Opening Plenary
November 2020

Glenn Parsons – IEEE 802.1 WG Chair
glenn.parsons@ericsson.com
IEEE 802 - 40th anniversary

The IEEE Computer Society congratulates the IEEE 802 Standards Committee on its 40th Anniversary, and commends the committee’s pioneering development of networking standards that have enabled global connectivity and had a fundamental impact on everyday life around the world.

The IEEE Computer Society extends its sincere appreciation to all IEEE 802 committee leaders and participants for their long-time dedication to technical excellence and for their outstanding contributions to advancing technology innovation.

Leila De Floriani
2020 IEEE Computer Society President
802.1 WG plenary agenda

Monday, November 2\textsuperscript{nd} opening

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

Tuesday, November 10\textsuperscript{th} 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

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

- IEEE SA Copyright FAQs

- IEEE SA Best Practices for IEEE Standards Development

- Distribution of Draft Standards (see 6.1.3 of the SASB Operations Manual)
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.

(Optional to be shown)
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.

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
• 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.

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
  – 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 (STDS-802-1-ballot@listserv.ieee.org) 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 all 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 (68):

Ademaj, Astrit
Assmann, Ralf
Boiger, Christian
Bottorff, Paul
Canchi, Radhakrishna
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
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
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
Sivakolundu, Ramesh
Specht, Johannes
Stanica, Marius
Steindl, Guenter
Traore, Karim
Varga, Balazs
Wang, Xinyuan
Wang, Tongtong
Wang, Hao
Weber, Karl
Winkel, Ludwig
Woods, Jordon
Yamaura, Takahiro
Yu, Xiang
Zein, Nader
Zhao, William
Zinner, Helge
The following will become voting members when/if they attend this week:

Belliardi, Rudy
Hopf, Daniel
Rodrigues, Silvana
Yin, Yue
The following could become voting members if they email me indicating their intention to do so and if they attend this week:

Chen, David
Fincher, Scott
Gravel, Mark
Hasegawa, Akio
Hotta, Yoshifumi
Katsalis, Kostas
Kondo, Kenji
Mater, Olaf
Osagawa, Daisuke

Petre, Razvan
Soeda, Tatsuo
Tarui, Isao
Turner, Max
Yu, Yi
Zhu, Chunhui
The following will lose voting member status for lack of qualifying attendance, unless they attend this week:

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

Ademaj, Astrit
Cheng, Weiying
Dorr, Josef
Fedyk, Donald
Gutierrez, Marina
Han, Ruibo
Holness, Marc

Lawlis, James
Noseworthy, Bob
Sivakolundu, Ramesh
Steindl, Guenter
Wang, Tongtong
Yu, Xiang
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

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

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

- January 2021

- 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

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<th>Location</th>
<th>Venue</th>
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<td>March 15-20, 2020</td>
<td>Atlanta, GA, USA</td>
<td>Hilton Atlanta</td>
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<tr>
<td>July 12-17, 2020</td>
<td>Montreal, QC, Canada</td>
<td>Sheraton Montreal</td>
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<tr>
<td>November 8-13, 2020</td>
<td>Bangkok, Thailand</td>
<td>Bangkok Marriott Marquis Queen’s Park</td>
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<td>March 14-19, 2021</td>
<td>Denver, CO, USA</td>
<td>Hyatt Regency Denver</td>
</tr>
<tr>
<td>July 11-16, 2021</td>
<td>Madrid, Spain</td>
<td>Marriott Madrid</td>
</tr>
<tr>
<td>November 14-19, 2021</td>
<td>Vancouver, BC, Canada</td>
<td>Hyatt Regency Vancouver only</td>
</tr>
<tr>
<td>March 13-18, 2022</td>
<td>Orlando, FL, USA</td>
<td>Hyatt Regency Denver</td>
</tr>
<tr>
<td>July 10-15, 2022</td>
<td>Montreal, QC, Canada</td>
<td>Sheraton Montreal</td>
</tr>
<tr>
<td>November 13-18, 2022</td>
<td>Bangkok, Thailand (to be confirmed)</td>
<td>Bangkok Marriott Marquis Queen’s Park</td>
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</tbody>
</table>

Cancelled or changed to electronic due to COVID-19
Future meeting decision dates

• Interim sessions
  – May 3-7, 2021, Santa Fe, NM, USA
    • **Decision date:** January 2021 802.1 interim session
    • **Decision date:** May 2021 802.1 interim session

• Plenary sessions
  – March 14-19, 2021 – Denver, CO, USA
    • **Latest possible decision date:** Jan 15, 2021
  – July 11-16, 2021 – Madrid, Spain
    • **Latest possible decision date:** Apr 7, 2021
• Standards Board Terminology ad hoc **re-scoped**
  – Identify a process for the review of terminology recommended or suggested for potential deprecation.
• Industry Connections governance (ICcom)
  – Moved from SASB to BOG under the CAG / Industry SMDC
• SA solutions ([EC-20-209](#))
  – myProject – Mentor/IMAT sync (which was broken) is now manual by staff request
  – Requirements study for document management and attendance – complete Q1-2021
  – DirectVoteLive license for all future meetings
• Plenary optimization ([EC-20-174](#))
  – Add option for out-of-plenary tutorial
  – Non-controversial topics for EC closing can be deferred to monthly EC call
• Rules (P&P, OM, CG & WG) meeting summary ([EC-20-220](#))
  – AudCom is reluctant to vary from P&P baseline. Changes may be required.
  – Rules changes “out of order” for opening EC
  – Attendance credit for electronic sessions. Desire to add this. Should we make each call an interim?
• Treasurer ([EC-20-219](#))
  – Reserves $700k.
  – Contractual penalties are mostly being waived
  – Dec 1 decision (may be pushed to Jan 16) - cancellation for March 2021 cost goes up Dec 31
  – Two hotels to allow space for COVID protocol - no early registration for March 2021 plenary
EC meetings during the plenary session

• IEEE 802 EC - Opening Meeting, Nov Electronic Plenary Session
  – 1:00 PM - 3:00 PM ET Friday, Oct 30, 2020

• IEEE 802 EC - Closing Meeting, Nov Electronic Plenary Session
  – 1:00 PM - 5:00 PM ET Friday, Nov 13, 2020 - Mtg Number: 173 694 7064
  Password: 802sec

802/ITU Standing Committee

• 4:00 PM - 5:00 PM ET Wednesday, Nov 11 2020 –
  Mtg Number: 173 901 6486 Password: 802itu

802/IETF Standing Committee

• 12:00 PM - 1:00 PM ET Wednesday, Nov 11 2020
  Mtg Number: 173 727 0244 Password: 802ietf

802/JTC1/SC6 Standing Committee

• 4:00 PM - 6:00 PM ET Friday, Nov 6 2020 –
  Mtg Number: 173 139 9184 Password: JTC1

Next Plenary Venue Space Planning AdHoc
-- Discuss March Plenary space

• 10-11am ET Thursday, 12 Nov 10am ET –
  Mtg Number: 173 682 6566 Password: venuespace

802 Chair's Open Office Hour

• 9:00 AM - 10:00 AM ET Thursday, Nov 12 2020
  Mtg Number: 173 937 5831 Password: talk2me

802 Public Visibility SC

• 1:00 PM - 2:00 PM ET Wednesday, Nov 4 2020 –
  Mtg Number: 173 258 1076 Password: 802pr
Public Review

• Since July 2015, all eligible projects where a SA ballot is initiated also have a Public Review period initiated simultaneously.
  – https://publicreview.standards.ieee.org
  – Staff transfers any comments to myBallot

• Status
  – No comments yet
  – Recent public review - none

• Questions? FAQ
Electronic ballots (ePolls)

- **September WG motions**
  - ePoll 53

- **October EC motions**
  - ePolls 47-52

- To progress work items outside an 802.1 plenary session, a series of 10-day electronic ballots using ePoll were conducted
  - [https://mentor.ieee.org/802.1/polls](https://mentor.ieee.org/802.1/polls)
PARs this week

• 802.1DP Standard: Time-Sensitive Networking Profile for Aerospace Onboard Ethernet Communications, PAR and CSD
• 802.11bh Amendment: Enhanced service with randomized MAC addresses, PAR and CSD
• 802.11bi Amendment: Enhanced service with Data Privacy Protection, PAR and CSD
• 802.15.4aa Amendment: Japanese Rate Extension, PAR and CSD
• 802.16t Amendment - Fixed and Mobile Wireless Access in Narrowband Channels, PAR modification and CSD
• 802.11REVme – Wireless LAN MAC & PHY, PAR (revision PAR - no CSD required, 48 Hour Rule)

• Special session process
  – Maintenance TG prepare 802.1 comments
    • To 802.11
    • To 802.15
    • due Nov 3
  – 802.1 response to other WG comments
    • due Nov 10
  – EC approval
    • Nov 13
Liaisons

• Liaison tracking web page

• Incoming
  – [3GPP SA2](https://1.ieee802.org/liaisons/liaisontable/) – Vertical LAN - TSN
  – LNI 4.0 on [.1Qdd](https://1.ieee802.org/liaisons/liaisontable/) - TSN
  – SG15 [LS271 & drafts](https://1.ieee802.org/liaisons/liaisontable/) – Ethernet Recs - TSN
  – SG15 [LS270](https://1.ieee802.org/liaisons/liaisontable/) – modelling - YANGsters
Promotion

- IEEE-SA marketing collateral
  - TSN automotive, TSN industrial
  - TSN trademark

- Issue press releases or eBlasts
  - Start of PAR, Final approval, etc.
  - 802.1AS – Beyond Standards
  - 802.1Qcx and YANG – for approval

- Presence at Industry Events
  - TSN/A – 7-8 October 2020
  - WSTS – 15-19 March 2021
    - This event will be virtual
IEEE SA – **Lead Exhibitor at TSN/A Conference 2020**

IEEE Standards Association (IEEE SA) is a leading, consensus-building organization that nurtures, develops, and advances global technologies through standards. IEEE SA, together with a broad range of individuals and organizations from a wide range of technical and geographic points of origin, facilitates standards development and standards-based collaboration. With collaborative thought leaders in more than 160 countries, IEEE SA promotes innovation, enables the creation and expansion of international markets, and helps protect health and public safety. Collectively, our work drives the functionality, capabilities, and interoperability of a wide range of products and services that transform the way people live, work, and communicate.

**IEEE SA booth**

- **Augustin Brandt**
  - Director, European Standards Affairs
- **Marina Culverhouse Lopez**
  - Secretary, IEEE 802.1/TSN TC
- **Mark Rantell**
  - Chair, IEEE 802.1m System Ad Hoc Group
- **Jindrich Majerz**
  - IEEE SA Operations Program Management

802.1 voting members involved in Program Committee:
- János Farkas
- Stephan Kehrer
- Günter Steindl
- Helge Zinner

802.1 voting members involved in Presentation:
- János Farkas
- Craig Gunther
- Ludwig Winkel

Watch on YouTube
WG Chair Awards

Offered to leadership, editors and significant contributors after publication

• 802.1Qcx-2020
  – Editor: Marc Holness
  – Certificates: Jessy Rouyer, Ludwig Pauwels, Karthik Chandra Bose S, David Ball

• 802.1CMde-2020
  – Editor János Farkas
  – Certificates: Jessy Rouyer; John Messenger

• 802E-2020
  – Editor: Jerome Henry
  – Certificates: Mathieu Cunche, Amelia Andersdotter

• 802.1Qcr-2020
  – Editor: Johannes Specht
  – Certificates: Christian Boiger, Ralf Assmann, Soheil Samii, Klaus Echtle
## Sanity Check – current workload

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<th>Project</th>
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<td>802E</td>
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<td>TG Ballot</td>
<td>Dec '21</td>
</tr>
<tr>
<td>802.1CQ</td>
<td>Multicast and Local Address Protocol</td>
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<td>D2.3</td>
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802.1 plenary session

Electronic meeting schedule

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802.1 Management meetings

• Every Thursday – 11am ET
  – Since February to manage shift to electronic meetings

• Editors meetings
  – 11am ET - Thursday after each session (Nov 19th)
  – Sharing of best practices by editors

• Additional leadership – Nov 10th 12:30pm ET
  – Prepare PAR responses, EC consent agenda for Nov 13th EC meeting
Logistics Orientation

• Nov 3rd 10:00am ET

• Agenda
  – WG structure
  – Participants
  – Documents
  – Schedules & Attendance
  – Agendas & Minutes
  – Voting
Sub group agendas

- Maintenance TG
- Security TG
- TSN TG
- Nendica – Network Enhancements for the Next Decade Industry Connections Activity
- YANGsters
Maintenance TG agenda
November 4th, 2020 – 2PM ET

• Meeting introduction
• Approval of agenda
• SC6 Status
• Liaisons
• Document Vehicle Status
• New Maintenance Items
  • 0285, 0286, 0287, 0288, 0289, 0290, 0291, 0292, 0293, 0294, 0295, 0296, 0297
• Existing Maintenance Items
  • 0232, 0242, 0248, 0280
• Any Other Business
Agenda – Security TG

1. **Meeting introduction**

2. **Approval of agenda**

3. **P802.1AEdk MACsec Privacy Protection**
   - Task Group ballot (D0.5) resolution, Draft development
     - Monday 1.30-3.30 pm,
     - Wednesday 11.00 am-1.00 pm,
     - Thursday 11.00 am-1.00 pm,
     - Friday 1.30 pm-3.30 pm [Eastern Time]

3. **A.O.B.**

4. **Future meetings/teleconferences**
## IEEE 802.1 TSN TG Agenda

### IEEE 802 Plenary, November 2020

**IEEE 802.1 TG Agenda**

**TSN TG agenda details are available at:** [https://1.ieee802.org/2020-11-plenary-tns-agenda/](https://1.ieee802.org/2020-11-plenary-tns-agenda/) (see also the 802.1 WG schedule)

Note that the TSN TG agenda may change, e.g., depending on progress

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Nendica Plan

• Thu 5 November, 09:00-11:00 ET
• Detailed agenda:
  – https://1.ieee802.org/agenda-nendica-2020-11-05/
• Key meeting topics:
  – Work Items:
    • Data Center Networks (DCN)
      – https://1.ieee802.org/nendica-DCN/
      – Review new pre-draft DCN report
    • Stream and Flow Interworking (SFI)
      – https://1.ieee802.org/nendica-SFI/
      – Discuss schedule expectations
  – Study Item:
    • Managed LAN as a Service [MLaaS]
      – https://1.ieee802.org/nendica-mlaas/
      – Decision on whether to terminate Study Item
YANGsters agenda

- Meeting introduction (Templates)
  - Read latest version of admin-prepar-intro slides
  - IMAT
- Approval of agenda
- Introduction to YANGsters
- Review of Guidelines since last plenary
- GitHub Structure and common file handling
- YANG status (what depends on what)
- YANG discussions
- Update on Hot Issues
  - https://1.ieee802.org/yangsters/yangsters-issue-list/
- Any Other Business
Any other business?