

06 May 2025

IEEE 802 LAN/MAN Standards Committee ELECTRONIC MEETING MINUTES

Prepared by Beth Kochuparambil, Member Emeritus - Associate Recording Secretary
Tuesday, 06 May, 2025 - All times PDT (UTC-7)

Attendance

EC Voting members (or their representatives) present:

James Gilb	Chair, IEEE 802 LAN/MAN Standards Committee
David Halasz	1 st Vice Chair, IEEE 802 LAN/MAN Standards Committee
George Zimmerman	2 nd Vice Chair, IEEE 802 LAN/MAN Standards Committee
Clint Chaplin	Treasurer, IEEE 802 LAN/MAN Standards Committee
Jon Rosdahl	Executive Secretary, IEEE 802 LAN/MAN Standards Committee
John D'Ambrosia	Recording Secretary, IEEE 802 LAN/MAN Standards Committee
Glenn Parsons	Chair, IEEE 802.1 – HILI Working Group
	Chair, IEEE / ITU Standing Committee
David Law	Chair, IEEE 802.3 Ethernet Working Group
Robert Stacey	Chair, IEEE 802.11 – Wireless LAN Working Group
Edward Au	Chair, IEEE 802.18 – Regulatory TAG
Tuncer Baykas	Chair, IEEE 802.19 – Wireless Coexistence Working Group
	Chair, IEEE 802 Public Visibility Standing Committee
Tim Godfrey	Chair, IEEE 802.24 - Vertical Applications TAG
Ann Krieger	Delegate, IEEE802.15 – Wireless Specialty Networks Working Group

EC Nonvoting members / Standing Committee Chairs present:

Paul Nikolich	Member Emeritus, Past Chair
	Chair, IEEE LMSC History Ad Hoc
Geoff Thompson	Member Emeritus, Advisor (arrived after roll call)
Jason Potterf	Member Emeritus, Associate Treasurer
Beth Kochuparambil	Member Emeritus, Associate Recording Secretary
Dorothy Stanley	Chair, IEEE 802 / IETF Standing Committee
	Chair, IEEE 802 Wireless Chairs
Peter Yee	Chair, IEEE 802/ISO/IEC/JTC1/SC6 Standing Committee
Subir Das	Chair, IEEE 802.21 – Media Independent Handover Working Group (Hibernating)
Apurva Mody	Chair, IEEE 802.22 - Wireless Regional Area Networks Working Group (Hibernating)

EC Voting members not present:

Clint Powell	Chair, IEEE 802.15 – Wireless Specialty Networks Working Group
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EC Nonvoting members not present:

Roger Marks	Chair, IEEE 802.16 – Broadband Wireless Access Working Group (Hibernating)
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Notes:

- **Clint Powell indicated by email, prior to the meeting, that he was unable to attend. He designed Ann Krieger to be representative for 802.15.**

Other Attendees (as reported by IMAT, 06 May 2025)

Name	Affiliation
Bahn, Christy	IEEE STAFF
Healey, Adam	Broadcom Inc.
Krieger, Ann	US Department of Defense
Levy, Joseph	InterDigital, Inc.
Petrack, Albert	Jones-Petrack and Associates
Ronmark, Lisa	Face To Face Events

Meeting Minutes

Note – Presentation files, or the updated file, are attached and referenced throughout the minutes, by only the document number, which is short for the full file name.

Item #1, MEETING CALLED TO ORDER, Gilb

Meeting called to order at 12:00 pm by the Chair.

James Gilb, the Chair, welcomed everyone to the May LMSC Teleconference..

Item #1.01, Roll Call, Kochuparambil

The Chair asked Beth Kochuparambil, as acting recording secretary for this meeting to do roll call. Kochuparambil displayed the roll call list, [ec-25-0059-03-LMSC](#), asking individuals to confirm their affiliation while noting their presence.

Ann Krieger declared her affiliation verbally.

LMSC member attendance and visitors present are indicated in the Attendance section at the start of this document.

All 802 EC voting members were present. Quorum achieved.

Item #2 – MI, APPROVE OR MODIFY AGENDA, Gilb

The committee reviewed the posted draft agenda. The Chair asked for feedback on the agenda; the following edits were made, resulting in the updated draft, [ec-25-0094-02-LMSC](#).

- The four agenda items that had been requested, via email, prior to the meeting, were added (4.05, 4.06, 6.04, 6.05)
- Corrected the missing item number (3.00)
- Corrected item 5.02 presenter from Au to Yee
- Adjusted time needed for items 3.01 & 3.02

A motion was brought to the floor. Hearing no discussion, the Chair asked if there were any objections to approving the motion.

* Motion #1	Motion to approve the modified agenda (R2)
Moved	Clint Chaplin
Second	Tuncer Baykas

Results	Approved by unanimous consent
Motion	Passes
Reference	Agenda Item #2.00, Time: 1:06 pm

The approved agenda is embedded below and is also attached, [ec-25-0094-02-LMSC](#).

R2		DRAFT AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE INTERIM TELECON			
		Tuesday 1900-2100 UTC, 06 May 2025 Times below are listed in PDT			
Key:		ME - Motion, External, MI - Motion, Internal, DT- Discussion Topic, II - Information Item			
		Special Orders			
		Category (* = consent agenda)			
1.00		MEETING CALLED TO ORDER	Gilb	1	12:00 PM
1.01		Roll Call	Kochuparambil	5	12:01 PM
					12:06 PM
2.00	MI	APPROVE OR MODIFY AGENDA -	Gilb	5	12:06 PM
2.01	II	IEEE-SA Participation / Copyright Policies Reference - https://ieee802.org/sapolicies.shtml	Gilb	2	12:11 PM
2.02	MI*	Minutes Approval - March Opening Minutes: https://mentor.ieee.org/802-ec/dcn/25/ec-25-0060-01-LMSC-2025-mar-plenary-802-lmsc-opening-minutes.pdf - March Closing Minutes: https://mentor.ieee.org/802-ec/dcn/25/ec-25-0061-01-LMSC-2025-mar-plenary-802-lmsc-closingminutes.pdf Mover: John D'Ambrosia Seconder: Jon Rosdahl	Kochuparambil	0	12:13 PM
					12:13 PM
3.00	II	Announcements from the Chair	Gilb	5	12:13 PM
3.01	MI	Future Venue Update	Rosdahl	20	12:18 PM
3.02	II	Treasurer's Update	Chaplin	5	12:38 PM
					12:43 PM
3.09	DT	Update - EC Action Item Summary Ref: https://mentor.ieee.org/802-ec/dcn/25/ec-25-0093-00-LMSC-action-items-ongoing.docx	Kochuparambil	5	12:43 PM
					12:48 PM
		<i>Agenda Items from WG Chairs</i>			12:48 PM
4.01	ME*	Draft response to UK Ofcom's consultation Move to approve document https://mentor.ieee.org/802.18/dcn/25/18-25-0035-04-0000-response-to-ofcom-consultation-on-expanding-access-to-6-ghz-band-for-commercial-mobile-and-wi-fi-services.pdf for submission to Ofcom before the submission deadline, with editorial license granted to the IEEE 802.18 chair. Mover: Edward Au Seconder: Robert Stacey	Au	0	12:48 PM

4.02	ME*	Approval to forward IEEE 802.15.7a standard to ISO/IEC JTC1/SC6 for information. Motion: Approve submission of the following standard to ISO/IEC JTC1/SC6 for information under the PSDO agreement: • IEEE Std 802.15.7a-2024 - IEEE Standard for Local and Metropolitan Area Networks - Part 15.7: Short-Range Optical Wireless Communications Amendments 1: Higher Rate, Longer Range Optical Camera Communication (OCC) Mover: Ann Krieger Seconder: Jon Rosdahl	Powell	0	12:48 PM
4.03	ME*	Approval to forward IEEE 802.15.7a standard to ISO/IEC JTC1/SC6 for adoption Motion: Approve submission of the following standard to ISO/IEC JTC1/SC6 for adoption under the PSDO agreement: • IEEE Std 802.15.7a-2024 - IEEE Standard for Local and Metropolitan Area Networks - Part 15.7: Short-Range Optical Wireless Communications Amendments 1: Higher Rate, Longer Range Optical Camera Communication (OCC) Mover: Ann Krieger Seconder: Jon Rosdahl	Powell	0	12:48 PM
4.04	ME*	Approval to forward IEEE 802.15.13 standard to ISO/IEC JTC1/SC6 for adoption Motion: Approve submission of the following standard to ISO/IEC JTC1/SC6 for adoption under the PSDO agreement: • IEEE Std 802.15.13-2023 - IEEE Standard for Multi-Gigabit per Second Optical Wireless Communications (OWC), with Ranges up to 200m, for Both Stationary and Mobile Devices Mover: Ann Krieger Seconder: Jon Rosdahl	Powell	0	12:48 PM
4.05	ME	Approve Draft Response, to Australia ACMA's consultation	Au	3	12:48 PM
4.06	ME	Approve Draft Response, to US FCC's notice of inquiry	Au	3	12:51 PM
					12:54 PM
		<i>Reports from WG and SC Chairs</i>			12:54 PM
5.01	II	Public Visibility Update	Baykas	5	12:54 PM
5.02	II	IEEE 802 status report to ISO/IEC JTC 1/SC 6	Yee	10	12:59 PM
					01:09 PM
		<i>Other Business</i>			01:09 PM
6.01	II	802 Fellows List Update	Nikolich	5	01:09 PM
6.02	-	(withdrawn)	-	0	01:14 PM
6.03	II	Status Update on the JTC1 Letter	Gilb	5	01:14 PM
6.04	II	ITU-T SG15 Liaison	Gilb/Parsons	10	01:19 PM
6.05	MI	Redefine Definition of Student Outreach Program	Rosdahl	20	01:29 PM
					01:49 PM
9.00		EC Action Item Status review	Gilb / Kochuparambil	5	01:49 PM
10.00	MI	Adjourn	Gilb		02:00 PM

Item #2.01 – II, IEEE-SA Participation / Copyright Policies, Gilb

Ref: <https://ieee802.org/sapolicies.shtml>

It was noted that the Participation / Copyright Policies had been circulated with the meeting agenda. The Chair asked if anyone wished to see the policies. No one requested as such.

Item #3 – II, Announcements from the Chair, Gilb

The Chair presented the attached presentation, [ec-25-0100-00-LMSC](#).

Item #3.02 - II, Treasurer's Update, Chaplin

Taken out of order to allow time for Jon Rosdahl to post his presentation for Item 3.01.

Clint Chaplin gave a verbal report given indicating that we are trending towards a deficit for the July Plenary, as planned. Chaplin noted that this was the intention given the meeting fees, as set in November 2024.

Item #3.01 - MI, Future Venue Update, Rosdahl

Rosdahl displayed pages 4-11 of the Executive Secretary report. Editorial changes were made during the call and material added for upcoming item #6.05, resulting in the updated, attached file, [ec-25-0101-02-LMSC](#). The original file shared on the call can be found <https://mentor.ieee.org/802-ec/dcn/25/ec-25-0101-00-LMSC-executive-secretary-report-for-2025-may-lmsc-interim-telecon.pptx>.

During the IETF Day Pass (slide 11), Glenn Parsons expressed interest in promoting the event outside of IEEE.

ACTION ASSIGNED: **The Chair is to send the announcement to the IETF Chair, Ross, and Jay.**

ACTION ASSIGNED: **Dorothy Stanley is to make sure the Chair and Clint Powell is on the IETF Coordination reflector.**

Item #3.09 - DT, Update - EC Action Item Summary

Kochuparambil reviewed the file <https://mentor.ieee.org/802-ec/dcn/25/ec-25-0093-00-LMSC-action-items-ongoing.docx>, made updates to the status of previous

actions. The final edit from entire meeting is attached, [ec-25-0093-00-LMSC](#).

Item #4, Agenda Items from WG Chairs

Item #4.01 - ME*, Draft response to UK Ofcom's consultation

Item closed upon approval of the agenda.

Item #4.02 - ME*, Approval to forward IEEE 802.15.7a standard to ISO/IEC JTC1/SC6 for information.

Item closed upon approval of the agenda.

Item #4.03 - ME*, Approval to forward IEEE 802.15.7a standard to ISO/IEC JTC1/SC6 for adoption

Item closed upon approval of the agenda.

Item #4.04 - ME*, Approval to forward IEEE 802.15.13 standard to ISO/IEC JTC1/SC6 for adoption

Item closed upon approval of the agenda.

Item #4.05 - ME, Approve Draft Response, to Australia ACMA's consultation, Au

Edward Au presented slides 1-4 of the attached presentation, [ec-25-0096-01-LMSC](#). No discussion on the motion.

* Motion #6	Move to approve document for submission https://mentor.ieee.org/802.18/dcn/25/18-25-0030-03-0000-draft-response-to-australia-acma-s-consultation-remaking-the-low-interference-potential-devices-class-licence.pdf to Australia ACMA before the submission deadline, with editorial license granted to the IEEE 802.18 chair.
Moved	Edward Au
Second	Dave Halasz
Results	Approved by unanimous consent

Motion	Passes
Reference	Agenda Item #4.05, Time: 12:28 pm

Item #4.06 - ME, Approve Draft Response, to US FCC's notice of inquiry, Au

Au presented slides 5-6 of the attached presentation, [ec-25-0096-01-LMSC](#).
No discussion of the motion.

* Motion #7	Move to approve document for submission https://mentor.ieee.org/802.18/dcn/25/18-25-0042-07-0000-draft-response-fcc-noi.pdf to US FCC before the submission deadline, with editorial license granted to the IEEE 802.18 chair.
Moved	Edward Au
Second	Dave Halasz
Results	Approved by unanimous consent
Motion	Passes
Reference	Agenda Item #4.06, Time: 12:32 pm

Item #5, Reports from WG and SC Chairs,

Item #5.01 - II, Public Visibility Update, Baykas

Tuncer Baykas gave a verbal report including:

- Currently have 5002 followers
- Updates are posted on LinkedIn
- Congratulations to Stanley for being inducted into the WiFi Hall of Fame

Discussion surrounded clarity on the ability to post publicly available information on our LinkedIn page.

Item #5.02 - II, IEEE 802 status report to ISO/IEC JTC 1/SC 6, Yee

Peter Yee and Stanley presented slides 1-3, 20-21, 31, 33-34, 41, and 43-44 of the attached presentation, [ec-25-0097-00-JTC1](#).

During the discussion of slide 20, the Chair asked that JTC1 chair to send updates on Study Group formations to JTC1.

ACTION ASSIGNED: Yee to send the email notification to SC6 / WG1 of the formation of a study group(s) at the March Plenary.

During the discussion of slide 33, it was noted that more information was needed from 802.11 Working Group. Including the new study group at the March Plenary.

ACTION ASSIGNED: Robert Stacey to bring a proposal for adoption of IEEE802.11 standards by ISO/IEC JTC1/SC6.

* Motion #8	Approve sending ec-25-0097-00 as the communication from IEEE 802 LMSC to ISO/IEC JTC1/SC6 for the June meeting with updates for study groups approved in March and 802.15 standards approved for liaison. Editorial license is given to the IEEE 802 LMSC Chair and IEEE 802 JTC1/SC6 Standing Committee Chair.
Moved	Robert Stacey
Second	Ann Krieger
Results	Approved by unanimous consent
Motion	Passes
Reference	Agenda Item #5.02, Time: 12:46 pm

Item #6, Other Business,

Item #6.01 - II, 802 Fellows List Update, Nikolich

Paul Nikolich gave a verbal report

- Nikolich requested list of IEEE Fellows from the IEEE office of whom are active in 802. List could not be shared given privacy concerns; however noted that 15 people were identified. The IEEE office is connecting with these individuals for permission to share their names with the LMSC.
- Re-visited the process for people to apply to become an IEEE Senior member and IEEE Fellow.

Discussion was made clarifying the process and reference process. There was a request for similar list of IEEE Senior members and perhaps date of member elevation; no action assigned at the current time.

Nikolich indicated intentions to help articulate the process and reasoning of being a senior member or fellow. Clarity on challenge vs difficulty.

It was noted that Nikolich took much longer than allotted time and Rosdahl used far under.

Item #6.03 - II, Status Update on the JTC1 Letter , Gilb

The Chair gave a verbal report. The letter has been received and is being reviewed.

Item #6.04 - II, ITU-T SG15 Liaison, Gilb/Parsons

The Chair displayed the attached presentation, [ec-25-0102-00-INTL](#). It was suggested that we could spend additional time to review the liaison in painstaking detail on the call. Suggestion was declined and key points were noted:

- Discussion on how to handle the copyright abstracts in the liaison. 3 options presented.
- It was suggested that some joint publication is to be done regarding the July Session. Baykas indicated that he could help post on LinkedIn.

In discussion it was noted again that the ITU-T attachment is copyrighted. Clarification was made that the LMSC *can* grant copyright permission for our response. David Law indicated that .3 had already received permission via email to modify and share in the 802.3 protected area.

ACTION ASSIGNED: [Law/Parsons to collect more information on copyright and make a recommendation on the abstract approach for the ITU-T liaison.](#)

ACTION ASSIGNED: [Kochuparambil/John D'Ambrosia to post the Copyrighted attachment from the ITU-T Liaison in a password protected area for 802 participants \(such as drafts\).](#)

Item #6.05 - MI, Redefine Definition of Student Outreach Program, Rosdahl

Rosdahl presented slides 12-16 the updated presentation, <https://mentor.ieee.org/802-ec/dcn/25/ec-25-0101-01-LMSC-executive-secretary-report-for-2025-may-lmsc-interim-telecon.pptx>. Additional editorial changes made on the floor resulting in the attached update, [ec-25-0101-02-LMSC](#).

ACTION ASSIGNED: [George Zimmerman to update the webpage and the updated chairs guidelines given the changes adopted in March.](#)

It was noted that working group chairs should review the list of students who have used the discounted student fee list to make sure that attendance by these individuals at these particular sessions did not count towards attaining voting rights.

Discussion surrounded item #5 on slide 14.

- Clarification was made that LMSC members are MORE than just WG chairs.
- Tradeoffs were discussed of logistics, burden on LMSC, ROI, and purpose.
- It was recommended to attend the rules meeting at the July Plenary on this topic. Updated text will be presented for review at the 2025 June 2 Teleconference and final text at the rules meeting at the July Plenary.

Rosdahl reminded the LMSC that the June 4th deadline for July Plenary tutorials is coming up.

Item #9, EC Action Item Status review, Gilb / Kochuparambil

Kochuparambil shared live list with added actions from the telecon, additional edits were made. Updated file is [ec-25-0093-01-00EC](#).

Discussion regarding the location of the Item 6.04 copyrighted material to be shared with 802 participants. D'Ambrosia requested that Zimmerman be added to the protected area on the website action. The efficiency of D'Ambrosia was called into question.

Item #10 - MI, Adjourn, Gilb

With no further items, the Chair announced that the agenda was exhausted and thus, the meeting was adjourned at 2:23 pm.

Motions List

* Motion #1	Motion to approve the modified agenda (R2)
Moved	Clint Chaplin
Second	Tuncer Baykas
Results	Approved by unanimous consent
Motion	Passes
Reference	Agenda Item #2.00, Time: 1:06 pm

	Move to approve document https://mentor.ieee.org/802.18/dcn/25/18-25-0035-04-0000-response-to-ofcom-consultation-on-expanding-access-to-6-ghz-band-for-commercial-mobile-and-wi-fi-services.pdf for submission to Ofcom before the submission deadline, with editorial license granted to the IEEE 802.18 chair.
* Motion #2	
Moved	Edward Au
Second	Robert Stacey
Results	Approved with approval of agenda
Motion	Passes
Reference	Agenda Item #4.01, Time: 1:06 pm

	Approve submission of the following standard to ISO/IEC JTC1/SC6 for information under the PSDO agreement:
* Motion #3	• IEEE Std 802.15.7a-2024 - IEEE Standard for Local and Metropolitan Area Networks - Part 15.7: Short-Range Optical Wireless Communications Amendments 1: Higher Rate, Longer Range Optical Camera Communication (OCC)
Moved	Ann Krieger
Second	Jon Rosdahl
Results	Approved with approval of agenda
Motion	Passes
Reference	Agenda Item #4.02, Time: 1:06 pm

	Approve submission of the following standard to ISO/IEC JTC1/SC6 for adoption under the PSDO agreement:
* Motion #4	• IEEE Std 802.15.7a-2024 - IEEE Standard for Local and Metropolitan Area Networks - Part 15.7: Short-Range Optical Wireless Communications Amendments 1: Higher Rate, Longer Range Optical Camera Communication (OCC)
Moved	Ann Krieger
Second	Jon Rosdahl
Results	Approved with approval of agenda

Motion	Passes
Reference	Agenda Item #4.03, Time: 1:06 pm

* Motion #5	Approve submission of the following standard to ISO/IEC JTC1/SC6 for adoption under the PSDO agreement: •IEEE Std 802.15.13-2023 - IEEE Standard for Multi-Gigabit per Second Optical Wireless Communications (OWC), with Ranges up to 200m, for Both Stationary and Mobile Devices
Moved	Ann Krieger
Second	Jon Rosdahl
Results	Approved with approval of agenda
Motion	Passes
Reference	Agenda Item #4.04, Time: 1:06 pm

* Motion #6	Move to approve document for submission https://mentor.ieee.org/802.18/dcn/25/18-25-0030-03-0000-draft-response-to-australia-acma-s-consultation-remaking-the-low-interference-potential-devices-class-licence.pdf to Australia ACMA before the submission deadline, with editorial license granted to the IEEE 802.18 chair.
Moved	Edward Au
Second	Dave Halasz
Results	Approved by unanimous consent
Motion	Passes
Reference	Agenda Item #4.05, Time: 12:28 pm

* Motion #7	Move to approve document for submission https://mentor.ieee.org/802.18/dcn/25/18-25-0042-07-0000-draft-response-fcc-noi.pdf to US FCC before the submission deadline, with editorial license granted to the IEEE 802.18 chair.
Moved	Edward Au
Second	Dave Halasz
Results	Approved by unanimous consent
Motion	Passes
Reference	Agenda Item #4.06, Time: 12:32 pm

* Motion #8	Approve sending ec-25-0097-00 as the communication from IEEE 802 LMSC to ISO/IEC JTC1/SC6 for the June meeting with updates for study groups approved in March and 802.15 standards approved for liaison. Editorial license is given to the IEEE 802 LMSC Chair and IEEE 802 JTC1/SC6 Standing Committee Chair.
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Moved	Robert Stacey
Second	Ann Krieger
Results	Approved by unanimous consent
Motion	Passes
Reference	Agenda Item #5.02, Time: 12:46 pm

Action Items assigned during this meeting

ACTION ASSIGNED: The Chair is to send the announcement to the IETF Chair, Ross, and Jay.

ACTION ASSIGNED: Dorothy Stanley is to make sure the Chair and Clint Powell is on the IETF Coordination reflector.

ACTION ASSIGNED: Yee to send the email notification to SC6 / WG1 of the formation of a study group(s) at the March Plenary.

ACTION ASSIGNED: Robert Stacey to bring a proposal for adoption of IEEE802.11 standards by ISO/IEC JTC1/SC6.

ACTION ASSIGNED: Law/Parsons to collect more information on copyright and make a recommendation on the abstract approach for the ITU-T liaison.

ACTION ASSIGNED: Kochuparambil/John D'Ambrosia/Zimmerman to post the Copyrighted attachment from the ITU-T Liaison in a password protected area for 802 participants (such as drafts).

ACTION ASSIGNED: George Zimmerman to update the webpage and the updated chairs guidelines given the changes adopted in March.