IEEE 802.1

Opening Plenary
March 2023

Glenn Parsons – IEEE 802.1 WG Chair

glenn.parsons@ericsson.com

802.1 plenary agenda

Monday, March 13th opening

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

Thursday, March 16th closing

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

REGISTRATION FEE

- Access to this session*

- requires a registration fee.

- Please check the session announcement for details

- before attending.

* IEEE 802.1 holds 3 plenary sessions and 3 interim sessions a year.
No registration fee is required for IEEE 802.1 electronic meetings held between these sessions.

IEEE SA STANDARDS ASSOCIATION

◆IEEE

MARCH 2023 MIXED MODE SESSION

Meeting is to be run as an in-person meeting.

- Local time zone schedule for meetings

- Local participants attend as an in-person meeting

- Remote access is provided to remote participants to view/present/interact similarly to on-line meetings (best effort)

Please wear your badge when in the meeting areas of the hotel

- This will help the staff to improve the general security of the meeting rooms

- PCs HAVE BEEN STOLEN at previous meetings – DO NOT assume that meeting areas are secure

MIXED MODE GUIDELINES

All meetings are supported by an in-person mixed mode facilitator

- Project in the meeting room
- Appear in WebEx as "Meeting Room"
- Broadcast meeting room audio
- Mute or remove noisy lines
- Monitor the WebEx queue

The chair runs the meeting

- Responsible for recognizing people in two queues
  - In person at the mic
  - On WebEx (assisted by facilitator)
- May not follow the WebEx chat

All presenters present via WebEx
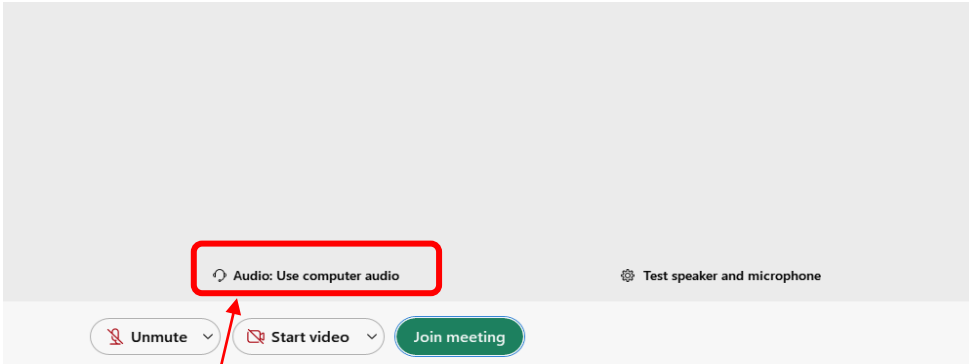
If you are in-person, you may join WebEx to

- Present
- See the screen
- Chat (**not** *part of the meeting*)
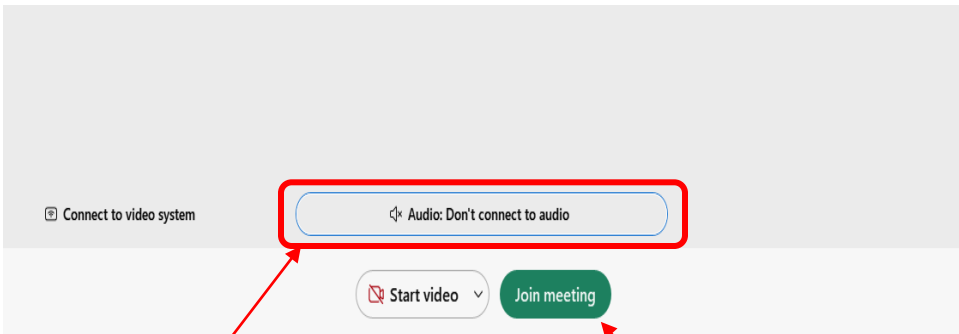
If you are in-person and join WebEx

- **DO NOT connect to the audio**
- After you **accept** the IEEE SA terms
- Before you **click join meeting**
- Change your audio:

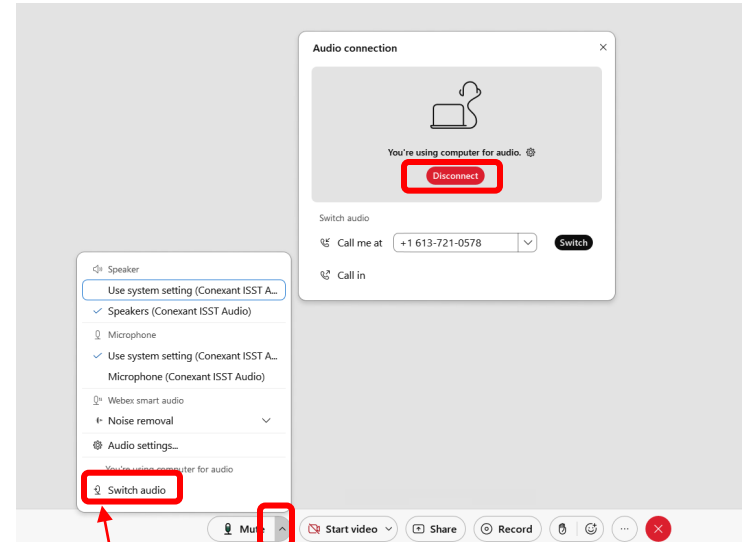◁× Audio: Don't connect to audio

YET TO JOIN

Select: "**Audio Use Computer Audio**"

From the selection choose:
"**Don't Connect to Audio**"

Once completed:
join meeting

ALREADY JOINED

Click on: ^
Select: "**Switch audio**"
Select "**Disconnect**"

ELECTRONIC MEETING GUIDELINES

Please mute yourself when you are not speaking

Please put yourself into the queue "at the mic" via the Chat, e.g.: "+q" / "-q"

Please provide your information

- First and last names
- Affiliation, after your last name, e.g., in square brackets
- (may provide them in the Chat window)

Changing your data in Webex

Step 1

- Go to the "Display hidden icons" arrow in the Windows task bar
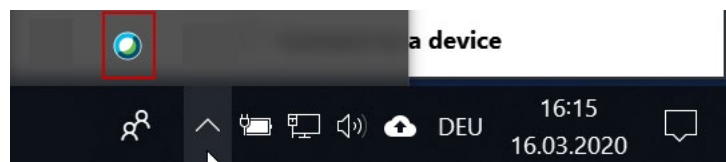
- Right-click on the Webex icon and select "Open Cisco Webex Meetings"

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. May also need to log in as guest.
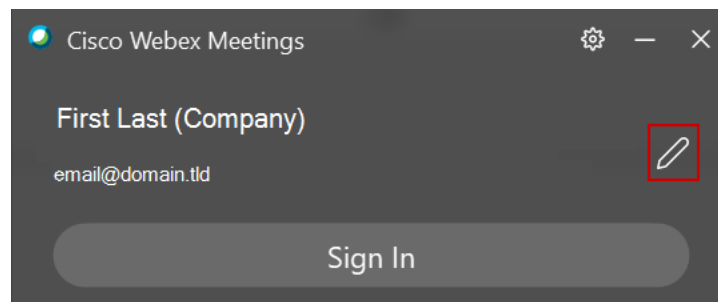
DECORUM
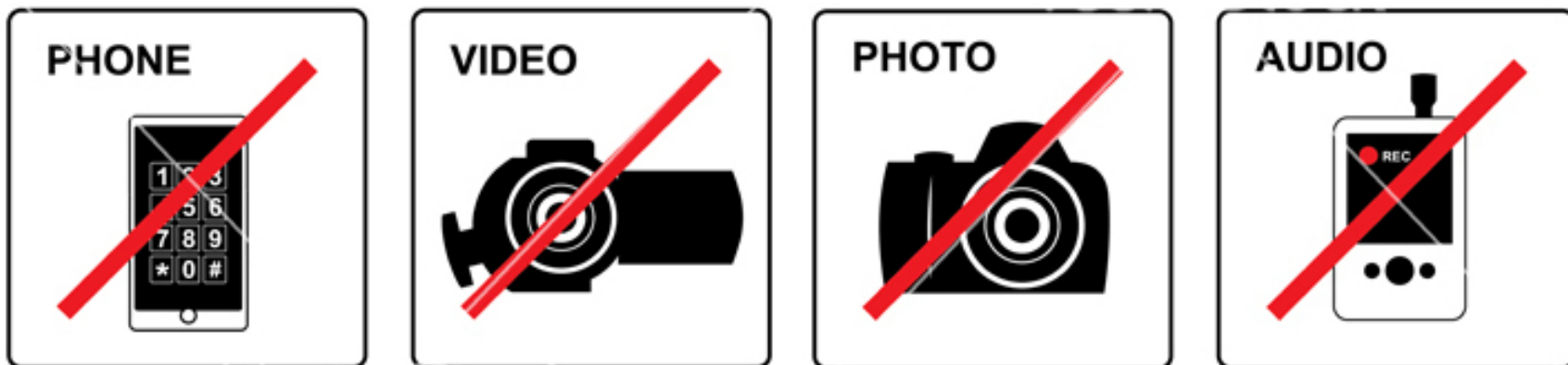
- **Press (i.e., anyone reporting publicly on this meeting) are to announce their presence** *(5.3.3.3 of SASB Operations Manual)*

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

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

- **Cell phone ringers off please**

ATTENDANCE

Please record your attendance in IMAT at https://imat.ieee.org

- **This requires a free IEEE Account.**

- **Please create one only if you do not yet have an IEEE Account.**

Schedule	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
TSN TG																	

Please record your attendance for an active meeting (denoted by a yellow bar) by clicking on the yellow bar. Once your attendance has been recorded, the yellow bar changes to a green bar.

The data from IMAT is used as the meeting participant list.

- **Please promptly provide your affiliation to the minute taker if you are unable to record your attendance in IMAT.**

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 <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 WORKING GROUP MEETINGS

- **All IEEE SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.**
  - **Don't discuss the interpretation, validity, or essentiality of patents/patent claims.**
  - **Don't discuss specific license rates, terms, or conditions.**
    - Relative costs of different technical approaches that include relative costs of patent licensing terms may be discussed in standards development meetings.
      - **Technical considerations remain the primary focus.**
  - **Don't discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.**
  - **Don't discuss the status or substance of ongoing or threatened litigation.**
  - **Don't be silent if inappropriate topics are discussed. Formally object to the discussion immediately.**

For more details, see *IEEE SA Standards Board Operations Manual*, clause 5.3.10 and *Antitrust and Competition Policy: What You Need to Know* at http://standards.ieee.org/develop/policies/antitrust.pdf

PATENT-RELATED INFORMATION

The patent policy and the procedures used to execute that policy are documented in the:

- *IEEE SA Standards Board Bylaws*
  (http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#6)

- *IEEE SA Standards Board Operations Manual*
  (http://standards.ieee.org/develop/policies/opman/sect6.html#6.3)

Material about the patent policy is available at
http://standards.ieee.org/about/sasb/patcom/materials.html

If you have questions, contact the IEEE SA Standards Board Patent Committee Administrator at patcom@ieee.org

Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & Conduct

- All participants in IEEE-SA activities are expected to adhere to the core principles underlying the:
  - IEEE Code of Ethics
  - IEEE Code of Conduct

- The core principles of the IEEE Codes of Ethics & Conduct are to:
  - *Uphold the highest standards of integrity, responsible behavior, and ethical and professional conduct*
  - *Treat people fairly and with respect, to not engage in harassment, discrimination, or retaliation, and to protect people's privacy.*
  - *Avoid injuring others, their property, reputation, or employment by false or malicious action*

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

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

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

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

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

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

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

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

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

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

Slide 20

Subgroup announcements

- Subgroup Chairs (or designees) please note during this plenary session:
  - At the start of the first TG meeting, announce that the meeting is subject to the policies in "MEETING INTRODUCTION" http://www.ieee802.org/1/files/public/templates/admin-TG-intro-0721-v01.pdf made available beforehand (as announced in the opening plenary meeting); and
    - Make the Call for Potentially Essential Patents and minute any responses to it.
  - At the start of the first pre-PAR subgroup meeting, announce that the meeting is subject to the policies in "MEETING INTRODUCTION" http://www.ieee802.org/1/files/public/templates/admin-prePAR-intro-0721-v01.pdf made available beforehand (as announced in the opening plenary meeting).
  - After any recess, announce that the meeting remains subject to the policies as read and displayed in the opening plenary meeting.
  - At meeting start & after any recess, ask participants to record attendance in IMAT and, if unable to do so, to promptly provide their affiliation to the minute taker.
  - Direct participants to the IEEE SA website for additional details on the
    - IEEE Patent Policy (https://standards.ieee.org/content/ieee-standards/en/about/sasb/patcom/index.html); and
    - IEEE SA Copyright Policy (https://standards.ieee.org/ipr/index.html)

DONNA FERGUSON
IEEE 802 Standards Meetings
1983 - 2023

*Throughout the years your efforts
supported many.
We take pride in acknowledging
your dedicated service and
commitment to the
IEEE 802 Community.*

Donna Ferguson
"Just living my best life."

It is with deep sadness and heavy hearts that we inform you of the death of our
Face to Face Events team member and friend, Donna Ferguson, who passed away on
February 21, 2023.

We will all miss her more than words can express.
Donna was not just our co-worker but our good friend as well.

At the time of her passing Donna had been supporting
IEEE 802 Standards Plenary and Interim sessions for 40 years.

There will be a book of condolence at the March 2023 IEEE 802 Plenary Session in Atlanta, GA.

For those not attending the session or participating virtually, her family has arranged for an
online book of condolence that can be accessed using the link below.

https://www.legacy.com/funeral-homes/obituaries/name/donna-ferguson-obituary?pid=203949637&v=batesville

Plenary Registration Fee

- Attendance at any meeting held during or as part of the March 2023 Plenary Session requires registering and paying the appropriate fee
  - Early $US600.00 until January 27, 2023
  - Standard $US800.00 until March 3, 2023
  - Late/Onsite $US1000.00 after March 3, 2023
- Registration details http://802world.org/plenary/
- Fee waivers may be granted in advance, exceptionally
  - By WG chair for remote participation
  - By EC for in-person participation

- WiFi: SSID – IEEE802 Password - ieeeieee

40th Anniversary Polo Shirts

Commemorative shirts honoring 40 years of IEEE 802 Standards (1980 - 2020) were produced for the 2020 March Plenary. These limited quantity shirts are available to In-person attendees who requested one during their 2023 March event registration. Please collect your shirt when you pickup your badge.

The Shirts are free and come in a variety of sizes. As the sizes available are based on requests from 2020 we will do our best to accommodate current requests but cannot guarantee everyone's first choice size will be available.

In-person attendees that have changed their mind and now would like a shirt, may check for any leftover sizes starting on Tuesday afternoon.

Food Logistics

- Daily breaks available on the 2nd floor North and South Foyers.
  - Early 7:15 AM - 8:30 AM
  - AM 9:45 AM - 10:45 AM
  - PM 3:00 PM - 4:00 PM
- Lunch is included
  - show name badge at Crystal Ballroom, Lobby level
  - 12:00 PM - 1:30 PM

- 43rd Anniversary Social
  - Registration fee required
  - Georgia Aquarium, Oceans Ballroom and Exhibits
  - Wednesday November 16th 6:30 PM - 8:30 PM
    - Starting at 6:00 PM Charter Bus Transportation to the Aquarium will leave from John Portman Street beside the hotel.

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General Information

- Meeting contributions
  - http://ieee802.org/1/filenaming.html
  - Please upload <mark>24 hours</mark> BEFORE presentation
- Minutes
  - https://1.ieee802.org/category/wg-minutes/
  - https://listserv.ieee.org/cgi-bin/wa?A1=ind21&L=STDS-802-1-MINUTES&O=A&H=0&D=0&T=1 (sorted by chair/secretary)
- Schedule for all WGs
  - All 802.1 - https://1.ieee802.org/wg-calendar/
  - All 802 - http://www.ieee802.org/802tele_calendar.html

- Website
  - http://ieee802.org/1/

Officers and Leadership

- Chair: Glenn Parsons
- Vice-Chair & Recording Secretary: Jessy Rouyer
- Executive Secretary: Stephan Kehrer
- Liaison Secretary: Karen Randall
- Maintenance TG Chair: Paul Congdon
- Security TG Chair: Mick Seaman
  - Security TG Vice-Chair: Karen Randall
- TSN TG Chair: János Farkas
  - TSN TG Vice-Chair: Craig Gunther
  - TSN TG Secretary: Johannes Specht
  - IEC/IEEE 60802 Joint Project Chair: Ludwig Winkel
  - IEC/IEEE 60802 Joint Project Secretary: Josef Dorr
  - IEEE P802.1DP/SAE AS6675 joint project co-Chairs: Abdul Jabbar & János Farkas
  - IEEE P802.1DP/SAE AS6675 joint project Secretary: Marina Gutiérrez
- NENDICA Chair: Roger Marks
- YANGsters Chair: Scott Mansfield
  - YANGsters Vice-Chair and Secretary: Stephan Kehrer
- Maintenance of Email exploder: Mark Hantel and Hal Keen
- Maintenance of website: Mark Hantel, Roger Marks, John Messenger

802.1 WG Process

- [IEEE 802 Working Group Policies and Procedures](#)
- [Guidelines](#) available on
  - WG voting membership
  - WG ballots
- "New work" process
  - Previously scheduled in TGs towards the end of session
    - There is limited time for such proposals
    - Does not allow for consensus building
  - Migration towards vetting all new work in Nendica
    - Strong proposals can be directed to the TG/WG to initiate a PAR
    - Proposals needing more consensus can be further developed

Joint Development Procedures

- IEEE/IEC 60802 joint project
  - [Guide to IEC/IEEE cooperation](#)
  - [IEC/IEEE cooperation on TSN – rev 10](#)

- IEEE P802.1DP/SAE AS6675 joint project
  - [IEEE/SAE joint development agreement](#)
  - [IEEE/SAE cooperation on TSN – rev 3](#)

Affiliation

- You must declare your affiliation(s) which includes employer(s)
  - Per SASB Bylaws 5.2.1.5 & SASB OpsMan 5.1.2.3
    - Also see https://standards.ieee.org/faqs/affiliation.html
  - In meetings
    - In-person (and current plenary session) meeting registration system
    - 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

Electronic ballots (ePolls)

- No ePolls since November plenary

- 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

Voting Membership

- Voting membership in 802.1 is a privilege that holds a responsibility to review drafts and vote on WG ballots (including ePolls)

- You must actively request to become a voting member and take on this responsibility
  - Email WG Chair and Recording Secretary

- Ongoing retention of 802.1 voting rights is predicated on active participation
  - Attendance and Working Group ballots (including ePolls)

Responding to WG ballots

- To retain your voting membership, you must return 2 out of the last 3 <u>WG ballot series </u>(including ePolls).

- When you return your vote on a TG/WG ballot:
  - Do use the correct email list (<u>STDS-802-1-ballot@listserv.ieee.org</u>) and subject line, as specified in the email instructions (viewable on the <u>main 802.1 Email archive</u>).
    - If you do not, the automatic tools will not count your vote.
  - Do not simply "Reply" to the ballot announcement.

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

The following are 802.1 voting members (73):

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

The following will <u>become</u> voting members when/if they attend this session:

None

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 session:

Alexandris, Konstantinos

Ananda, Narasimha

Bierschenk, Jens

Coelho, Rodrigo

Gelish, Joseph

Gravel, Mark

Han, Ruibo

Jenkins, Michael

Klamser, Oliver

Li, Yizhou

Meisinger, Andreas

Mittelberger, Martin

Nomura, Takumi

Wang, Jing

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

Zeier, Uwe
Zhao, William
Zinner, Helge

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

Bao, Huajie

Elbakoury, Hesham

Enzinger, Thomas

Gutierrez, Marina

Itaya, Satoko

Lv, Lily
McMillan, Larry
Seewald, Maik

Stanica, Marius
Wang, Tongtong
Zeier, Uwe
Zhao, William
Zinner, Helge

802.11 Reciprocal credit

- 802.1 voting members 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 session.

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

May 2023 interim

- ABB hosting [update](#) (original [proposal](#))
- Registration fee
  - Estimated to be 650 EUR early bird rate
  - Registration expected to open Mar 13, 2023
- In-Person with provisions to support mixed mode
  - Radisson Blu Royal Hotel, Helsinki, Finland
- Date
  - May 15-19, 2023

September 2023 interim (option 1)

- General Electric (GE) offer to host ([proposal](#))

- Registration fee
  - Estimated to be 250 USD

- In-Person with provisions to support mixed mode
  - GE Research center, Albany, NY, USA

- Date
  - Sep 11-15, 2023

September 2023 interim (option 2)

- Possible option to join IEEE 802 wireless group
- Registration fee
  - Estimated to be in the usual range (~600-700 USD early bird)
- In-Person with provisions to support mixed mode
  - Grand Hyatt, Atlanta (Buckhead), Atlanta, GA, USA
- Date
  - Sep 11-15, 2023

Interim sessions

- May 15-19, 2023
  - Helsinki, Finland hosted by ABB (with provisions to support mixed mode)
- September 11-15, 2023
  - Offer from GE in Niskayuna, NY, USA as in-person session with provisions to support mixed mode
  - Option to co-locate with the 802 wireless group in Atlanta (Buckhead), GA, USA
- January 2024
  - Currently no firm offer. One possible option is currently being investigated
- May 2024
  - Possible option to co-locate with the 802 wireless group is currently being discussed
    - Date: May 12-17, 2024
    - Location: Warsaw, Poland
- September 2024
  - Possible option to co-locate with the 802 wireless group is currently being discussed
    - Date: September 8-13, 2024
    - Waikoloa, HI, USA

Plenary sessions

- March 12-17, 2023 – Atlanta, GA, USA
  - Hilton Atlanta
- July 9-14, 2023 – Berlin, Germany
  - Estrel Berlin
- November 12-17, 2023 – Honolulu, HI, USA
  - Hawaiian Village
- March 10-15, 2024 – Denver, CO, USA
  - Hyatt Regency Denver at Colorado Convention Center
- July 14-19, 2024 – Montreal, QC, Canada
  - Sheraton Le Centre Montreal
- November 10-15, 2024 – Vancouver, BC, Canada
  - Hyatt Regency
- March 9-14, 2025 – Atlanta, GA, USA
  - Hilton Atlanta

Straw polls - interim

1. If the 2023 September Interim Session is held at the GE Research Facility in Niskayuna, NY, USA as a mixed-mode session, will you attend:

- Attend In-person   -   27
- Attend Virtually (remotely)   -   23
- Will not attend interim   -   5
- No response   -   17

2. If the 2023 September Interim Session is held at the Grand Hyatt, Atlanta (Buckhead), Atlanta, GA, USA as a mixed-mode session, will you attend:

- Attend In-person   -   17
- Attend Virtually (remotely)   -   31
- Will not attend interim   -   7
- No response   -   17

Straw polls - plenary

1. If you will attend one of the three meetings on Friday, Mar 17 2023 (802 EC Closing Plenary, the 802.11 Closing Plenary or the 802.1 " IEC/IEEE 60802" meeting) will you participate (eat/drink) :

- With breakfast? - 30
- with the AM Break? - 29
- With lunch? - 29
- with the PM Break? - 21

2. If the 2023 July Plenary Session is held at the Estrel Berlin in Berlin, Germany as an in-person only session, will you attend?

- Yes – 44   No - 13   Did not respond - 17

3. If the 2023 July Plenary Session is held at the Estrel Berlin in Berlin, Germany as a mixed-mode session, will you attend:

- Attend In-person - 38
- Attend Virtually (remotely) - 20
- Will not attend plenary - 1
- Did not respond - 15

Straw poll for closing

1. Would you like to come back to this venue?

   - Yes –   No -   Did not respond -

2. Did you go to the social?

   - Yes –   No -   Did not respond -

3. Did you like the social?

   - Yes –   No -   Did not respond -

LMSC schedule
EC/WG/TAG meetings for the plenary

http://schedule.802world.com/

IEEE 802 Plenary Session March 12-17, 2023	
IEEE 802.1 Working Group ⌄	

Sunday 2023-03-12	

Monday 2023-03-13	

08:00-10:00	1 - Trk 1: TSN Room 302-303 - 3rd Floor
10:30-12:30	1 - Opening 802.1 Plenary Room 302-303 - 3rd Floor
13:30-18:00	1 - Trk 1: TSN Room 302-303 - 3rd Floor
13:30-18:00	1 - Trk 2: Security Room 304 - 3rd Floor

Meeting logistics available on 802 calendar
https://www.ieee802.org/802tele_calendar.html

802 EC report – Plenary Session #132

- March 2024 – Paul Nikolich will not run for IEEE 802 chair
  - The 802 chair also appoints several EC positions
  - Anyone can be nominated.   Interested? Contact Paul.
- IEEE 802 Milestone (EC-23-050)
  - Silicon Valley at Computer History Museum later in 2023
- Venues (EC-23-049)
  - March 2023 – 390 in-person, 530 remote attendees
  - Future meeting format discussion ongoing this week
  - Future in person venues contracted into 2027, contracting to resume in 2023
  - Berlin student outreach plan
- Treasurer (EC-23-044)
  - 2022 surplus at $500k to restore reserves to over $1.5M due to increase in attendance
- 802 Rules update (EC-23-043)
  - 48 hour rule update (delineate Maint PARs), access to other standards, 8 EC calls
- Standards Media distribution – March 2023 (EC-23-019)
  - Email will be sent with link to attendees

Training

- IEEE SA - assigned for WG officers (implemented as all who have myProject ballot access)
  - Understanding IEEE SA's Antitrust, Competition, and Commercial Terms Policies
- IEEE SA - recommended for WG officers
  - Working Group Chair Fundamentals
- IEEE - assigned for governence participants
  - Conflict of Interest: Handling Competing Loyalties
  - Integrity in Action: Compliance for IEEE Volunteers

802.18 European Consulation

- **European Commission consultation: The future of the electronic communications sector and its infrastructure**
  - The Commission seeks to identify the types of infrastructure needed for Europe to stay ahead of transformative technological developments and lead its digital transformation in the coming years. The consultation also seeks the views of stakeholders on how to ensure that the investments required to deploy such infrastructure are mobilized in a timely manner across the Union. Lastly, it also covers the issue of how to ensure affordability of connectivity to consumers and how to move towards a more integrated single market for the connectivity sector.
  - The call for comments closes on 19 May 2023. If you would like IEEE 802 LMSC to respond, please prepare a contribution and bring it to IEEE 802.18 to review and consider approval no later than 15h00 ET, Tuesday 4 May 2023.

- **European Union Radio Spectrum Policy Group consultation: Questionnaire on the Role of Radio Spectrum Policy to help combat Climate Change**
  - Standards are mentioned in a few questions (c.f., Questions 7, 8). A few questions also asked for any new technologies to improve the energy efficient use of radio spectrum (c.f., Questions 11, 12, 13).
  - The call for comment closes on 12 April 2023. If you would like IEEE 802 LMSC to submit a response to this consultation. please bring a submission to IEEE 802.18 to review and consider approval by 15h00 ET, Thursday 30 March 2023.

IEEE SA Staff supporting IEEE 802

- Jodi Haasz
  - IEEE 802 lead, supports dot03 and dot18 groups title:
  - Operational Program Management Senior Manager
- Ron Hotchkiss
  - supports dot01 group
  - Operational Program Management Program Manager (arriving Wednesday)
- Christy Bahn
  - supports dot11, dot15, dot19 and, dot24 groups
  - Operational Program Management Senior Program Manager
- Catherine Berger
  - 802 editorial support
  - Senior Program & Special Project Manager
- Ian Barbour
  - 802 editorial support
  - Content Editor
- Christian Orlando (remote)
  - assisting Jodi, Ron, and Christy
  - Operational Program Management Program Manager

IEEE 802 program status

- IEEE 802 Publication Report - March 2023, ec-23-0032-00-00SA (https://mentor.ieee.org/802-ec/dcn/23/ec-23-0032-00-00SA-ieee-802-publishing-report-march-2023.pdf)

- IEEE 802 Active PAR Report - 22 February 2023, ec-23-0030-00-00SA (https://mentor.ieee.org/802-ec/dcn/23/ec-23-0030-00-00SA-ieee-802-active-par-report-22-february-2023.pdf)

- IEEE 802 Active Standards Report - 22 February 2023, ec-23-0031-00-00SA (https://mentor.ieee.org/802-ec/dcn/23/ec-23-0031-00-00SA-ieee-802-active-standards-report-22-february-2023.pdf)

- IEEE 802 EC Solutions Report - March 2023, ec-23-0033-00-00SA (https://mentor.ieee.org/802-ec/dcn/23/ec-23-0033-00-00SA-ieee-802-ec-solutions-report-march-2023.pdf)

Notable

- 802.1 3rd in standards downloads with 17k
- 802.1Q-2022 published Dec 20th
- Expiring standard - 802.1BR-2012
  - 261 downloads in last year
  - There was no revision PAR initiated.
  - Status will change to "inactive reserved" at SASB on March 30, 2023
- Expiring PARs – Dec 2023
  - P802.1Qcj, P802.1Qcw, P802.1DF, P802.1DG, P802.1Qdj

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
  - For process questions see **FAQ**
- Status
  - No comments yet
  - No current public review

802.1 PARs this session

- 802.1CS-2020/Cor 1- Link-local Registration Protocol - Corrigendum 1 Corrections to Management Modules and Protocol Encoding, PAR modification

- 802.1ASdm - Amendment: Hot Standby and Clock Drift Error Reduction, PAR modification and CSD

- 802.1Qdt - Amendment: Priority-based Flow Control Enhancements, PAR modification and CSD

- 802.1Qdx - Amendment: YANG Data Models for the Credit-Based Shaper, PAR and CSD

- 802.1DU - Standard: Cut-Through Forwarding Bridges and Bridged Networks, PAR and CSD

Normal session process
- Pre-circulation of PARs
  - February 10
- *Maintenance TG prepares 802.1 comments*
  - March 14 at 6pm ET
- 802.1 response to other WG comments
  - March 15 at 6pm ET
- EC approval
  - March 17

Other 802 PARs this session

- 802.15.4 - Amendment: Privacy Enhancements, [PAR](#) and [CSD](#)
  - 802.1 comments?

Tutorials

- Tutorial #1 (6:00–7:20 pm EDT)
  - 802 Standards on Light Communications
  - Presentation
    - Volker Jungnickel, Fraunhofer HHI
    - Lennert Bober, Fraunhofer HHI
    - Sang-Kyu Lim, ETRI
    - Tuncer Baykas, Ofinno
    - Sponsored by: Dorothy Stanley, IEEE 802.11 WG Chair
      Clint Powell, IEEE 802.15 WG Chair

- Tutorial #2 (7:30–8:50 pm EDT)
  - IEEE SA Open
  - Presentation
    - Robby Robson, Eduworks Corporation
    - Boris Bellalta, UPF Barcelona

Liaison Resources

- IEEE 802.1 Liaison Page
  - https://1.ieee802.org/liaisons/
  - Liaison Table (https://1.ieee802.org/liaisons/liaisontable/)
  - Liaison templates – updated with IEEE staff Ron Hotchkiss contact info (*new files are filename-0323*)
- IEEE 802 SA Liaison List for IEEE 802.1
  - https://ieee-sa.imeetcentral.com/802liaisondb/FrontPage
- IEEE Draft Sharing page is maintained by IEEE SA
  - Must confirm organizations outside IEEE SA are on the list before sharing any draft standard.

Incoming Liaisons

- Liaison from **ITU-T JCA**: LS on Invitation to update the information in the IMT2020 roadmap (January 2023) [Maintenance]

- Liaison from **IEEE 802.11**: Liaison communication to the IEEE 802.1 Working Group (re: enabling TSN features in 802.11 systems) [TSN]

- Liaison from **ITU-T SG13**: LS on ongoing work items related to deterministic communication svcs & networking in SG13 [TSN, 60802]

- Liaison from **LNI 4.0**: LS re: new whitepaper and request to include IEEE SA logo in doc [TSN, 60802]

- Liaison from November 2022

  - Liaison from **SG15**: LS15 - response on LS on OTNT Stdzn Work Plan Issue 30 & Issue 31 OTNT SWP; Issue 31 input due April 2023 [Maintenance]

- Liaison from May 2022

  - Liaison from **BBF**: LS use of the IEEE 802.1X YANG model in BBF-specified Access Nodes [Security with YANGsters input]

Status of Outgoing Liaisons

- Liaisons sent (since November Plenary):
  - Sent liaison response and drafts (IEEE P802.1Qcw, IEEE P802.1Qdd, and IEEE P802.1CQ draft standards) to LNI4.0
  - Sent liaison response to ITU-T JCA IMT2020: Invitation to update the IMT-2020 and beyond roadmap
  - Sent IEEE P802.1Qcw and IEEE 802.1Qcj to ISO/IEC JTC1 SC6 for information
  - Sent liaison response for SC6 DCOR ballot comments on IEEE Std 802.1AS/Cor-1.
  - Sent IEEE 802.1Q to SC6 for adoption (after publication)
  - Sent liaison to IETF Internet Area WG to share P802.1CQ (Nov 2021 motion)
  - Sent IEEE P802f to SC6 for information, after the SA ballot started (July 2022 motion)
  - Sent latest version of IEEE P802f to IETF netmod (& INT Area), after the SA ballot started (July 2022 motion)
- Approved liaisons – still to be completed:
  - Send IEEE 802.1Qcz to SC6 for adoption, when published (November 2020 motion)

IETF coordination

- **LMSC IETF SC** – no meeting this plenary

- **IAB/IESG/IEEE 802 coordination** – February 24
  - Item 5. Enabling use of Local Addresses for virtualization and IoT
    - RFC 7042 update in INT Area WG awaiting 802.1 WG review/liaison
    - Consider closing this item at next meeting
  - Item 25. Layer 2/Layer 3 Interaction for Time-Sensitive Traffic
    - TSN and DetNet well coordinated with joint participation
  - Item 27. Development of YANG models in the IEEE 802
    - 802.1 following process towards YANG catalog
    - Status in draft-ietf-netconf-keystore liaison?
  - Item 33. Capability Discovery
    - 802.1ABdh-2021 published, IETF drafts have not progressed pending LSVR recharter
  - Item 34. Reliable and Available Wireless
    - Proposal for a tutorial on RAW during July 802 plenary meeting.
  - Item 35. MAC Address Device Identification for Network and Application Services
    - No updates

JTC1/SC6 coordination

- Status of PSDO ([EC-23-048](#))
- 802.11 no longer being submitted
- IPR issues to be discussed at SC6 plenary
  - WG1 convenor proposal (N17954)
  - Responses from Canada, Belgium, Netherlands
- 802 position will be discussed/decided during JTC1 ad hoc
  - Tuesday, 15:00

Meetings with other 802 WGs

- [802.1 & 802.15](#) (Tues 18:30 – 19:30)
  - Review of 802.15.3 progress on architecture
  - Potential for 802.1AC amendment
- 802.3 YANG (Wed 13:30 – 15:30)
  - Overview of revision PARs for P802.3.1 and P802.3.2

Promotion

- IEEE SA marketing collateral
  - TSN automotive, TSN industrial
  - TSN logo
- Press releases, blog posts, articles
  - TSN feature topic – IEEE Communications Standards Magazine – Dec 2022
- Tutorial
  - TSN tutorial proposed for development
  - TSN webinars
    - 802.1 – Sept 16 , TSN toolset – Dec 2, 802.1AS – Feb 24, AVB – Jun 9, Fronthaul - Sept 8, 60802 – Apr 6, 2023
    - Next: Automotive, Aerospace
  - Computer Society webinars
    - Data Center – August 2023
- Industry Events
  - TSN/A – Sept 27-28, 2023 – Ludwigsburg / Stuttgart
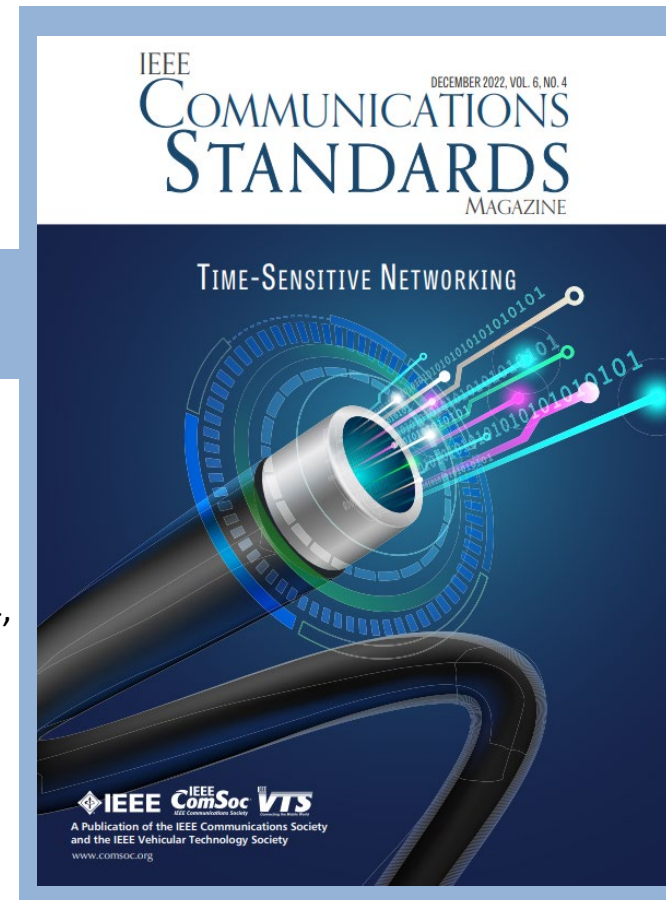
802.1 Public Visibility Messaging

- **Coordinating with IEEE 802 Public Visibility Standing Committee**
  - Chair: John D'Ambrosia (new chair solicited)
  - 802.1 coordinator: Roger Marks
  - LinkedIn promotion
- **Maintaining web page**
  - https://1.ieee802.org/visibility/
  - tracking topics and status
  - Technical webinars with Computer Society
  - new topics welcome

IEEE Awards

Nominate a colleague!

- [Emerging Technology Award](#) - for the initiation, advancement or progression of a new technology through the IEEE SA open consensus process
- [International Award](#) - for extraordinary contribution to establishing the IEEE SA as a world-class leader in standardization
- [Lifetime Achievement Award](#) - for significant technical contributions to a standards committee for their IEEE field of interest
- [Standards Committee Award](#) - for outstanding contributions to Corporate Standards Development
- [Standards Medallion](#) - for major contribution to the development of standards
- [Corporate Award](#) - for the provision of outstanding leadership and contribution to the IEEE SA.
  - IEEE SA nomination deadline 31 July

- [Computer Society Hans Karlsson Standards Award](#) - In recognition of outstanding skills and dedication to diplomacy, team facilitation and joint achievement, in the development or promotion of standards in the computer industry
  - Nomination deadline 1 October
- [IEEE Charles Proteus Steinmetz award](#) - For exceptional contributions to the development and/or advancement of standards
  - Nomination deadline 15 January
- [IEEE Alexander Graham Bell Award](#) - For exceptional contributions to communications and network sciences and engineering.
  - Nomination deadline 15 January

WG Chair Awards

Offered to leadership, editors and significant contributors after publication

- IEEE Std 802.1Q-2022
  - Editor: Mick Seaman
    John Messenger
  - Certificates: Stephan Kehrer,
    Scott Mansfield, Jessy Rouyer,
    Paul Congdon

With the successful and ongoing use of the myProject system, please note that as of 24 March 2023, all Working Group Award requests will be processed through the [myProject](#) system only.

Sanity check – current workload

Project	Short Title	Last Motion	Current Stage	Draft #	Next action	PAR ends
802.1Qcj	Auto Attach to PBB	SA Ballot	SA Ballot	D2.0	SA Ballot	Dec '23
802.1CQ	Multicast and Local Address Protocol	PAR extension	TG Ballot	D0.8	TG Ballot	Dec '24
802.1Qcw	TSN (Qbu, Qbv, Qci) YANG	SA Ballot	SA Ballot	D2.0	SA Ballot	Dec '23
802.1Qcz	Congestion Isolation	RevCom conditional	SA Ballot	D2.5	RevCom	Dec '24
60802 (DA)	TSN Profile for Industrial Automation	PAR extension & modify	WG Ballot	D2.0	WG Ballot	Dec '25
802.1DC	QOS provision by network systems	WG Ballot	WG Ballot	D2.0	WG Ballot	Dec '24
802.1Qdd	Resource Allocation Protocol	PAR extension	TG Ballot	D0.6	TG Ballot	Dec '25
802.1DF	TSN Profile for Service Provider Networks	TG ballot	TG ballot	D0.1	TG ballot	Dec '23
802.1DG	TSN Profile for Automotive Networks	TG Ballot	TG Ballot	D1.4	TG ballot	Dec '23
802.1Qdj	TSN Configuration Enhancements	WG Ballot	WG Ballot	D1.0	WG Ballot	Dec '23
802.1AEdk	MAC Privacy protection	SA Ballot	SA Ballot	D2.2	RevCom	Dec '23
802f	EtherType YANG	SA Ballot conditional	SA Ballot	D2.0	SA Ballot	Dec '23
802.1ASdm	Hot standby	WG Ballot	WG Ballot	D1.0	NesCom	Dec '24
802.1Q-REV	Bridges and Bridged Networks	RevCom	Approved - Sept 21	D1.2	Published - Dec 22	Dec '24
802.1ASdn	Time Synch YANG	WG Ballot	WG Ballot	D1.0	WG Ballot	Dec '24
802.1DP	TSN Profile for Aerospace	TG Ballot	Editor's draft	D0.0	Editor's draft	Dec '24
802.1Qdq	Tspec	TG Ballot	PAR approved	D0.1	TG Ballot	Dec '25
802.1ASdr	Inclusive Language	WG Ballot	WG Ballot	D1.1	SA Ballot	Dec '25
802.1ASds	half-duplex support	TG Ballot	PAR approved		Editor's draft	Dec '26
802.1Qdt	PFC MACsec	TG Ballot	TG Ballot	D0.2	NesCom	Dec '26
802.1DU	Cut-through forwarding	PAR Development	PAR Development		NesCom	
802.1Qdv	Cyclic Queueing and Forwarding	Nescom	PAR approved		Editor's draft	Dec '26
802-rev	O&A	WG Ballot	WG Ballot	D1.0	WG Ballot	Dec '26
802.1Qdw	Source Flow Control	Nescom	PAR approved		Editor's draft	Dec '26
802.1CS/cor1	LRP corrigendum	WG Ballot	PAR approved	D1.1	NesCom	Dec '26
802.1Qdx	YANG for CBS	PAR Development	PAR Development		NesCom	

802.1Q revisions and amendments

802.1Q-2022
incorporating
- IEEE Std 802.1Qcc-2018
- IEEE Std 802.1Qcp-2018
- IEEE Std 802.1Qcy-2019
- IEEE Std 802.1Qcx-2020
- IEEE Std 802.1Qcr-2020

P802.1Qcz
P802.1Qcw
P802.1Qcj
- SA ballot

P802.1Qdj
- WG ballot

P802.1Qdd
- TG ballot

P802.1Qdw
- draft

P802.1Qdv
- draft

802.1Q-2025?
incorporating
- ???

Content locked on Sept 21, 2025
Amendments blocked until approval

802.1Q
RevCom — Nov 2022

802.1Qcz
SA ballot — Mar 2023

802.1Qcw
RevCom — July 2023

802.1Qcj
RevCom — Nov 2023

802.1Qdj
RevCom — Mar 2024

802.1Qdd
Revcom — Jul 2024

802.1Qdw,
802.1Qdv
RevCom — Jul 2025
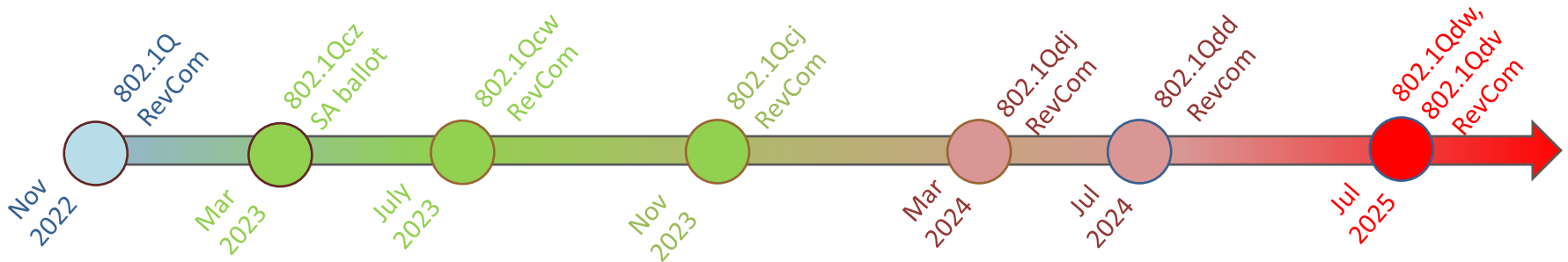
802.1AS revision and amendments

- ## 802.1AS-2020
  - P802.1ASdr – SA ballot
  - P802.1ASdn – WG ballot
  - P802.1ASdm – WG ballot

- ## 802.1AS-2026? 🔒 Content locked after approval of 3rd amendment
  Further amendments blocked until revision approval
  - P802.1ASds – TG ballot

802.1 plenary meeting schedule

ET Start	ET End	Monday Mar 13		Tuesday Mar 14		Wednesday Mar 15			Thursday Mar 16		Friday Mar 17	PT Start	CET Start	JST start
08:00	08:30	TSN		Maintenance		TSN	P802-REVc		TSN P802.1DP	Nendica	TSN	05:00	13:00	21:00
08:30	09:00	TSN		Maintenance		TSN	P802-REVc		TSN P802.1DP	Nendica	TSN	05:30	13:30	21:30
09:00	09:30	TSN		Maintenance		TSN	P802-REVc		TSN	Nendica	TSN	06:00	14:00	22:00
09:30	10:00	TSN		Maintenance		TSN	P802-REVc		TSN	Nendica	TSN	06:30	14:30	22:30
10:00	10:30											07:00	15:00	23:00
10:30	11:00	Opening Plenary		TSN P802.1DG		TSN		Security	TSN	TSN 60802	TSN 60802	07:30	15:30	23:30
11:00	11:30	Opening Plenary		TSN P802.1DG		TSN		Security	TSN	TSN 60802	TSN 60802	08:00	16:00	00:00
11:30	12:00	Opening Plenary		TSN P802.1DG		TSN		Security	TSN	TSN 60802	TSN 60802	08:30	16:30	00:30
12:00	12:30	Opening Plenary		TSN P802.1DG		TSN		Security	TSN	TSN 60802	TSN 60802	09:00	17:00	01:00
12:30	13:00											09:30	17:30	01:30
13:00	13:30											10:00	18:00	02:00
13:30	14:00	TSN	Security	TSN		TSN	YANGsters	Security	Closing Plenary		TSN 60802	10:30	18:30	02:30
14:00	14:30	TSN	Security	TSN		TSN	YANGsters	Security	Closing Plenary		TSN 60802	11:00	19:00	03:00
14:30	15:00	TSN	Security	TSN		TSN	YANGsters	Security	Closing Plenary		TSN 60802	11:30	19:30	03:30
15:00	15:30	TSN	Security	TSN		TSN	YANGsters	Security	Closing Plenary		TSN 60802	12:00	20:00	04:00
15:30	16:00											12:30	20:30	04:30
16:00	16:30	TSN	Security	YANGsters		TSN	TSN 60802	Security	Closing Plenary		TSN 60802	13:00	21:00	05:00
16:30	17:00	TSN	Security	YANGsters		TSN	TSN 60802	Security	Closing Plenary		TSN 60802	13:30	21:30	05:30
17:00	17:30	TSN	Security	YANGsters		TSN	TSN 60802	Security	Closing Plenary		TSN 60802	14:00	22:00	06:00
17:30	18:00	TSN	Security	YANGsters		TSN	TSN 60802	Security	Closing Plenary		TSN 60802	14:30	22:30	06:30
18:00	18:30											15:00	23:00	07:00
18:30	19:00			802.1/802.15 Joint		Social Event						15:30	23:30	07:30
19:00	19:30			802.1/802.15 Joint		Social Event						16:00	00:00	08:00
19:30	20:00	IEEE SA Open		Nendica		Social Event						16:30	00:30	08:30
20:00	20:30	IEEE SA Open		Nendica		Social Event						17:00	01:00	09:00
20:30	21:00	IEEE SA Open		Nendica		Social Event						17:30	01:30	09:30
21:00	21:30			Nendica								18:00	02:00	10:00

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802.1 Leadership meetings

- Every Thursday – 11:00 ET
  - Since February 2020 to discuss management of work and plan future sessions
- Additional leadership – Mar 14th 12:30
  - Prepare PAR responses, EC consent agenda for Mar 17th EC meeting
- Editors' meetings
  - 11:00 ET - Thursday after each session (Mar 23rd)
  - Sharing of best practices by editors

Logistics Orientation

- For new attendees:
  - https://1.ieee802.org/orientation/

- DVL
  - Training
  - Practice the web-based voting tool
    - Access via the "Cast your vote" link on the 802.1 March 2023 plenary session page
    - Based on your IEEE logon email

SBS DirectVoteLive™

Practice Voting

Subgroup agendas

- Maintenance TG
  - Including P802REVc
- Security TG
- TSN TG
- Nendica – Network Enhancements for the Next Decade Industry Connections Activity
- YANGsters

Maintenance TG Agenda

Tuesday March 14

- Maintenance Project Status – Paul Congdon
- Review of Maintenance Motions – Paul Congdon
- 802 PARs Under Consideration – Paul Congdon
  - 802.15.4 – Amendment: Privacy Enhancements, PAR and CSD
- P802.1Q-2022 Revision PAR proposal – Mick Seaman
- P802.1AS-2020 Revision PAR proposal – Paul Congdon
- Liaison Activity – Karen Randall
  - Incoming
    - ITU-T JCA: LS on Invitation to update the information in the IMT2020 roadmap
  - Outgoing
    - Liaison to IETF on draft-eastlake-rfc7042bis-09
    - Liaison to ITU-T SG15 on OTNT Standardization Work Plan Issue 31
- P802.1CS-2020/Cor1 Comment Resolution – Norm Finn
- P802.1ASdr Comment Resolution – Silvana Rodrigues
- Maintenance Request 0312: Stream ID as a Key for YANG lists
  - Related 802.3 Maintenance Request 1380 – MAC Address
- SC6 Status – Karen Randall
- Document Vehicle Status – Paul Congdon
- Maintenance Requests

Wednesday March 15

- P802-REVc Comment Resolution – James GIlb

Agenda – Security

1. Meeting introduction

2. Approval of agenda

3. P802.1Qdt Priority-based Flow Control Enhancements
   - Draft development
   - **Monday 13 Mar 13:30-15:30, Wednesday 15 Mar 10:30-12:30, 13.30-15.30 ET**

4. Review potential Security TG items for closing plenary
   - P802.1AEdk to RevCom
   - Permission to develop PAR for additional 802.1AR Signature Suites
   - 802.1X/MKA PSK Distribution
   - BBF Liaison Response
   - **Monday 13 Mar 16:00-18:00, Wednesday 15 Mar 16:00-18:00 ET**

5. Pre-shared Key Distribution for MACsec
   - **Monday 13 Mar 16:00-18:00, Wednesday 15 Mar 16:00-18:00 ET**

6. 802.1AR Signature Suites for 60802/Industrial Automation
   - **Monday 13 Mar 16:00-18:00, Wednesday 15 Mar 16:00-18:00 ET**

7. Any Other Business (A.O.B)

8. Future meetings/teleconferences

IEEE 802.1 TSN TG Agenda
IEEE 802 Plenary, September 13-17, 2023

ET Start	ET End	Monday Mar 13	Tuesday Mar 14	Wednesday Mar 15	Thursday Mar 16	Friday Mar 17	PT Start	CET Start	JST Start
8:00	8:30	TSN P802.1Qdj, P802.1ASdm	Maintenance TG	TSN PARs, P802f	TSN - P802.1DP/AS6675	TSN P802.1ASdm, P802.1Qdj	5:00	13:00	21:00
8:30	9:00						5:30	13:30	21:30
9:00	9:30				TSN P802.1Qcw		6:00	14:00	22:00
9:30	10:00						6:30	14:30	22:30
10:00	10:30						7:00	15:00	23:00
10:30	11:00	Opening plenary	TSN - P802.1DG Announce msg,, Annex B, new draft	TSN PARs, liaisons, P802f	TSN P802.1Qdq, P802Qdw, P802f, Overflow / TSN - IEC/IEEE 60802 Security	TSN - IEC/IEEE 60802 CNC-CUC interactions	7:30	15:30	23:30
11:00	11:30						8:00	16:00	0:00
11:30	12:00						8:30	16:30	0:30
12:00	12:30						9:00	17:00	1:00
12:30	13:00						9:30	17:30	1:30
13:00	13:30						10:00	18:00	2:00
13:30	14:00	TSN liaisons, motions, P802.1Qdd, P802.1ASdm, P802.1Qdj	TSN P802.1ASdm	TSN P802.1ASds, P802.1Qcz, P802.1DC	Closing plenary	TSN - IEC/IEEE 60802 Contributions	10:30	18:30	2:30
14:00	14:30						11:00	19:00	3:00
14:30	15:00						11:30	19:30	3:30
15:00	15:30						12:00	20:00	4:00
15:30	16:00						12:30	20:30	4:30
16:00	16:30	TSN P802.1Qdj, P802.1ASdm, P802.1DC		TSN P802f, P802.1DC	Closing plenary	TSN - IEC/IEEE 60802 Congtributions	13:00	21:00	5:00
16:30	17:00						13:30	21:30	5:30
17:00	17:30			TSN - IEC/IEEE 60802 Time sync			14:00	22:00	6:00
17:30	18:00						14:30	22:30	6:30

- TSN TG agenda details are available at: https://1.ieee802.org/2023-03-plenary-tsn-agenda/
- Note that the TSN TG agenda may change, e.g., depending on progress

Nendica Session Preview, Mar 2023

- Agenda
  - https://1.ieee802.org/802-nendica-session-2022-03/

- Tuesday 19:30-21:30
  - Cut-Through Forwarding Study Item
    - Review comments on P802.1DU PAR/CSD, to aid TSN resolution

- Thursday 08:00-10:00
  - all Study Item topics, per contribution
  - new topics, per contribution
    - Ongoing vetting: Extensions on the TSN UNI traffic specification
  - Future meeting schedule
  - Planning motion to extend Nendica ICAID beyond Sept.
  - prepare Nendica Status Report

YANGsters Agendas (March 2023 Plenary)

YANGsters Session 1 Agenda

- Introduction to YANGsters
  - https://1.ieee802.org/yangsters/
  - https://1.ieee802.org/yangsters/yangsters-guidelines/yangsters-faq/
- Status
  - Qcw, Qcj, Qdj, AEdk update
  - Review yang status spreadsheet
- 60802 Question related to port specific features supported by a server (Martin)
  - Looking for guidance on use of YANG feature, presence container, and/or mandatory statements.
- Information on the git lifecycle
- Information on YANG revision importing
  - Status of IETF work on revision handling
  - Review of suggest YANG packages for IEEE 802.1 and IEEE 1588
- Request for Next Calls
  - Discuss Doodle Poll Results and settle on eMeeting day and time
  - Continue with calls every two weeks (Motion)Any Other Business

Session 2 - 802.1/802.3 YANGsters Session

YANGsters Session 2 Agenda

- Introduction to YANGsters (Scott Mansfield)
  - Overview of YANGsters
  - Review of YANGsters Guidelines and FAQ
  - Introduction to YANG development and testing tools used
- Introduction and discussion of the YANG related 802.3 PARs (David Law)
  - IEEE 802.3 Clause 30 management, MIB, definitions for Ethernet, registers and function
- IEEE 60802 priority list related to missing 802.3 YANG (Ludwig Winkel)
  - This item is related to YANG modules for IEEE 802.3 functionality, that have been identified by the IEC/IEEE 60802 joint project to be important to the industrial profile but are currently not available.
  - IEEE 60802 asked about the best way forward to make YANG modules for the identified functionality available and would like guidance from IEEE 802.3
- MAC Address maintenance items in IEEE 802.1 and IEEE 802.3 (Stephan Kehrer)
  - Review maintenance items related to the representation of MAC addresses in YANG modules
  - Seek guidance from 802.1 and 802.3 participants

Session 1 - YANGsters

YANGsters Status

- YANGsters site
  - https://1.ieee802.org/yangsters/
- YANGsters agendas
  - https://1.ieee802.org/category/yangsters-agenda/
- Activities
  - Held 6 regular YANGsters calls since end of November 2023 and
  - One hour and half session during the 802.1 interim in November
- Key Achievements Include
  - Support of several YANG comment resolution issues
- Plans
  - YANG lifecycle, YANG packages, YANG guidelines development
  - Motion for bi-weekly meetings (every two weeks) to begin 4 April 2023

Any other business?