


March 2025, 138th IEEE 802 LMSC Plenary Session - Opening Meeting

|  Standards Project Authorization | |
|--|---|
| 1. <u>August 25, 1979</u> Date of Request | Project No <u>802-3/13/80</u> Approved Date <small>For Standards Committee Use Only</small> |
| 2. <input checked="" type="checkbox"/> New Standard <input type="checkbox"/> Revision of _____ Standard No | Reaffirmation of _____ Withdrawal of _____ Standard No |
| 3. Project Title <u>Local network for Computer Interconnection.</u> | |
| 4. Scope and Purpose of Proposed Standard: The proposed standard will apply to Data Processing devices which need to communicate with each other at a moderate data rate (1 M bit/sec) and within a local area (physical data path up to 4 km). The purpose of the proposed standard is to provide compatibility between devices of different manufacture so that the hardware and software customization necessary for effective data communication is minimized or eliminated. | |
| 5. Sponsor <u>Computer Standards</u> Technical Committee | <u>Computer Society</u> Society |
| 5a. Proposed ANSI Committee <u>X3</u> | ANSI Project # _____ Date Approved: _____ |
| 6. Proposed Coordination Dr. Herbert Hecht Computer Society Representative to X3. Also coordination with IEC Committees will be undertaken. Minutes will be mailed to ANSI X 3 Secretary. | |
| Method of Coordination: <u>Communications Society</u> <u>Computer Stds. Committee (added by amendment 9/17/81 StB meeting)</u> | |
| 7. Name of Group that will write the Standard <u>Microprocessor Standards</u> <u>Local Network</u> Subcommittee Working Group | |
| 8. Estimated Final Ballot Date: <u>December 1982</u> <u>March 1983</u> To Technical Committee To Standards Board | |
| 9. Person Delegated to Receive Communications and Conduct Liaison with Interested Bodies Name <u>Maris Graube</u> Company <u>Tektronix, Inc.</u> P. O. Box 500, M/S 58-188 Street address <u>Beaverton, OR 97077 (503) 644-0161 Ext. 6234</u> City State Zip Code Telephone | |
| 10. Submitted by Name <u>Dr. Robert G. Stewart</u> Company <u>Stewart Research Enterprises</u> <u>1658 Belvoir Drive</u> Street address <u>Los Altos, CA 94022 (415) 941-6699</u> City State Zip Code Telephone | |

Form SF1-1A-1978



Opening items

- 1.00 Meeting called to order
- 1.01 Roll Call of IEEE 802 LMSC members
- 2.00 Approve or modify the agenda
- 3.00 IEEE SA Patent, Participation, and Copyright policy slides
 - Link to the slides was distributed with the agenda
 - Is there anyone in the meeting who did not read these slides?



3.02 Fee Waivers

- IEEE 802 LMSC fee waiver – full week
 - Robby Robson (Tutorial: Using Open Source in IEEE Standards)
 - Sarah Womer (Tutorial: Using Open Source in IEEE Standards)
 - Lexie Cooper
 - Fred Schindler (Technical Activities)
- Invited officers of other SDOs – full week
 - None

WG Invited Experts via electronic means

- 802.1
 - Jordon Woods (P60802 editor) for 60802 meetings to resolve SA ballot comments and report to the 802.1 plenary
 - Lisa Maile, as potential editor, to discuss P802.1CBec PAR during the 802.1 plenary
 - Lars Voelker, invited expert on Automotive application of MACsec and MKA in Security TG meetings
 - Nader Zein, secretary, to record minutes during the P802.1DP meeting
 - Norman Finn, to provide 802.1 input to 802 history meeting
- 802.3
 - Marek Hajduczenia (IEEE Std 802.3.1-2023 Task Force Chair) for awards agenda item only at IEEE 802.3 Closing plenary meeting
 - Greg Spray (IEEE Std 802.3-2022/Cor 1-2024 Task Force Editor) for awards agenda item only at IEEE 802.3 Closing plenary meeting
- 802.15
 - Micah Givens– WNG presentation on Waveform-Embedded Cryptographic Security
- 802.18
 - Mr. Yan Losier (A/Director, Engineering, Planning and Standards Branch, Department of Innovation, Science and Economic Development Canada / Government of Canada)

4.00 Introductions

- 4.01 IEEE Staff
 - Jodi Haasz: Senior Manager, Operational Program Management
 - 802 lead, supports 802.1, 802.3 and 802.18 groups
 - Christy Bahn: Senior Program Manager, Operational Program Management
 - supports 802.11, 802.15, 802.19 and, 802.24 groups (serving as 802 lead for the March and July Plenaries)
 - Jennifer Santulli: Senior Program Manager, Operational Program Management
 - Shadow Jodi, provide support to 802.1 and 802.3 (supporting 802.1 and 802.3 at the July Plenary)
 - Sandra Maru: Program Coordinator, Operational Program Management
 - Observe IEEE 802 Plenary
 - Michelle Turner: Senior Manager, Content Production and Management
 - (attending virtually) 802 lead editorial support
 - Josh Gay: Senior Manager, SA Open Source Community & Infrastructure
 - Supports 802.3's IEEE SA Open Source Project
- 4.02 Other guests
 - None

5.01 Chair's Announcements (1)

- Use IMAT to log your attendance (including LMSC members)
- Consent agenda reminders:
 - Consent agenda items for closing meeting due before Wednesday, 12 March 2025, 1300 EDT
 - 48 hours prior to the start of the IEEE 802 LMSC closing meeting
 - Vote tallies in support of consent agenda items for closing meeting due before Friday, 14 March 2025, 1100 EDT
 - 2 hours prior to the start of the IEEE 802 LMSC closing meeting

5.01 Chair's Announcements (2)

- IEEE 802 LMSC Work room for WG/TAG Chairs and Vice Chairs
 - 207 and 208
 - Please use this room as a quiet work area

Pre-submission for NesCom and RevCom

- For PARS and ICAIDS
 - Ask the IEEE 802 LMSC Chair for permission prior to submitting.
- For RevCom
 - Make RevCom package available to the IEEE 802 LMSC Chair and ask for a review
 - If appropriate, the IEEE 802 LMSC Chair will send an email to the IEEE 802 LMSC email reflector that, in the IEEE 802 LMSC Chair's view based on the complete RevCom package, there is a reasonable expectation that the submittal will be approved by the IEEE 802 LMSC before the RevCom meeting.

5.02 IEEE SA BoG Actions

- In person meeting, 6 Dec. 2024 – 7 Dec. 2024
- Two resolutions:
 - The IEEE SA Board of Governors approved the establishment of the IEEE SA Technology Policy Collaborative Program and approved the formation of the IEEE SA BOG Technology Policy Collaborative Committee.
 - IEEE SA endorses the Global Challenge to Build Trust in the Age of Generative AI (Global Trust Challenge), desires to pursue standards and standards-related opportunities, and endorses the establishment of an IEEE Foundation Fund to support the Global Trust Challenge through fundraising.
- No official communications/notice to IEEE 802 LMSC

5.03 IEEE SA Standards Board Actions

- Meetings:
 - SASB series (Bridgewater, NJ) 9 Dec. 2024 – 11 Dec. 2024
 - NesCom and RevCom teleconference, 21 Jan. 2025
- NesCom
 - Modified PAR: None
 - New PARs: P802.1CBec, P802.1CB-2017-rev, P802.11bq
 - Revision PARs: None
 - Withdrawn: None
 - Extensions: None
- RevCom
 - New: IEEE Std 802.3.1-2024 Ethernet SMIv2 Data Model Definitions
 - Revision: IEEE Std 802-2024
 - Amendment: IEEE Std 802.1Qdy-2025
- ICom
 - None

5.04 LMSC Electronic Ballot results (1)

- Move to approve document
<https://mentor.ieee.org/802.18/dcn/24/18-24-0120-03-0000-draft-response-to-vietnam-mic-s-consultation-re-lower-6-ghz-band.pdf> for submission to MIC before the submission deadline, granting the IEEE LMSC chair (or his delegate) editorial license.
 - 10 December 2024-19 December 2024, 11/0/1 (y/n/a), motion passes

5.05 List of drafts to SA ballot

- 802.1: P802.1AXdz (conditional)
- 802.3: None
- 802.11: None
- 802.15: None
- 802.19: None

5.06 List of drafts to RevCom

- 802.1: P60802 (conditional), P802.1DG (conditional), P802.1DP (conditional)
- 802.3: P802.3.2 (IEEE 802.3.2a) YANG Data Model Definitions (conditional)
- 802.11: P802.11bk (conditional), P802.11bf (conditional)
- 802.15: P802.16t
- 802.19: None

5.07 List of PARs to NesCom

- 802.1
 - P802.1AS - Standard - timing and Synchronization for Time-Sensitive Applications - Revision to IEEE Standard 802.1AS-2020
- 802.3
 - IEEE P802.3dp Amendment - Cabling Restrictions for Single Pair Power over Ethernet (SpoE)
 - IEEE P802.3-2022/Cor-2 (IEEE 802.3dr) Corrigendum 2: Multi-Gigabit Optical Automotive Ethernet Transmit Distortion Figure Of Merit (TDFOM)
- 802.11
 - P802.11br - Amendment - Enhanced Light Communications
- 802.15
 - 802.15.4-Corr 1 - Standard for Low Rate Wireless Networks - Corrigendum to IEEE Standard 802.15.4-2024
- 802.19
 - None

5.08 PAR Study Groups and pre-PAR activity

- 802.1: None
- 802.3: Ethernet Powering Cabling Restrictions Study Group (second recharter), IEEE 802.3 Pin-Optimized PHY Interface Study Group (first recharter), Ethernet Powering Cabling Restrictions Study Group (extension)
- 802.11: Post-Quantum Cryptography
- 802.15: None
- 802.19: None

5.09 Documents for LMSC approval

- 802.18
 - Draft Liaison Response, ITU-R Working Party 5C:
<https://mentor.ieee.org/802.18/dcn/25/18-25-0004-04-0000proposal-of-a-liaison-statement-to-itu-r-working-party-5c.pdf>
 - Draft Liaison, ITU-R Working Parties 5A and 5C:
<https://mentor.ieee.org/802.18/dcn/25/18-25-0005-03-0000proposal-of-a-liaison-statement-to-itu-r-working-parties-5a-and-5c.pdf>

5.10 Upcoming SASB meetings and deadlines

- SASB meeting series in Seoul, South Korea
 - Date: 24-28 March 2025
 - Deadline: 14 February 2025
- NesCom and RevCom teleconference
 - Date: 7 May 2025
 - Deadline: 28 March 2025
- SASB meeting series in Vienna, Austria
 - Date: 16-20 June 2025
 - Deadline: 9 May 2025
- SASB meeting series (virtual only)
 - Date: 8-10 September 2025
 - Deadline: 31 July 2025

5.11 IEEE 802 LMSC/SA Task Force meeting review

- No report

12.00 IEEE 802 LMSC meeting schedule

- Wireless Chairs Standing Committee: Sunday, 16:00-17:30, 205/206 – Level 2
- Opening Meeting: Monday, 08:00- 10:30, Grand Ballroom D – Level 2
- Tutorial #1 – Using Open Source in IEEE Standards, Salon East – Level 2
- Rules: Monday, 19:45- 21:30, 203 – Level 2
- History: Tuesday, noon-2 pm, 203 – Level 2
- JTC1 SC: Tuesday, 16:00-18:00, 205/206 – Level 2
- ITU SC: Wednesday, 16:00-18:00, 203 – Level 2
- Next Venue resource review: Thursday, 7:30-8:00, 203 – Level 2
- Future Venues Ad Hoc: Thursday, 08:00-09:00, 203 – Level 2
- 802 Chair Open Office Hours: Thursday, 9:00-10:00, 203 – Level 2
- Closing Meeting: Friday, 13:00-18:00, Grand Ballroom D – Level 2