

March 2025 Rules Meeting

G. Zimmerman 2nd Vice Chair, IEEE 802

(10 Mar 2025, 19:45-21:55 EST)

Agenda

Call to order

IEEE SA policies & guidelines

Old Business:

- “Deadbeat” consequences – Proposed change to LMSC OpsMan ([Rosdahl: ec-25-0003-01](#))
- ICCAIDs in ICCCom Auto-renew – Proposed change to LMSC OpsMan (this deck)
- Adding Nonvoting members of LMSC – Proposal ([Zimmerman \(ec-25-0034-00\)](#))
- In-person attendance for gaining and maintaining membership – Awaiting Next Action & discussion
- Potential changes to require timeline for subgroup agenda & imat postings – Pending resubmission

New Business:

- LMSC Meeting Time (LMSC OpsMan)
- New Business: Student Registrations (ChGd)
- Any Other New Business

Adjournment

Attendance (10 Mar 2025, 19:45-21:55 EDT)

Name	Affiliation
Bahn, Christy	IEEE STAFF
Baykas, Tuncer	Self
Gilb, James	General Atomics Aeronautical Systems, Inc.
Haasz, Jodi	IEEE
Healey, Adam	Broadcom Inc.
Kochuparambil, Elizabeth	Cisco Systems, Inc.
Krieger, Ann	US Department of Defense
Levy, Joseph	InterDigital, Inc.
Portier, Fabrice	Silicon Laboratories
Potterf, Jason	Cisco Systems, Inc.
Rosdahl, Jon	Qualcomm Incorporated
Rouyer, Jessy	Nokia
Sherlock, Ian	Texas Instruments Inc.
Silverman, Matt	Cisco Systems, Inc.
Stacey, Robert	Intel
Stanley, Dorothy	Hewlett Packard Enterprise
Turner, Max	Ethernovia
Zimmerman, George	CME Consulting

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

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- 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>

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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
 - <https://standards.ieee.org/faqs/copyrights/>
- IEEE SA Best Practices for IEEE Standards Development
 - http://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/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>

Old Business

“Deadbeat” consequences

Currently, the consequences were written at a time when we had only F2F Sessions. It is suggested to strengthen the consequences appropriately.

Possible changes to consider:

1. removal from Reflectors.
2. remove ability to post to Reflectors
3. remove deadbeats from telecons
4. Other measures that others may think are more appropriate.

Discussion from November 2024:

Deadbeat list is growing a little. Most is from first 2 or 3 meetings post pandemic
Removal from reflectors in .11 requires attendance at a meeting to get back on reflector
Chair's removing people from telecon is not a preferred solution.

Proposal: Remove from reflectors, membership also terminated in subgroups of 802. When paid up, regain privileges as if they'd never attended before.

Status: Ready for Action: See ([Rosdahl: ec-25-0003-01](#))

IEEE 802 LMSC OpsMan: 5.5 Registration policy – Proposal (1 of 2)

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An individual who attends any portion of a technical meeting that is part of an IEEE 802 LMSC Plenary Session or an Interim Session of an IEEE 802 LMSC subgroup but does not comply with the registration requirements for that session, and further has not complied with those requirements within 60 days after the end of the session, including payment of any required registration fees, shall be subject to the following sanctions:

- i. No participation credit will be granted for said session.
- ii. Any participation credit acquired before said session toward membership in any IEEE 802 LMSC **sub**group is revoked.
- iii. Membership in any IEEE 802 LMSC **sub**group is terminated.
- iv. No participation credit will be granted for attendance at any subsequent IEEE 802 LMSC session until the individual has complied with the registration requirements for all previously attended IEEE 802 LMSC sessions by the start of said subsequent session.
- v. Membership in any IEEE 802 LMSC subgroup email reflector shall be terminated, and application to be restored to a reflector is not permitted until the individual has complied with all outstanding registration requirements.**

Proposed change to LMSC Ops Manual (5.5, cont'd 2 of 2: Regaining Status)

...

First, comply with the registration requirements for all IEEE 802 LMSC Plenary Session and Interim Sessions previously attended by the individual. An individual **may shall** not be granted membership in any IEEE 802 LMSC **sub**group until this requirement is fulfilled.

Second, acquire the participation credit required for group membership as required for an individual that had never previously attended an IEEE 802 LMSC session.

(Note, not part of the proposed change - This would also apply to being readded to any of the reflectors. Officers that maintain or administer the Reflectors would be responsible to keep deadbeats off the respective reflectors.)

NOTE: Ops Manual is not listed as having precedence to WG P&P making this not actionable. WG P&P states at 4.2 “Membership may be declared at the discretion of the Working Group Chair “

Proposed change to LMSC Ops Manual – Deadbeat consequences discussion

Ready for action -

* YES

ICAID Auto-Renewals

- Some 802 ICAID activities are now in the ICCom Auto-renewal process, and unchanged ICAIDs don't need action
 - See <https://mentor.ieee.org/802-ec/dcn/24/ec-24-0151-01-00EC-lmsc-icaid-auto-renewal-proposal.pdf> for detail.
- Proposal: make this clear in the LMSC Ops Manual:
10.2, add new 3rd paragraph:
Notice of intent to revise or withdraw the ICAID shall be submitted to the IEEE 802 LMSC no less than 30 days prior to the day of the opening IEEE 802 LMSC meeting of an IEEE 802 LMSC Plenary Session. An ICAID subject to ICCOM auto-renewal or an unchanged renewal shall not require IEEE 802 LMSC approval.
The LMSC shall be notified when an ICAID is proposed for renewal
- AI (George): What notification does ICCOM provide?
 - ICCOM didn't have a process, but has agreed now to notify the ICAID contact when the auto-renewal is coming up (prior to renewal)
- Suggest change the highlighted text to:
The ICAID contact shall notify the LMSC when an ICAID is proposed for renewal.
 - Doesn't put a notification requirement on an unknown person outside the LMSC and allows staff and ICCOM to evolve their process independent of 802.

ICAID Auto-Renewals Proposal:

- LMSC Operations Manual, 10.2:
 - Add new 3rd Paragraph:

Notice of intent to revise or withdraw the ICAID shall be submitted to the IEEE 802 LMSC no less than 30 days prior to the day of the opening IEEE 802 LMSC meeting of an IEEE 802 LMSC Plenary Session. An ICAID subject to ICCOM auto-renewal or an unchanged renewal shall not require IEEE 802 LMSC approval. The ICAID contact shall notify the LMSC when an ICAID is proposed for renewal.

Proposed change to LMSC Ops Manual – ICAID Auto-Renewal discussion

Ready for action?

***YES**

Non-Voting (Associate) members of LMSC

Defined in the LMSC P&Ps in 4.2

Not mentioned in the LMSC Ops Manual

Duties for IEEE 802 Advisor, Member Emeritus defined in the Chair's Guidelines at 2.11.1

Leadership development and succession planning have made it useful to have “associate” or “assistant” positions for appointed LMSC officers

- These have been handled so far as “emeritus”, but aren't really...

See [Zimmerman \(ec-25-0034-00-LMSC\)](#) for detail

Non-Voting (Associate) members of LMSC

Amend LMSC P&Ps as follows:

Insert new paragraph in 1.6 Definitions (at end, from Audcom baseline) as follows:

A corresponding member is an honorary, non-voting membership role and may be further defined in Clause 4.

Change 4.2 to add and define nonvoting membership type corresponding member as follows:

4.2 Non-voting Membership

The Standards Committee may include the following Non-Voting Members:

- Members Emeritus
- Chairs of Hibernating WGs
- Chairs of subgroups created by the Standards Committee
- Corresponding members

Non-voting members are appointed by the Standards Committee Chair. Appointment to each non-voting membership position is subject to confirmation by the Standards Committee. The term for each of these positions ends at close of the first plenary session of each even numbered year.

Non-voting members, prior to confirmation are required to file a letter of endorsement, as described in 4.3.

A Non-Voting Member may be removed by a two-thirds vote of the Voting Members of the Standards Committee. Grounds for removal shall be included in any motion to remove a Non-Voting Member. The Non-Voting Member suggested for removal shall be given an opportunity to make a rebuttal prior to the vote on the motion for removal.

Corresponding members may be appointed for the purpose of training and development of standards committee officer and leadership positions

Associate members - Additional

For Discussion: Do we want to add job descriptions to the Chair's Guidelines?

Example: IEEE 802 Advisor, Member Emeritus responsibilities

2.11.1 IEEE 802 Advisor, Member Emeritus responsibilities

- 1) Provide advice and guidance to the Standards Committee Chair and all LMSC members on all matters before the LMSC (especially on controversial and difficult topics)
- 2) Fulfill assignments from the Standards Committee Chair based on need covering a wide scope of activities: IEEE 802 items, the IEEE SA Staff, Standards Board and Board of Governor's items; and international standards development items.
- 3) Act as a mentor to Working Group/Technical Advisory Group members and leaders, especially for new groups
- 4) Note this is a non-voting LMSC position.

Non-Voting (Associate) members of LMSC

Discussion

P&P's need to go through audcom

Consider waiting for new P&Ps to take effect

Ready to be included in changes to put into new baseline?

In-person attendance credit: (Status from July 2024)

From March/July 2024:

Further discussion and socialization was needed before presenting a change

Results of Discussion in July 2024 Rules:

See <https://mentor.ieee.org/802-ec/dcn/24/ec-24-0154-04-00EC-july-2024-rules-meeting.pdf>

Status: Determined goals, work needed on next steps

Goals:

- Encourage attendance
- “Effective teambuilding to develop a standard”
- Potential to increase empathy – ability to get consensus – “ability to read the room”
- Get more work done outside of meeting room in an expedient fashion
- Give chair the discretion – a tool to solve problems before they become critical
- Prevent misbehavior / quickly handle misbehavior

Possible Modifications:

- Possibly defer to allow working group choice
- Need better/strong explanation of the rationale (.11) – what our objectives are
- Possibly lower level of in-person credited attendance
- Possibly not change voting rights, but only allow voting / poll participation only by those attending in-person (may not be allowed by rules)
 - Motions used to only be held at in-person meetings... now held on teleconferences with advance notice... this change could cause delaying of motions for teleconferences.
- Some kind of rule that applies at a subgroup level to deal with problems...

Next Action: Subgroup to work to synthesize alternate solution & rationale

Status: Awaiting revision/input from discussion at Workshop

Update on Voting Rights Discussion from November 2024 Workshop

See [\(McCann: Workshop Minutes \(EC-24-0307\)\)](#) at 5.01

“Three principles emerged after 90+ minutes of discussion:

1. Encourage in-person attendance.
2. Personal attendance is better.
3. Remote participation adds value
4. At some time in the future, for sessions, voting rights may be restricted to in person participants.

Action item: Create a presentation with these principles. Beth Kochuparambil”

Voting Rights & In-Person Participation

Discussion

Discussion on WG rules for voting on electronic meetings
Governed by WG procedures (WG chair)

.11, .15 – Hybrids = same rules as in-person meetings (only WG voters may vote)

.3 – Hybrids = same rules as electronic meetings

(only WG voters may vote vs. in-person TF meetings, anyone in the room may vote)

.1 – operates under WG P&P, only voting at WG level

Consider what % in-person we want to target

Debate on consensus on “4. At some time in the future, for sessions, voting rights may be restricted to in person participants.”

Timelines for Agendas & IMAT Postings

Do we need rules changes to require a timeline for posting of agendas and IMAT materials for subgroups?

Summary:

Would change LMSC Ops Manual at 5.1.3 (Plenaries) and 5.2.4 (Interims) to require:

- 60 day prior notice for LMSC, WG, SC, and Tutorials agendas

- Calendars for 802, WGs, and SCs 30 days prior (w/access info)

- IMAT 5 days prior

- Allow updates until 4 hours prior

Minor changes to wording for 5.3.2 Notifications of LMSC Electronic Interims

For detail see [ec-24-0169-00-0PNP.docx](#)

<https://mentor.ieee.org/802-ec/dcn/24/ec-24-0169-00-0PNP-rules-discussion-on-when-agenda-calendar-and-imat-information-should-be-available.docx>

STATUS: (dormant from November) Pending revision & resubmission

New Business

New Business: LMSC Meeting Time (LMSC OpsMan)

(see Rosdahl: [ec-25-0040-01-LMSC](#), slides 13, 15, 16)

Review when IEEE LMSC can Set Meeting Time

- Does 4.1.4 provide precedence to 5.1?

4.1.4 Procedure for limiting the length of the IEEE 802 sponsor meetings

d) For an in-person Plenary Session, the opening IEEE 802 LMSC meeting shall start at 8:00 a.m. and end no later than 10:30 a.m. on Monday morning and the closing IEEE 802 LMSC meeting shall start at 1:00 p.m. and shall end no later than 6:00 p.m. on Friday of the Plenary Session.

- Does 5.1 allow the 802 LMSC to set time?

A Plenary Session begins with the IEEE 802 LMSC Opening Meeting and ends with the IEEE 802 LMSC Closing Meeting. The IEEE 802 LMSC determines the times and dates for these meetings.

Working group meetings during the Plenary Session may begin after the end of the IEEE 802 LMSC Opening Meeting and shall end prior to the start of the IEEE 802 LMSC Closing Meeting.”

Discussion on meeting start time

Considering removing the restrictions in d & e (hard start and stop times), possibly supplementing with Chair's guidelines & backed up by agenda approval process.

Status: Proposal required.

New Business: Student Registrations (ChGd)

(see Rosdahl: [ec-25-0040-01-LMSC](#), slides 14, 17, 18)

Revisit Student Rules

- There was a motion that set Student Registration fee to \$100 for 2024 in November 2023 but then should have reverted to the published rule set by November 2022 motion going forward unless a change is made.
- Will bring up tonight during Rules meeting – Review Students registering – how are we validating?
- Are we seeing value in the registration type?

Discussion: Student Fees

Issues:

- Individuals are registering repeatedly as students, without LMSC member certifying them
- \$100 rate has expired from Nov 2023, need new rate

Need new process & exec secretary needs guidance

Suggestion that limit of 10 be changed to 10 in-person participants

Others suggest no need to limit.

Potential to expand sponsorship to any WG voting member

Set the fee when meeting fees are set

WG chairs need to know which attendees are students

Change : 4.2 Student fees:

Student registration fee at IEEE 802 plenary sessions is set by the LMSC.

Keep other items

STATUS: Rosdahl to prepare proposal

<MEETING ADJOURNED DUE TO EXPIRATION OF (EXTENDED) TIME 21:55>

Backup/Reference