



Opening Plenary July 2020

Glenn Parsons – IEEE 802.1 WG Chair

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802.1 WG plenary agenda

Monday, July 13th opening

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

Monday, July 20th closing

- [Copyright Policy](#)
- [Call for Patents](#)
- [Participant behavior](#)
- Membership status
- WG Election
- Future Meetings
- Sanity check – current projects
- TG reports
- Outgoing Liaisons
- Review of Motions for EC
- Review of Motions for 802.1
- Motions (if any)

INSTRUCTIONS FOR CHAIRS OF STANDARDS DEVELOPMENT ACTIVITIES

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

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

IEEE SA COPYRIGHT POLICY

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

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

IEEE SA COPYRIGHT POLICY

- The IEEE SA Copyright Policy is described in the IEEE SA Standards Board Bylaws and IEEE SA Standards Board Operations Manual
 - IEEE SA Copyright Policy, see
 - Clause 7 of the IEEE SA Standards Board Bylaws
<https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7>
 - Clause 6.1 of the IEEE SA Standards Board Operations Manual
<https://standards.ieee.org/about/policies/opman/sect6.html>
- IEEE SA Copyright Permission
 - <https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/permissionltrs.zip>
- IEEE SA Copyright FAQs
 - <http://standards.ieee.org/faqs/copyrights.html/>
- IEEE SA Best Practices for IEEE Standards Development
 - http://standards.ieee.org/develop/policies/best_practices_for_ieee_standards_development_051215.pdf
- Distribution of Draft Standards (see 6.1.3 of the SASB Operations Manual)
 - <https://standards.ieee.org/about/policies/opman/sect6.html>

Instructions for the WG Chair

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

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

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

Participants have a duty to inform the IEEE

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

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

Ways to inform IEEE

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

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

Other guidelines for IEEE 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>

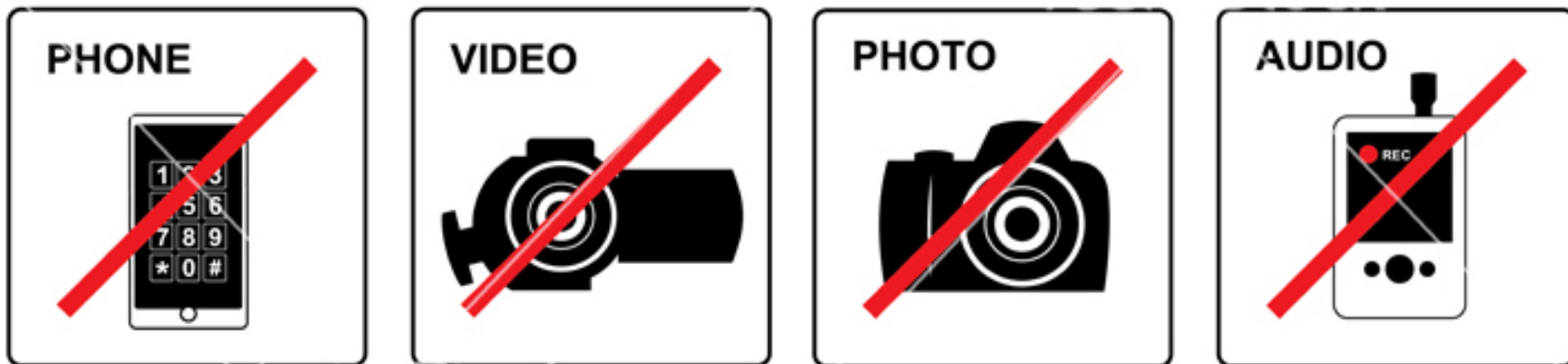
Participants in the IEEE-SA “*individual process*” shall act independently of others, including employers

- 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 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”

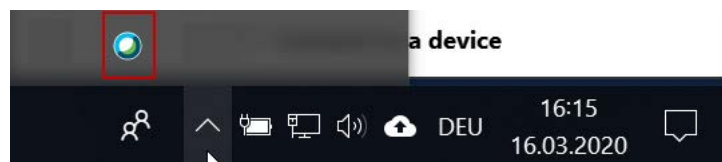
Please provide your information

- 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

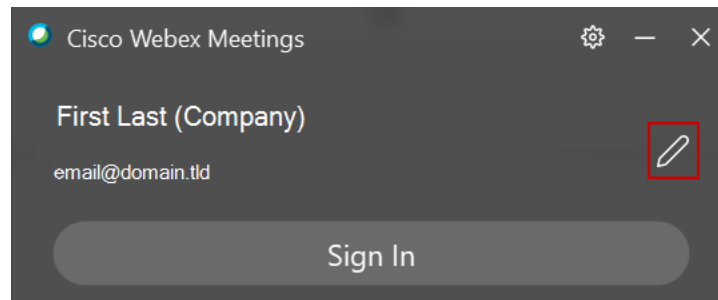
- Go to the "Display hidden icons" arrow in the Windows task bar



- 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.

Subgroup announcements

- Subgroup Chairs please note for the plenary session week:
 - At the start of the first TG meeting, the TG Chair needs to remind participants that the “MEETING INTRODUCTION” information in <http://www.ieee802.org/1/files/public/templates/admin-WG+TG-intro-0720-v01.pdf> was made available before the meeting (as announced in the opening plenary meeting) and needs to make the Call for Potentially Essential Patents.
 - At the start of the first pre-PAR meeting, the pre-PAR subgroup Chair needs to remind participants that the “MEETING INTRODUCTION” information in <http://www.ieee802.org/1/files/public/templates/admin-prePAR-intro-0720-v01.pdf> was made available before the meeting (as announced in the opening plenary meeting).
 - During the rest of the week, please announce that the meeting is subject to the Copyright Policy, Patent Policy (only for TG meetings) and Participants Policy as read and displayed at the opening plenary meeting.
 - If there are any responses to the Call for Potentially Essential Patents, minute it.
 - For additional details, direct participants to the PatCom website for details of the Patent Policy:
 - <https://standards.ieee.org/content/ieee-standards/en/about/sasb/patcom/index.html>
 - and for Copyright Policy to:
 - <https://standards.ieee.org/ipr/index.html>

General Information

- Meeting contributions
 - <http://ieee802.org/1/filenaming.html>
 - Please upload BEFORE presentation
- Minutes
 - <https://1.ieee802.org/category/wg-minutes/>
- Schedule for all WGs
 - http://www.ieee802.org/802tele_calendar.html
- Website
 - <http://www.ieee802.org/1/>

Officers and Leadership

- Chair: Glenn Parsons
- Vice Chair : John Messenger
- 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://iee.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 WG 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 mailing list and subject line, as specified in the email instructions (distributed on the [Main 802.1 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 all your qualifying attendance credit.
 - If you want to become a voter again, you have to notify the WG Chair and WG Secretary that you wish to become a voter again.

The following are 802.1 voters (69):

Ademaj, Astrit
Assmann, Ralf
Bierschenk, Jens
Boiger, Christian
Bottorff, Paul
Canchi, Radhakrishna
Chen, Feng
Cheng, Weiyang
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
Holness, Marc
Itaya, Satoko

Ito, Yoshihiro
Karl, Michael
Kehrer, Stephan
Kelsey, Randy
Koto, Hajime
Lawlis, James
Mangin, Christophe
Mansfield, Scott
Maruhashi, Kenichi
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
Rouyer, Jessy V
Sato, Atsushi
Schewe, Frank
Seaman, Michael
Seewald, Maik
Specht, Johannes
Stanica, Marius
Steindl, Guenter
Traore, Karim
Wang, Xinyuan
Wang, Tongtong
Wang, Hao
Weber, Karl
Weis, Brian
Winkel, Ludwig
Woods, Jordon
Yamaura, Takahiro
Zein, Nader
Zhao, William
Zinner, Helge
Zweck, Harald

The following will become voting members when/if they attend this week:

None

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

Anderson, Ben

Chen, David

Fincher, Scott

Gravel, Mark

Han, Ruibo

Hasegawa, Akio

Hemmer, David

Henry, Jerome

Hotta, Yoshifumi

Katsalis, Kostas

Kondo, Kenji

Osagawa, Daisuke

Petre, Razvan

Sivakolundu, Ramesh

Soeda, Tatsuo

Tarui, Isao

Varga, Balazs

Wamsser, Reiner

Yu, Xiang

Yu, Yi

Zhu, Chunhui

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

Elbakoury, Hesham
Schewe, Frank

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

- Ademaj, Astrit
- Bierschenk, Jens
- Canchi, Radhakrishna
- Cheng, Weiyong
- Elbakoury, Hesham
- Enzinger, Thomas
- Lawlis, James
- Maruhashi, Kenichi
- Mustala, Tero
- Myers, Roy
- Noseworthy, Bob
- Schewe, Frank
- Seewald, Maik
- Steindl, Guenter
- Wang, Xinyuan
- Wang, Hao
- Weis, Brian
- Zweck, Harald

802.11 Reciprocal credit

- 802.1 voters may get credit for attending any 802.11
- 802.1 voting members who are also 802.11 voting members may get a popup in IMAT each time they register attendance to ask which 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

- Jan 20-24, 2020 (workshop Jan 25)
 - Geneva, CH, hosted by 802.3/ITU-T/Nokia

- May 18-22, 2020
 - Pasadena, CA, USA hosted by Ethernet Alliance
- September 21-25, 2020
 - Stuttgart hosted by Hirshmann
- January 2021

**Changed to electronic
due to COVID-19**

- May 3-7, 2021
 - Santa Fe hosted by [Analog Devices](#)
- September 20-24, 2021
 - Stuttgart proposal

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 (to be confirmed)
- November 14-19, 2021 – Vancouver, Canada
 - Hyatt Regency Vancouver only
- March 13-18, 2022 – Orlando, FL, USA
 - Hyatt Regency Denver
- July 10-15, 2022 – Montreal, QC, Canada
 - Sheraton Montreal
- November 13-18, 2022 – Bangkok, Thailand (to be confirmed)
 - Bangkok Marriott Marquis Queen's Park

LMSC elections

- First plenary session of 2020 (i.e., July)
 - All 802 leadership positions open
- 802.1 process for chair and vice-chair
 - Nominations are open until the start of the closing 802.1 plenary meeting on July 20th. The election will be during the July 20th closing plenary meeting.
 - If there are multiple nominees for a post, then a secret ballot election will take place in which only 802.1 voters participate and in which each voter casts a single vote for their preferred candidate. To win the election, a majority of voters present is required. If a majority is not achieved, then the candidate with the least number of votes is eliminated and the vote re-taken.
 - A motion to approve the winning candidate (in the case of an election) or the single nominee (in the event that there is only one candidate for the post) will then be made and voted upon by 802.1 voting members.

LMSC election candidates

- 802 Chair
 - [Paul Nikolich](#)
 - Vice Chair - James Gilb
 - 2nd Vice-Chair – Roger Marks
 - Recording Secretary – John D’Ambrosia
 - Executive Secretary – Jon Rosdahl
 - Treasurer – George Zimmerman
- 802.1 Chair
 - Glenn Parsons
- 802.1 Vice-Chair
 - Paul Congdon
 - Jessy Rouyer

Thanks John Messenger!

802.1 Vice-Chair - 2014-2020



802 EC report – Plenary Session #124

Electronic plenary session #1

- 802 Task Force - *Aug 17 2-3pm*
 - Agenda: Remote tools, Mentor & FrameMaker licenses
- Rules (P&P, OM & WG) changes (EC-20-132)
 - COVID-19 variations, wireless coexistence
 - Infrastructure in CSD
- Treasurer (EC-20-131)
 - Reserves \$1.2m as expected with planned \$300k loss in 2019.
 - Loss only \$100k for 2020 so far...
 - Per session late cancellation penalties for rest of 2020 and all 2021 would be \$1m
- Venues
 - All 2020 venues cancelled, November logistics TBD
 - Future session planning adhoc created
 - 2021 venue cancellation to be decided in November
 - For 2021, do we cancel per session or all at once?
 - Do we charge for electronic sessions?
 - Post COVID-19, do we still need 3 plenary sessions and 3 interim sessions per year?

EC meetings during the plenary session

[Fri, July 10 13:00-15:00](#) Opening Executive Committee meeting

[Mon, Jul 13 17:00-19:00](#) 802/JTC1/SC6 Standing Committee

[Wed, July 15 14:00-16:00](#) LMSC Rules Review

[Wed, July 15 16:00- 18:00](#) 802/ITU Standing Committee

[Thu, July 23 09:00-10:00](#) 802 Chair's Open Office hour

[Fri, July 24 13:00-18:00](#) closing Executive Committee meeting

Public Review

- Since 6 July 2015, all eligible projects where a SA ballot is initiated will also have a Public Review period initiated simultaneously.
 - <https://publicreview.standards.ieee.org>
 - Staff will transfer any comments to myBallot
- **Status**
 - No comments yet
 - Recent public review
 - IEEE P802.1CS
- Questions? [FAQ](#)

Electronic ballots (ePolls)

- [March WG motions](#)
 - ePolls 17, 29-37
- [March EC motions](#)
 - ePolls 18-28
- [April WG motions](#)
 - ePolls 39-41
- [May EC motions](#)
 - ePolls 42-43
- [June EC motions](#)
 - ePolls 44-46
- To progress work items without an in-person 802.1 session, since the last plenary session (November 2019) a series of 10-day electronic ballots using ePoll were conducted
 - <https://mentor.ieee.org/802.1/polls>

PARs this week

- 802.1ASdn Amendment: YANG Data Model, [PAR](#) and [CSD](#)
- 802.3 Industry Connections - New Ethernet Applications, [Endorsement Letter & ICAID](#)
- 802.11ax Amendment: High Efficiency WLAN, [PAR Extension](#)
- 802.11ba Amendment: Low-power wake-up radio operation, [PAR Extension](#)
- 802.11bf Wireless Local Area Sensing (SENS), [PAR](#) and [CSD](#)
- Special session process
 - Maintenance TG prepare any 802.1 comments
 - due July 12
 - 802.1 response to other WG comments
 - due July 31
 - EC approval
 - August 4

Liaisons

- Incoming
 - [3GPP SA2](#) – FS IIoT - assigned to TSN
 - JTC1/SC6 FDIS responses - assigned to Maintenance

- All outgoing liaisons with draft sharing have been sent

- Liaison tracking web page in development

Promotion

- IEEE-SA marketing collateral
 - [TSN automotive](#), [TSN industrial](#)
 - TSN trademark
- Issue press releases or eBlasts
 - Start of PAR, Final approval, etc. -- Editors are asked to propose...
 - 802.1AS
 - 802.1Qcx and YANG
- Presence at Future Industry Events
 - IEEE Communications Standards Magazine
 - Feature topic on TSN for Industrial Automation
 - [TSN/A](#) – 7-8 October 2020
 - [IEEE-SA Ethernet & IP - Automotive Technology Day](#) – 15-16 Sept 2020
 - [ISPCS](#) – Oct 2020 cancelled
 - [WSTS](#) – 15-19 March 2021

WG Chair Awards

Offered to leadership, editors and significant contributors after publication

- 802.1Q-2018
 - Editor: John Messenger
 - Certificate: Tony Jeffree
- 802.1Qcc-2018
 - Editor: Rodney Cummings
 - Certificate: Stephan Kehrer
- 802.1Qcp-2018
 - Editor: Marc Holness
 - Certificates: Juergen Schoenwaelder, Johannes Specht
- 802.1CM-2018
 - Editor János Farkas
 - Certificates: Shenghua Bao, David Chen, Tero Mustala, Jessy Rouyer, Nader Zein
- 802.1AR-2018
 - Editor: Mick Seaman
 - Certificate: Suzanne Leicht
- 802.1Xck-2018
 - Editor Marc Holness
- 802.1AE-2018
 - Editor: Mick Seaman
- 802.1CF-2019
 - Editor: Walter Pienziak
 - Certificates: Yonggang Fang, Antonio de la Oliva, Hao Wang
- 802.1Qcy-2019
 - Editors: Paul Bottorff, Yizhou Li
 - Certificates: Matthew Bocci, Adee Ran
- 802.1AX-2020
 - Editors: Stephen Haddock, Jessy Rouyer
- 802.1AS-2020
 - Editor: Geoffrey Garner
 - Certificates: Carlos Aldana, Ralf Assmann, Christian Boiger, Rodney Cummings, Stephan Kehrer, Don Pannell, Johannes Specht, Ganesh Venkatesan

Sanity Check – current workload

Project	Short Title	Last Motion	Current Stage	Draft#	Next action	PAR ends
802.1AS-REV	Time synch enhancements	RevCom	Published - Jun 19	D8.3		Dec '19
802.1Qcj	Auto Attach to PBB	PAR extension	WG ballot	D1.2	WG ballot	Dec '21
802E	Privacy	SA Ballot	SA Ballot recirc	D2.0	RevCom	Dec '21
802.1CQ	Multicast and Local Address Protocol	PAR Extension	TG Ballot	D0.5	TG Ballot	Dec '22
802.1Qcr	Asynchronous Traffic Shaping	SA Ballot	SA Ballot approved	D2.3	RevCom	Dec '20
802.1CS	LRP	SA Ballot	SA Ballot	D3.0	SA Ballot	Dec '21
802.1ACct	support for 802.15.3	TG Ballot	PAR Approved		Editor's draft	Dec '21
802.1ABcu	LLDP YANG	WG Ballot	WG Ballot	D1.0	WG ballot	Dec '21
802.1CBcv	FRER YANG & MIB	TG Ballot	TG Ballot	D0.3	TG Ballot	Dec '22
802.1Qcw	TSN (Qbu, Qbv, Qci) YANG	WG ballot	WG ballot	D1.1	WG ballot	Dec '21
802.1Qcx	CFM YANG	RevCom	Approved	D2.1	Publication	Dec '21
802.1Qcz	Congestion Isolation	WG Ballot	WG Ballot recirc	D1.1	SA Ballot	Dec '22
802.1CBdb	FRER (CBcv) extensions	TG Ballot	TG Ballot	D0.6	WG ballot	Dec '22
60802 (DA)	Profile for Industrial Automation	TG Ballot	TG Ballot	D1.1	TG 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	D0.2	TG ballot	Dec '22
802.1CMde	Enhancements for Fronthaul Interface	RevCom	Approved	D2.1	Publication	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	Approved	D1.0	Publication	Dec '23
802.1ABdh	LLDPv2	NesCom	PAR approved		TG ballot	Dec '23
802.1Qdj	TSN Configuration Enhancements	TG ballot	PAR approved		Editor's draft	Dec '23
802.1AEdk	Privacy enhancements for use with MACsec	TG Ballot	Editor's draft		TG ballot	Dec '23
802f	EtherType YANG	NesCom	PAR approved		TG ballot	Dec '23
802.1ASdm	Hot standby	NesCom	PAR approved		TG ballot	Dec '24
802.1Q-REV	Bridges and Bridged Networks	NesCom	PAR approved		WG Ballot	Dec '24
802.1ASdn	Time Synch YANG	PAR Development	PAR Development		NesCom	

802.1 plenary session electronic meeting schedule

EDT Start	EDT End	Monday July 13	Tuesday July 14	Wednesday July 15	Thursday July 16	Friday July 17	PDT start	CEST start	JST start	Monday July 20						
9:00	9:30	Opening plenary	TSN P802.1DG	TSN 60802	TSN 60802	Nendica	6:00	15:00	22:00	Closing plenary meeting						
9:30	10:00															
10:00	10:30	TSN 60802					7:00	16:00	23:00							
10:30	11:00						7:30	16:30	23:30							
11:00	11:30	TSN	TSN	Security	Security	TSN	8:00	17:00	0:00							
11:30	12:00									Security	Security			8:30	17:30	0:30
12:00	12:30														9:00	18:00
12:30	13:00						9:30	18:30	1:30							
13:00	13:30						10:00	19:00	2:00	Chairs' meeting						
13:30	14:00						10:30	19:30	2:30							
14:00	14:30	TSN	Maintenance	Security	Security	YANGsters	11:00	20:00	3:00							
14:30	15:00										802.1 orientation	11:30	20:30	3:30		
15:00	15:30											12:00	21:00	4:00		
15:30	16:00											12:30	21:30	4:30		

802.1 Management meetings

- Every Thursday – 11am ET
 - Since February to manage shift to electronic meetings
- Editors meetings (Thursday after each session)
 - Sharing of best practices by editors
- Additional leadership – July 20th 1pm ET
 - Prepare ePolls, PAR responses, EC consent agenda for July 24th & Aug 4th EC meetings

Sub group agendas

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

Maintenance TG agenda

July 14th, 2020 – 11AM EDT

WebEx – [link](#) IMAT – [link](#)

1. Meeting introduction
2. Approval of agenda
3. P802.1Q-Rev status update - John Messenger
4. SC6 Status
5. Liaisons
 1. [ISO/IEC/IEEE 8802-1X:2013/FDAmd 2](#)
 2. [ISO/IEC/IEEE FDIS 8802-1AE \(Ed 2\)](#)
6. Document Vehicle Status
7. New Maintenance Items
 - [0271](#): Default configuration for bridges that support credit-based shaper
8. Existing Maintenance Items
 - [0248](#): Managed objects for ECP in 802.1Q-2018
 - [0242](#): IEEE Std 802.1Qcp-2018: Collected issues on data consistency and others - YANGSters
9. Any Other Business

Agenda – Security TG

1. [Meeting introduction](#)
2. [Approval of agenda](#)
3. [P802.1AEdk MACsec Privacy Protection](#)
 - Draft development
 - **Monday 1.30-3.30 pm start, Tuesday ~11.30 am- 1.00 pm, Wednesday 11.00 am-1.00 pm, 1.30 pm - 3.30 pm [Eastern Time]**
4. [P802E Privacy \(Recommended Practice ... For 802 Technologies\)](#)
 - Progression to RevCom
 - Second SA Recirculation Ballot closed without further comment/vote changes.
 - Disposition of comments is at:
<http://www.ieee802.org/1/files/private/802-e-drafts/d2/802E-d2-0-sponsor-r2-dis.pdf>
 - **Tuesday 11.00 am**
3. [ISO/IEC JTC1 SC6 progression of IEEE 802.1 Standards](#)
 - Response to comments on the FDIS ballot of 802.1AE-2018
 - Response to comments on the FDIS ballot of 802.1Xck-2018
 - Status
 - **Tuesday ~11.30 am**
4. [A.O.B.](#)
5. [Future meetings/teleconferences](#)

IEEE 802.1 TSN TG Agenda

IEEE 802 Plenary, July 13-17, 2020

EDT		Monday July 13	Tuesday July 14	Wednesday July 15	Thursday July 16	Friday July 17	PDT	CEST	JST
Start	End						Start	Start	Start
9:00	9:30	Opening Plenary	TSN - P802.1DG D1.2 comment resolution	TSN - IEC/IEEE 60802 D1.2 comment resolution	TSN - IEC/IEEE 60802 Simulation results for time error	TSN - IEC/IEEE 60802 D1.2 comment resolution, future meetings	6:00	15:00	22:00
9:30	10:00						6:30	15:30	22:30
10:00	10:30	TSN - IEC/IEEE 60802 D1.2 comment resolution	break	break	break	break	7:00	16:00	23:00
10:30	11:00						7:30	16:30	23:30
11:00	11:30	TSN incoming liaisons, draft motions, P802.1CBcv update,	TSN P802.1ASdn PAR & CSD comment resolution, P802.1CBdb ballot res	TSN P802.1CBdb ballot res, P802.1Qcz ballot res, P802.1CQ update	TSN outgoing liaisons, overflow, new work, future meetings		8:00	17:00	0:00
11:30	12:00						8:30	17:30	0:30
12:00	12:30	break					9:00	18:00	1:00
12:30	13:00						9:30	18:30	1:30
13:00	13:30	P802.1ABdh, P802.1CS, P802.1Qcz ballot res					10:00	19:00	2:00
13:30	14:00						10:30	19:30	2:30
14:00	14:30						11:00	20:00	3:00
14:30	15:00						11:30	20:30	3:30
15:00	15:30						12:00	21:00	4:00
15:30	16:00						12:30	21:30	4:30

- Agenda details are available at: <https://1.ieee802.org/2020-07-tsn-agenda>
- Note that the TSN TG agenda may change, e.g., depending on progress

Nendica Plan

- Thu 16 July, 09:00-11:00 ET
- Detailed agenda:
 - <https://1.ieee802.org/802-nendica/agenda-ieee-802-nendica-telecon>
- Key meeting topics:
 - Work Items:
 - Data Center Networks (DCN)
 - <https://1.ieee802.org/nendica-DCN/>
 - Review current pre-draft DCN report
 - Stream and Flow Interworking (SFI)
 - <https://1.ieee802.org/nendica-SFI/>
 - Review current pre-draft SFI report
 - Study Item:
 - Managed LAN as a Service [MLaaS]
 - <https://1.ieee802.org/nendica-mlaas/>
 - Contributions as received

YANGsters Agenda

1. Meeting introduction (5)
 - Preamble
 - [admin-prePAR-intro-0720-v01.pdf](#)
2. Approval of agenda
 - Agenda bash
3. Introduction to YANGsters (5)
4. Issues in Focus(45)
 - Transmission Selection Algorithm YANG design discussion
 - Pretty Printing Discussion
5. Update on Hot Issues (20)
6. Continue Maintenance Discussion (45)
7. Any Other Business

Any other business?