# DRAFT Agenda & General Information

# IEEE 802.3
# PLCA Enhancement Study Group

IEEE 802.3 September 2026 Interim Session

Lisbon, Portugal

Edited by: Yong Kim, Chair Pro Tem

# Meeting Registration fees

- Every attendee (Face-to-Face or Remote) at any IEEE 802 meeting during the September 2026 IEEE 802.3 Interim must register and pay a fee to participate.

<u>If the individual is in arrears (non-payment of fees):</u>

1. The individual is not permitted to register for any future IEEE 802 Plenary or IEEE 802 Subgroup Interim (if registration is required).
2. As a result of [1], the individual is not permitted to attend any portion of a technical meeting that is part of an IEEE 802 plenary session. They are also not permitted to attend any portion of a technical meeting that is part of an IEEE 802 Subgroup Interim if that IEEE 802 Subgroup Interim required registration.

# Draft Agenda

- Appointment of Recording Secretary
- ~~Confirmation of Pro Tem Chair or Vote for a New Chair~~ (deferred)
- Approve Agenda
- Decorum Reminders
- Reflector and Web
- Ground Rules
- IEEE
  - Structure, Bylaws and Rules
  - ~~Call for Patents~~ (not required for a study group).
  - IEEE Standards Process
- Goals for this meeting & Next Steps
- Presentations
- Future Meetings

# General Decorum

- An officer of the Standards Committee or any of its subgroups, unless prohibited by the P & P of the Standards Committee or Working Group, is permitted to record the proceedings of an IEEE standards development meeting for which they are responsible by making an audio or slideshow recording or by producing a transcript using software or an artificial intelligence (AI) application approved by IEEE. **IEEE 802.3 meetings do not use this option**. Recording of the proceedings by any other participant or observer, in part or in whole, via any means, is prohibited. Software or AI shall not be used if it enables persons other than the officer making the recording or authorized Standards Department staff to initiate or obtain the transcription or recording.
  - See subclause 5.3.3.2 of the January 2026 IEEE-SA Standards Board Operations Manual
- If a member of the press (i.e., anyone reporting publicly on this meeting) attends a standards development meeting, they shall either inform the chair before the meeting or at the beginning of the meeting of their attendance. The chair shall then announce the presence of the press in attendance at the meeting.
  - See subclause 5.3.3.3 of the January 2026 IEEE-SA Standards Board Operations Manual

# In-Person Decorum

- Cell phone ringers off
- Wear your badges at all times in meeting areas
  - Help the hotel security staff improve the general security of the meeting rooms
  - **PCs HAVE BEEN STOLEN** at previous meetings
  - **DO NOT** assume that meeting areas are secure
- Please sign into the teleconference <u>**without audio and video**</u>
- lease line up at the floor mic(s) to join the queue
- Please don't speak from your seat—you won't be heard on the teleconference
- Please observe proper decorum in meetings—no sidebar conversations

# Teleconference Decorum

- Please **MUTE** unless called on (e.g. recognized, quick poll “does anyone object to…”, etc).
- Verify your attendee name contains [first name] [last name] [affiliation] – order is not important.
  - e.g. john doe – company; Doe, John [company]; Company – John Doe; etc.  any and all are acceptable. John (just a name); John Doe (first and last without affiliation); Doe – company (last name and affiliation), etc are not acceptable.  Attendee with one word legal name may use [name] [affiliation].
- Use the “**Chat**” function to be placed into the queue.   (”Q” is sufficient,  don’t use “raised hand”).
- The chat can only send to “Everyone” or the officers (typically “meeting host”).
- Please observe proper general decorum listed on the previous slide in meetings

[attendee, affiliation] Q
[attendee, affiliation] q
[attendee, affiliation] queue  please

# IEEE 802 Decorum Guidance

- IEEE 802 "Decorum Guidance" @
  https://mentor.ieee.org/802-lmsc/dcn/26/lmsc-26-0015-06-0PNP-decorum-guidance.docx

- This document provides guidance on addressing any decorum issues that may come up, and will be leveraged, if the need arises, accordingly.

# Goals for The Study Group Meetings

- Build consensus on project documentation:
  - Proposed PAR responses ➔ Finalized PAR draft.
  - Proposed CSD responses ➔ Finalized CSD response draft
  - Potential objectives ➔ Finalized Objectives draft

- Request IEEE 802.3 WG approve formation of a Task Force in November 2026 Plenary.
  - Finalized Draft PAR, CSD, and Objectives documentation and related collaterals.
  - Pre-submit PAR & CSD to LMSC prior to **October 8, 2026**
  - Pre-submit PAR & CSD to NesCOM prior to **October 19, 2026**
  - Clear consensus.
- Request IEEE 802.3WG to approve extending the study group as a good measure (SG charter is for 6 month, which would end in January 2027 if not extended and TF formation is delayed for whatever the reason).

# IEEE 802.3 PLCA Enhancement SG Information

- Organization
  - Yong Kim, Chair Pro Tem
  - <name>, Vice Chair Pro Tem
  - <name>, Recording Secretary
- Study Group Web and Reflector Information
  - Home Page: https://www.ieee802.org/3/EPLCA/index.html
  - Reflector Info: stds-802-3-eplca@listserv.ieee.org
- Project Documentations
  - When available, it will be found here: https://www.ieee802.org/3/EPLCA/index.html

# PLCA Enhancement Study Group Reflector

- Send an email from preferred email account to subscribe to listserv@ieee.org,
  with the following text in the **body** of the message:

**subscribe stds-802-3-eplca <your firstname> <your last name>**
**end**

Note: Do not include “<“ or ”>” in the above subscribe command.
Also email subject is not parsed. Put whatever or leave it blank. you will get a confirmation from listserv@ieee.org that you successfully joined the group.

- After you joined the reflector, you could then send PLCA Enhancement Study Group reflector message to: stds-802-3-eplca@listserv.ieee.org

# Ground Rules

- Based upon IEEE 802.3 Rules
  - Foundation based upon Robert’s Rules of Order
  - Anyone in the room may speak
  - Anyone in the room may vote (study group & task forces)
- **RESPECT**… give it, get it
- NO product pitches
- NO corporate pitches
- NO prices!!!
  - This includes costs, ASPs (Average Selling Price), etc. no matter what the currency
- NO restrictive notices

# Important Bylaws and Rules

- IEEE-SA Operations Manual
  http://standards.ieee.org/develop/policies/sa_opman/
- IEEE-SA Standards Board Bylaws
  http://standards.ieee.org/develop/policies/bylaws/
- IEEE-SA Standards Board Operations Manual
  http://standards.ieee.org/develop/policies/opman/
- IEEE 802 LAN/MAN Standards Committee (LMSC) Policies and Procedures
  https://ieee.app.box.com/v/PandP-LMSC
- IEEE 802 LAN/MAN Standards Committee (LMSC) Operations Manual
  http://www.ieee802.org/devdocs.shtml
- IEEE 802 LAN/MAN Standards Committee (LMSC) Working Group (WG) Policies and Procedures
  http://www.ieee802.org/devdocs.shtml
- IEEE 802.3 Working Group Operating Rules
  http://ieee802.org/3/rules/P802_3_rules.pdf

# Voting (mixed mode = electronic meeting)

- Reference: Excerpt from Section 3.4 & 4.4, IEEE 802.3 Operations Manual,
- (4.4) Study groups follow the operating procedures for Task Forces specified above with the following exceptions…
  (4.4.1) "Any person attending a Study Group meeting may participate in SG discussions, make motions and vote on all motions (including recommending approval of a PAR and five criteria) if the person feels qualified to do so"
- (in TF procedures, 3.4.2) "In all cases, regardless of any membership rules that may or may not be in force, all participants who feel qualified may participate in a straw poll."

# Voting Membership (Gaining, Retaining)

- Membership requirements (gaining)
  - Attendance in at least 75% of meeting slots at **2 of the last 4 plenary sessions**
    - Attendance in at least 75% of meeting slots at recent IEEE 802.3 Ethernet Working Group or Task Group Interim Session may be substituted for one of the two Plenary Sessions
  - Attendance in **at least 75% of the meeting slot's duration** is required for that attendance to count towards gaining or maintaining voting membership
    - **You can only claim** IMAT attendance credit if you attend **at least 75% of slot's duration**
      - Note – Claiming IMAT attendance credit if you have not attended at least 75% of a slot's duration is not in accordance with IEEE Policies and Procedures, and is a violation of the IEEE Code of Conduct
    - Officers may remove IMAT attendance credit if you attend less than 75% of slot's duration
  - Provide declaration of affiliation and valid contact information
  - Request to become member during potential voter agenda item at an IEEE 802.3 Ethernet Working Group opening or closing plenary meeting
- Membership requirements (retaining)
  - Continue to meet above attendance, contact, and affiliation requirements
  - Participate in **two out of the last three Working Group Letter Ballot** Series
- For more details see: https://www.ieee802.org/3/rules/member.html

# Attendance

- IMAT (IEEE Meeting Attendance Tool) Access details
  - URL: http://imat.ieee.org/
  - No password associated with meeting attendance.

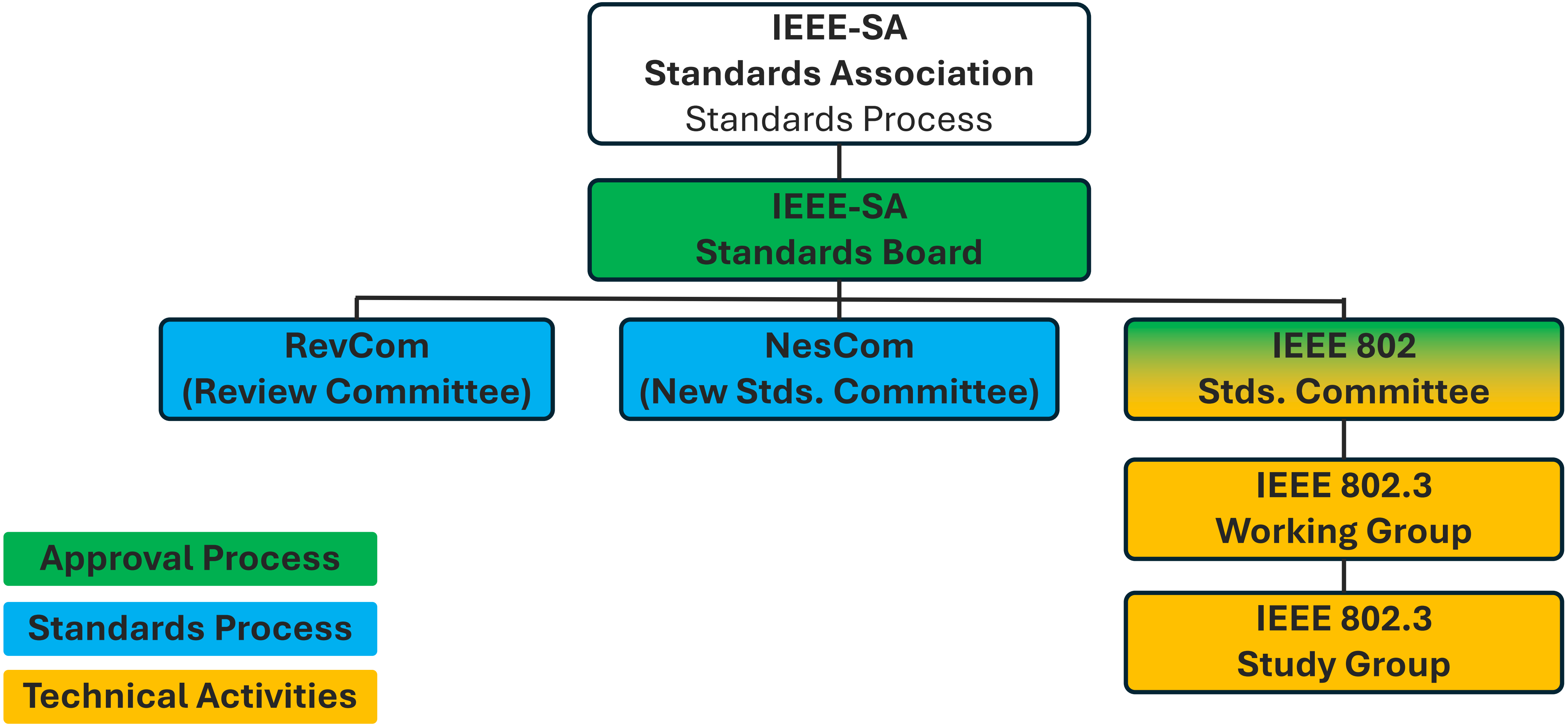
- Tutorial Material on attendance tool
  - http://ieee802.org/3/minutes/attendance_procedures.pdf

# IEEE SA Policies

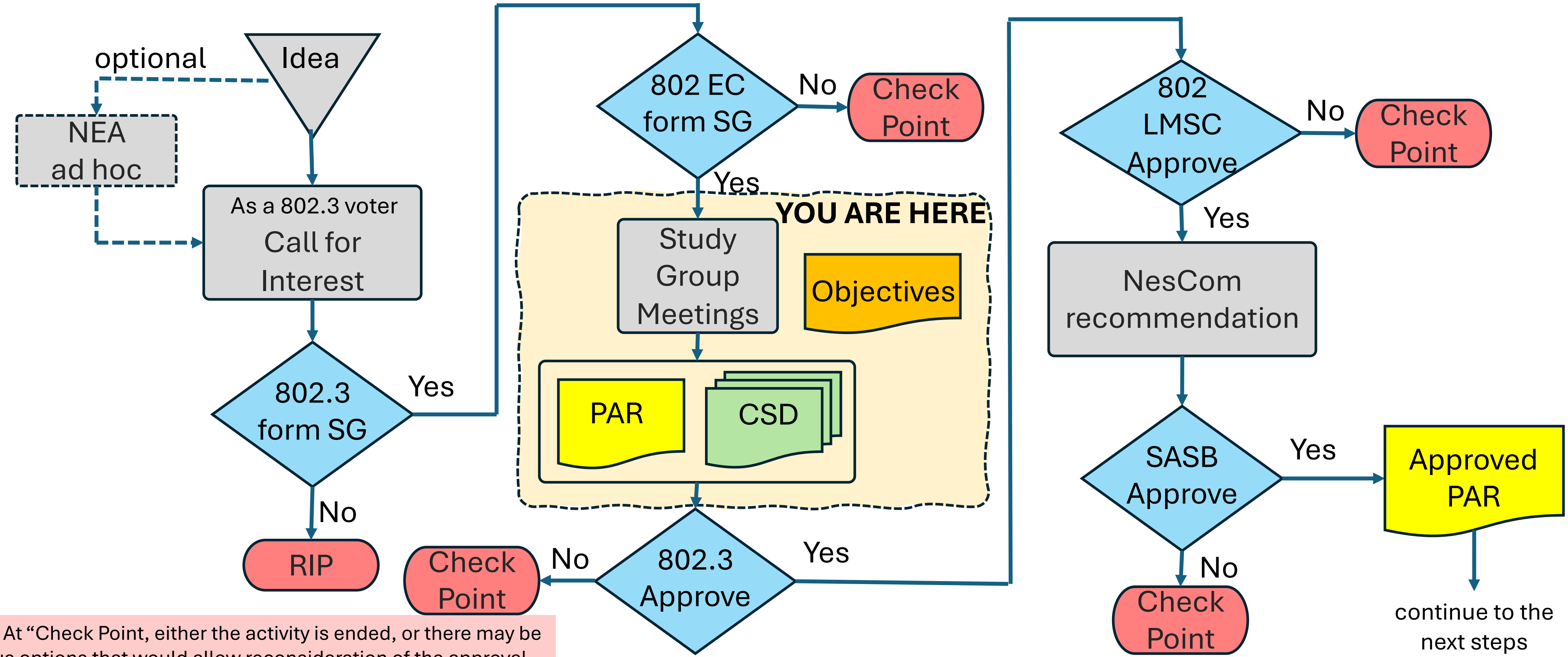
- IEEE SA patent policy
- IEEE SA Copyright Policy
- IEEE SA Participation Policy
- IEEE Code of Conduct and Code of Ethics

All of these policies may be found at here: http://ieee802.org/3/policies.html

# IEEE Standards Association Structure



# Overview of IEEE 802.3 Standard Process (1/5) – Study Group Phase




Note: At "Check Point, either the activity is ended, or there may be various options that would allow reconsideration of the approval.

# Study Group Rules, Roles, Objectives

- Normal function is to **draft a complete PAR and Criteria for Standards Development (CSD)**
- Provide a plenary week tutorial to the IEEE 802 LMSC if needed
  - Recommended for major new work items
- **Gain approval** at the IEEE 802.3 WG, IEEE 802 LMSC, IEEE-SA NesCom and IEEE-SA Standards Board.
- **SG only exists for 6 months**
  - Extensions can be requested
  - Voted on by IEEE 802.3
  - Ratified by IEEE 802 LMSC
- Development of **Objectives** helps **set the goals for the Task Force**
- **Consensus required** to move forward
- **Not choosing a solution**

# Goals for This Study Group Meeting

- Build consensus on project documentation:
  - Proposed PAR responses ➔ Finalized PAR draft.
  - Proposed CSD responses ➔ Finalized CSD response draft
  - Potential objectives ➔ Finalized Objectives draft

- Request IEEE 802.3 WG approve formation of a Task Force in November 2026 Plenary.
  - Finalized Draft PAR, CSD, and Objectives documentation and related collaterals.
  - Pre-submit PAR & CSD to LMSC prior to **October 8, 2026**
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  - Clear consensus.
- Request IEEE 802.3WG to approve extending the study group as a good measure (SG charter is for 6 month, which would end in January 2027 if not extended and TF formation is delayed for whatever the reason).

# Goals for this meeting & Next Steps

- At the end of this interim, if the Study Group did not achieve final drafts of PAR and CRD,
  - Build consensus over teleconference ad hoc meetings, and
  - Consider to meeting and adopt PAR and CRD draft responses before November 802.3 opening plenary.

- If consensus is achieved on PAR and CRD responses at this Interim
  - Documentation will be pre-submitted to 802 LMSC and NesCOM
- At November Plenary,
  - Refine, clarify, etc, and adopt the final responses to PAR and CSDs, including feedback from the other 802 groups.
  - Initiate technical discussions toward solutions for objectives including new objectives.
  - Request 802.3 Working Group to review and approve project documentation (PAR & CSD) and objectives.

# Presentations

- List of presentation schedule will be updated prior to the meeting.
- Refer to live presentation list on the interim page: https://www.ieee802.org/3/EPLCA/public/2609/index.html

# Proposed Meeting Schedule

- In-person Meeting Room is "Los Angeles" medium size room
- Refer to the presentation link (previous slide) for a complete info.

| Monday Sept 14, 8:15 AM ~ 12 | Tues. Sept 15, 8 AM ~ 12 | Wed,. Sept 16, 8 AM ~ 12 |
|---|---|---|
| Intro, agenda, etc – Yong K. | Enhanced PLCA for Humaniod Robots, Ben M + David Lou | PAR, CSD, Objectives, discussions and possible adoption |
| Project documents: Overview and Guidance; Adam Healey | Enhanced Transmission Selection for Half-Duplex Media, Peter Jones. | <any late contributions> as time allows |
| 802.3da – SPMD enhancements overview; George Z + Tim B | Deterministic Latency Simulations, Steve DiBella + Yong K. | Future meetings discussion (re: timeline) |
| Differentiated Services on Half-Duplex Media; Peter Jones | <late contributions> as time allows. | |
| E-PLCA Timeline Proposal, SG | Timeline Discussion and adoption | |
| PAR, CSD, Objectives Proposal, SG | PAR, CSD, Objectives, discussions and possible adoption | |

# Future Meetings

- See http://www.ieee802.org/3/interims/index.html
- Proposing provisional telephonic interim before November Plenary (must be before Oct 8th, 2026).
  - objective:  a) ratify draft PAR and CSD if not approved by SG at September 2026 interim.  b) Iterate on PAR & CSD towards November Plenary) – see proposed timeline contribution.
- November 2026 IEEE 802 Plenary
- Ad hoc teleconference meetings to be announced on eplca email reflector, as needs arise.

# Thank You
# </agenda>

Guidelines For IEEE SA Meetings to Follow

# Minimum Requirements for a **Study Group** Meeting Minutes

- Name of the Study Group.
- Date and location of the meeting.
- Presiding officer and the name of the person who prepared the minutes.
- Attendance, including each participant’s affiliation.
- Call to order and the Chair’s remarks.
- Approval of the prior meeting’s minutes.
- Approval of the agenda.
- Technical topics, including a brief summary of discussions and conclusions.
- Every motion, including its mover and seconder.
- Any items reported out of executive session, if applicable.
- Next meeting’s date and location.