March 2019
IEEE 802
LMSC
121th Plenary Session

1

3.00 Participation in IEEE 802 Meetings

Participation in any IEEE 802 meeting (Sponsor, Sponsor subgroup, Working Group, Working Group subgroup, etc.) is on an individual basis

- **Participants in the IEEE standards development individual process shall act based on their qualifications and experience. (https://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf section 5.2.1)**

- **IEEE 802 Working Group membership is by individual; "Working Group members shall participate in the consensus process in a manner consistent with their professional expert opinion as individuals, and not as organizational representatives". (subclause 4.2.1 "Establishment", of the IEEE 802 LMSC Working Group Policies and Procedures)**

- **Participants have an obligation to act and vote as an individual and not under the direction of any other individual or group. A Participant's obligation to act and vote as an individual applies in all cases, regardless of any external commitments, agreements, contracts, or orders.**

- **Participants shall not direct the actions or votes of any other member of an IEEE 802 Working Group or retaliate against any other member for their actions or votes within IEEE 802 Working Group meetings, see https://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf section 5.2.1.3 and the IEEE 802 LMSC Working Group Policies and Procedures, subclause 3.4.1 "Chair", list item x.**

By participating in IEEE 802 meetings, you accept these requirements. If you do not agree to these policies then you shall not participate.

(Latest revision of IEEE 802 LMSC Working Group Policies and Procedures: http://www.ieee802.org/devdocs.shtml)

4.00 IEEE Staff

1. Jonathan Goldberg

role: 802 lead
Supports dot11, dot15, dot18, dot19, dot21 and dot22 groups
title: Operational Program Management Manager

2. Jodi Haasz

role: 802 support
supports: dot01, dot03, dot16 and dot24 groups
title: Operational Program Management Manager

3. Lisa Perry

role: 802 editorial support
title: Content Production Manager

4. Jennifer Santulli

role: 802 support and cross training opportunity
title: Operational Program Management Program Coordinator

5. Tom Thompson

role: 802 support and cross training opportunity
title: Operational Program Management Program Manager

6. Constance Weiss

role: Fellowship Program support
title:

7. Angela Thomas

role: Registration Authority Secretary
title: Registry Program Manager

4.01 Meeting Fee Waivers

Invited Guests

1. Sumit Roy, Integrated Systems Professor
   affiliation: Univ. Washington, Seattle
   Approved at 05 February 2019 EC telecon without objection

802 EC Motion: Approve waiving the plenary session registration fee for the following individuals:

1. Bob Gill, faculty, British Columbia Institute of Technology, adjunct professor University of British Columbia, IEEE Vancouver Section Chair

Mover: tbd
Seconder: tbd

__Y/__N/__A

5.01 Chair's Announcements

- Chair's opening remarks

    – John Messenger and Jessy Rouyer serving as temporary 802.1 WG Chair and Vice-Chair respectively while Glenn is unavailable

    – SASB approved updates to the LOA form and to section 6.3.4 in the SASB Operations Manual as described in 1218patagen_6-1-updated (PDF), with an implementation date of 1 June 2019 Reminder #1: Request meeting observers to record their attendance

    – Registration Authority Committee is meeting in parallel with 802 this week.

    – 802 Chair's Open Office Hours, Thursday 9:00-10:00, Nikolich (location: Apartment 1 9th Floor)

    – Interim EC meeting scheduled for 04 June 2019 1-3PM ET

5.02 IEEE Boards updates

- SA Standards Board
  - Approved updates to the LOA form and to section 6.3.4 in the SASB Operations Manual as described in 1218patagen_6-1-updated (PDF), with an implementation date of 1 June 2019
  - Oversight of the 802.11ax project continues
  - Ad-hoc committee continues work on updating 5.2.1.3 Dominance SASB Bylaw text (chaired by Andrew Myles)

- Computer Society Standards Activity Board 2019
  - 2019 CS VP Standards and SAB Chair is Riccardo Mariani/Intel.

- SA BoG:
  - 2019 Standards Association President is Rob Fish/Princeton
  - No known resolutions from February 2019 BoG meeting

- IEEE BoD and Technical Activities
  - IEEE Treasurer, Joe Lilly, is devoting significant effort to improving operational and financial transparency across the IEEE.
  - Nikolich appointed to Chair the 2019 TA Committee on Standards (CoS) focus on bridging the gap between Technical Activities and Standards Association

5.02 IEEE Boards Updates

- Current 802 members on various boards and subcommittees
  - IEEE BoD: none
  - Standards Association
    - BoG: none;
    - BoG RAC: Grow, Thompson, Marks, Montemurro, Garner, Parsons
    - Stds Board: Law, Levy, Stanley, Myles, Hiertz, Liu, Zhou
    - SASB Sub committees: Hiertz, Myles, Berkema, Law, Liu, Zhou, Stanley, Levy, Zhou, Rosdahl
  - Technical Activities
    - TAB rep to SASB: Dukes replaces Nikolich
    - TAB Cmte on Stds: Nikolich replaces Fish
    - Computer Society VP Stds: Mariani replaces Rosdahl
  - Educational Activities
    - Stds Education Cmte.: Edward Au
  - Member/Geographic Activities
    - MGA rep: David Law
  - Publications: none

5.03 SA Standards Board Actions

Project Authorization Approvals DEC2018/JAN2019

New Projects: P802.1CMde, P802.1DF, P802.1DG, P802.3ct, P802.3cp, P802.3cs, P802.11bc, P802.11bd, P802.19.3,

Modified PAR: P802.3ca,

Revisions: none,

Corrigendum: none,

Withdrawals: 802.15.4r,

Extensions: P802.3ca/2020, P802.22/2019, P802.22.3/2019,

Other: none,

5.03 SA Standards Board Actions

Standards Ratification Actions DEC2018/JAN2019

New Standards: P802.3cd, 802.15.7, 802.15.10a,

Revised Standards: none,

Corrigendum: none,

Withdrawals: none,

Other Notes: none,

5.04
LMSC Email Ballot Recap

	open date	topic	yes/no/abs/dnv*	result
1)	11JAN	comments to FCC on 5GAA waiver	12/00/00/03	approved
2)	19JAN	P802.11az CSD modification	06/03/01/04	approved
3)	14FEB	comments to USDOT RFC	10/00/00/05	approved
4)	14FEB	comments to ACMA consultation	11/00/00/05	approved

* 802 chair is counted as DNV unless his vote is required

5.05 EC Affiliation Update

IEEE 802 Executive Committee Members

Position	Name	Affiliation
Chair	Paul Nikolich	Self, Intel, Huawei, Itron, octoScope, Wyebot, UNH BCoE, YAS BBV
First Vice Chair	James P. K. Gilb	General Atomics Aeronautical Systems, Inc., Gilb Consulting, University of San Diego
Second Vice Chair	Roger Marks	EthAirNet Associates, Huawei
Treasurer	George Zimmerman	CME Consulting, Analog Devices, Aquantia, APL Group, BMW, Cisco Systems, CommScope
Recording Secretary	John D'Ambrosia	Futurewei, a subsidiary of Huawei
Executive Secretary	Jon Rosdahl	Qualcomm Technologies, Inc.
P802.1 High Level Interface (HILI)	Glenn Parsons	Ericsson
P802.3 Ethernet	David Law	Hewlett Packard Enterprise
P802.11 Wireless Local Area Network (WLAN)	Dorothy Stanely	Hewlett Packard Enterprise
P802.15 Wireless Personal Area Network (WPAN)	Bob Heile	Wireless Communication Consulting, LLC., Wi-SUN Alliance
P802.18 Radio Regulatory TAG	Jay Holcomb	Itron Inc.
P802.19 Wireless Coexistence	Steve Shellhammer	Qualcomm Technologies, Inc.
P802.21 Media-independent Handover	Subir Das	Perspecta Labs
P802.22 Wireless Regional Area Networks	Apurva Mody	BAE Systems, White Space Alliance
P802.24 Vertical Network Applications TAG	Tim Godfrey	Electric Power Research Institute
Member Emeritus	Geoff Thompson	Self, GraCaSI Advisors
Member Emeritus	Clint Chaplin	Self, Samsung America

Hibernating Working Group

P802.16 Broadband Wireless Access	Roger Marks	EthAirNet Associates, Huawei

5.05 EC Affiliation Update

- Changes in affiliation among EC members from previous slide?

5.06 Cross-802 Topics

Monday	Notes
18:30-19:50 Spectrum Sharing Tutorial	Regency C/D HRV 3rd fl
19:30-20:50 Tutorial 2: none/open	
21:00-22:30 Tutorial 3: none/open	
Tuesday	
13:30-15:30 802/JTC1 Standing Committee, Myles	Oxford HRV 3rd fl
19:30-21:30 802 Network Enhancements for the Next Decade, Marks	Regency B HRV 3rd fl
Wednesday	
08:00-10:00 802 Network Enhancements for the Next Decade, Marks **18:30-21:30 Social Reception**	HRV Cavendish 4th fl HRV 34th fl
Thursday	
07:30-08:00 Next Venue Logistics, Rosdahl **08:00-09:00 Future Venues Ad Hoc, Rosdahl** **09:00-10:00 802 Chair's Open Office Hours, Nikolich**	Oxford HRV 3rd fl

13

5.07 Drafts to Sponsor Ballot

1. 802.01: none,
2. 802.03: P802.3cg (cond),
3. 802.11: none,
4. 802.15: none,
5. 802.19: none,
6. 802.21: none,
7. 802.22: P802.22 Revision, P802.22.3 (cond),
8. 802.24: none,

5.08 Drafts to RevCom

1. 802.01: 802.1AS revision (conditional),
2. 802.03: P802.3.2,
3. 802.11: none,
4. 802.15: P802.15.4x,
5. 802.19: none,
6. 802.21: none,
7. 802.22: none,
8. 802.24: none,

5.09 Draft Documents
for EC to consider

1. 802.EC Policy and Procedure updates,
2. 802.EC: drafts & standards to JTC1/SC6 for adoption and information,
3. 802.01: liaisons to 802.3, MEF, BBF, ETG, etc.,
4. 802.03: none,
5. 802.11: liaison letters to WBA re: MAC randomization, possible fwd amendments to ISO JTC1/SC6.
6. 802.15: liaison to ETSI LTN RE WPAN,
7. 802.18: tbd,
8. 802.21: none,
9. 802.22: none,
10. 802.24: none,
11. 802/JTC1 SC: tbd,
12. 802/ITU SC: none,
13. 802/IETF SC: none,
14. 802/Wireless Chairs SC: tbd.

5.10 Draft PARs to NesCom

1. P802.1 Industry Connections: Nendica, ICAID Extension,
2. P802.1AE MAC Security Corrigenda (maintenance),
3. P802.3cu Amendment,
   100 Gb/s and 400 Gb/s Operation over Single-Mode Fiber, PAR and CSD,
4. P802.11be Amendment,
   Enhancements for Extremely High Throughput (EHT), PAR and CSD,
5. P802.15.4w PAR title change (maintenance),

PAR withdrawal requests:

1. None.

5.11 Pre-PAR activity

Group	New	Existing
dot01	None,	Industry Connections: 802 Network Enhancements for the Next Decade (Nendica).
dot03	None,	- Industry Connections: New Ethernet Applications (NEA) ad hoc.
dot11	None,	- Full Duplex Study Group - EHT Study Group - Broadcast Services Study Group - Next Generation V2X Study Group - Advanced Access Network Interface (AANI) Standing Committee, Wireless Next Generation Standing Committee.
dot15	Interest Group on potential amendment to 802.15.7,	Study Groups: none, Interest Groups: - Long Range Optical Camera Communications Interest Group. Standing Committees: IETF/6tisch,

5.11 Pre-PAR activity

Group	New	Existing
dot18	None,	None,
dot19	None,	Sub 1 Ghz coexistence,
dot21	None,	Interest Group: Network enablers for seamless VR content service,
dot22	None,	None,
dot24	None,	None,
dot ECSG	None,	None

STDs due for 10 yr maintenance by DEC 2019

- none

5.12 EC Action Item recap

- Review Recording Secretary's list of Open Action Items

5.13 802 Task Force

- 802 Task Force Thurs 10:30AM-12:30

  Tentative agenda

  1. Open portion of meeting:
     1. Move 802 Task Force meeting to SASB meeting venue
     2. IEEE SA tools update & discussion, 10 min; Marks or Law
     3. Web conferencing service alternative(s) discussion, 10 min; Law
     4. Bulk framemaker license discussion, 10 min; Law
     5. Any other business, 5 min, all?
     6. Action item review, 5 min, Nikolich

  2. Closed portion of meeting:
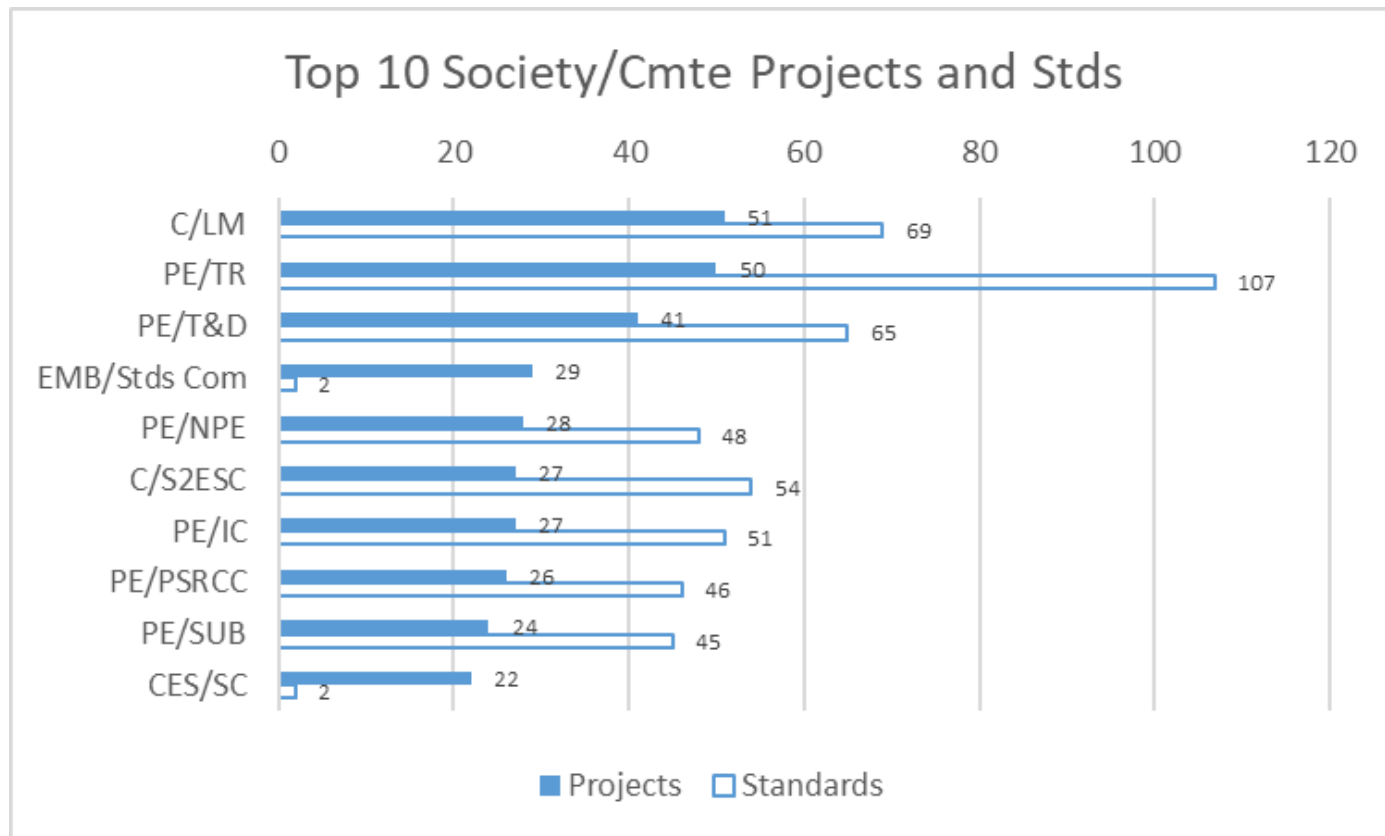   1. To be determined

  3. Adjourn

10.00 EC meetings for the week

Sunday 19:30-21:30   LMSC Rules Review

Mon 08:00-10:00   Opening Executive Committee meeting
Mon 09:00-10:00   Newcomer's Orientation

Tue 07:00-13:30   open
Tue 13:30-15:30   802/JTC1/SC6   Standing Committee
~~Tue 13:30-15:30~~   ~~802/IETF (not meeting this session)~~
Tue 16:00-18:00   open

~~Thu 08:00-09:00~~   ~~802/ITU (not meeting this session)~~

Thu 07:30-08:00   Next plenary venue space allocation planning
Thu 08:00-09:00   Future venue planning
Thu 09:00-10:00   802 Chair's Open Office hour
Thu 10:30-12:30pm   IEEE 802 Task Force
Thu 16:00-18:00pm   open

Fri 08:00-10:00   open
Fri 10:00-12:00   closing EC agenda prep
Fri 13:00-18:00   closing Executive Committee meeting

Chair's Closing Remarks
802 (C/LM) Projects and Standards vs other Sponsors

Top 10 Society/Cmte Projects and Stds

Committee	Projects	Standards
C/LM	51	69
PE/TR	50	107
PE/T&D	41	65
EMB/Stds Com	29	2
PE/NPE	28	48
C/S2ESC	27	54
PE/IC	27	51
PE/PSRCC	26	46
PE/SUB	24	45
CES/SC	22	2

■ Projects □ Standards

To everyone that has contributed to 802 Standards over almost four decades – well done!

End of Opening EC Meeting