon   Second: János Farkas
  - Sending draft (y/n/a): 47, 0, 4

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

EEE 802

Administrative

WG MOTIONS

Motion

- 802.1 approves the July 2020 (plenary) and September 2020 (interim) session minutes:
  - http://www.ieee802.org/1/files/public/minutes/2020-07-minutes-v1.pdf
  - https://www.ieee802.org/1/files/public/minutes/2020-09-minutes-v2.pdf
- Proposed: Jessy Rouyer
- Seconded: János Farkas
- Approved by Acclamation

Motion

- 802.1 approves to hold an 802.1 interim session hosted by ITU in Geneva January 10-14, 2022

- Proposed: Mick Seaman

- Seconded: Janos Farkas

- In the WG (y/n/a):   45, 2, 7

Maintenance TG

WG MOTIONS

Motion

- 802.1 authorizes the Maintenance TG to hold teleconferences 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 teleconferences 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 the January 2021 Interim to generate PAR and CSD for pre-circulation to the EC for an amendment to IEEE Std 802.1Q to specify an informative annex on TrafficSpecification settings for bursty traffic with bounded latency.

- Proposed: Nader Zein

- Second: Mick Seaman

- In the WG (y/n/a): 41, 4, 7

Motion

- 802.1 authorizes Rodney Cummings, the Editor of P802.1ASdn Standard for Local and Metropolitan Area Networks: Timing and Synchronization for Time-Sensitive Applications — Amendment: YANG Data Model to prepare drafts for and conduct Task Group balloting.

- Proposed: János Farkas

- Second: Stephan Kehrer

- In the WG (y/n/a): 49, 0, 1

Motion

- 802.1 authorizes Tongtong Wang, the Editor of P802.1DF – Time-Sensitive Networking Profile for Service Provider Networks to prepare drafts for and conduct Task Group balloting.

- Proposed: János Farkas
- Second: Norm Finn

- In the WG (y/n/a):   40, 1, 11

Motion

- 802.1 authorizes the TSN Task Group to hold electronic meetings weekly on Mondays from 11AM (US-Eastern) to 1PM (US-Eastern) starting with November 16, 2020.
- 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: Craig Gunther

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: Craig Gunther
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 from 9AM (US-Eastern) to 11AM (US-Eastern) starting with November 16, 2020.
- 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 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 Wednesdays from 11AM (US-Eastern) to 12PM (US-Eastern) starting with November 11, 2020.
- 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 from 9AM (US-Eastern) to 11AM (US-Eastern) starting with November 17, 2020.
- 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

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

YANGsters

WG MOTIONS

Motion

- 802.1 authorizes weekly electronic meetings for the YANGsters subgroup on Tuesdays from 10AM (US-Eastern) to 11AM (US-Eastern) starting with November 17, 2020.
- 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?

Straw poll

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

- A.- March 2021   3
- B.- May 2021   7
- C.- July 2021   12
- D.- Sept 2021   11
- E.- November 2021   9
- F.- 2022 or later   7
- No Answer   2

Straw poll

– When do you expect to next attend in person an 802.1 Session?

- A.- March 2021 2
- B.- May 2021 8
- C.- July 2021 14
- D.- Sept 2021 9
- E.- November 2021 9
- F.- 2022 or later 7
- No Answer 3