

MINUTES (Unconfirmed) IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING, R1

Prepared by John D'Ambrosia, IEEE 802 LMSC Recording Secretary

Friday, Mar 20, 2020

All times Eastern Daylight Time (EDT)

EC Voting members (or their representatives) present:

Paul Nikolich –	Chair, IEEE 802 LAN/MAN Standards Committee
James Gilb –	1 st Vice Chair, IEEE 802 LAN/MAN Standards Committee
Roger Marks -	2 nd Vice Chair, IEEE 802 LAN/MAN Standards Committee
	Chair, IEEE 802.16 – Broadband Wireless Access Working Group (Hibernating)
George Zimmerman	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
David Law -	Chair, IEEE 802.3 Ethernet Working Group
Dorothy Stanley –	Chair, IEEE 802.11 – Wireless LAN Working Group
	Chair, IEEE / IETF Standing Committee
Bob Heile –	Chair, IEEE 802.15 – Wireless Specialty Networks Working Group
Jay Holcomb -	Chair, IEEE 802.18 – Regulatory TAG
Steve Shellhammer	Chair, IEEE 802.19 – Wireless Coexistence Working Group
Tim Godfrey -	Chair, IEEE 802.24 - Vertical Applications TAG

EC Nonvoting members / Standing Committee Chairs present:

Geoff Thompson	Member Emeritus
Clint Chaplin	Member Emeritus, Treasurer Advisor
Subir Das –	Chair, IEEE 802.21 – Media Independent Handover Working Group (Hibernating)

EC Voting members absent:

EC Nonvoting members absent:

Apurva Mody -	Chair, IEEE 802,22 - Wireless Regional Area Networks Working Group (Hibernating)
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Standing Committee Chairs (Non EC members) not present:

Andrew Myles	Chair, IEEE 802 / ISO / JTC1 / SC6 Standing Committee
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Other Attendees

- Jonathan Goldberg, IEEE-SA
- Benjamin A. Rolfe, Blind Creek Associates
- Adam Healey, Broadcom
- Radhakrishna Canchi, Kyocera
- Jodi Haasz – IEEE-SA
- Dawn Slykhouse, Face-to-Face
- Rick Alfvn, Linespeed Events LLC
- Vanessa Lalitte, IEEE SA
- Edward Au, Huawei
- Gary Stuebing, Cisco
- Jessy Rouyer, Nokia
- Lei Wang, Futurewei
- Maximillian Riegel, Nokia
- Michelle Turner, IEEE SA
- Pat Kinney, Kinney Consulting
- Peter Jones, Cisco
- Robert Grow, Independent
- Stephen McCann, Blackberry
- Stuart Kerry, Commscope
- Timothy Jeffries, Futurewei
- Amelia Andersdotter, Independent
- Beth Kochuparambil, Cisco
- Jon Lewis, Dell
- Steve Sill, US DOT
- Mark Hamilton, Commscope
- Christy Bahn, IEEE

Agenda - <https://mentor.ieee.org/802-ec/dcn/20/ec-20-0018-05-00EC-802ec-mar-20-2020-agenda.xlsx>

R5		AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING			
		Friday 1:00PM-6:00PM 20 Mar 2020			
Key:		ME - Motion, External, MI - Motion, Internal, DT- Discussion Topic, II - Information Item			
		Special Orders			
		Category (* = consent agenda)			
1.00		MEETING CALLED TO ORDER	Nikolich	10	01:00 PM

Meeting called to order at 8:00 am

2.00	MI	APPROVE OR MODIFY AGENDA	Nikolich	10	01:10 PM
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Chair asked if there was any feedback on the agenda. There were no requests for modifications to the agenda.

* Motion #1	Move to approve the agenda (R5)
Moved	D'Ambrosia
Second	Law
Results	Approved by voice vote without objection
Motion	Approved
Reference	Agenda Item #2.00

Approved Agenda - Agenda - <https://mentor.ieee.org/802-ec/dcn/20/ec-20-0017-05-00EC-802ec-mar-16-2020-agenda.xlsx>

R5		AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING			
		Friday 1:00PM-6:00PM 20 Mar 2020			
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1.00		MEETING CALLED TO ORDER	Nikolich	10	01:00 PM
2.00	MI	APPROVE OR MODIFY AGENDA	Nikolich	10	01:10 PM
					01:20 PM
3.00	II	Announcements from the Chair	Nikolich	10	01:20 PM
					01:30 PM
4.00		LMSC Internal business			01:30 PM
4.01	II	Treasurer's Report	Zimmerman	10	01:30 PM
4.02	DT	(For consideration for email ballot) Future Venues AdHoc Report and Motions	Rosdahl	20	01:40 PM
4.03	DT	IEEE 802 Public Outreach Update	D'Ambrosia	10	02:00 PM
4.04	DT	40th Anniversary Evaluation	Rosdahl	5	02:10 PM
4.05	DT	Contingency Planning for Potential Long Term Delay for F2F meetings	D'Ambrosia / Law	15	02:15 PM
4.06	DT	Discussion on the Plan to address submissions to the Rules Committee on the IEEE 802 Coexistence Process from the 802.19 WG	Shellhammer / Gilb	10	02:30 PM
4.07	II	802.1 Anticipated Requests for EC Actions	Parsons	5	02:40 PM
4.07	DT	Action Item Review	D'Ambrosia	10	02:45 PM
					02:55 PM
		Break		10	02:55 PM
5.00		IEEE Standards Board and Sponsor Ballot Items			03:05 PM
5.01	-	IEEE 802.19	Shellhammer	-	03:05 PM

5.02	-	IEEE 802.1	Parsons	-	03:05 PM
5.03		IEEE 802.3	Law	-	03:05 PM
5.04	-	IEEE 802.11	Stanley	-	03:05 PM
5.05		IEEE 802.15			03:05 PM
5.051	DT	For discussion for email ballot To Sponsor Ballot, P802.15.13 OWC	Heile	3	03:05 PM
5.052	DT	For discussion for email ballot To RevCom - P802.15.4md	Heile	3	03:08 PM
5.053	DT	For discussion for email ballot To RevCom - P802.15.4z	Heile	3	03:11 PM
5.054	DT	For discussion for email ballot 802.15 Plan for Par Title change for 802.15.4z	Heile	5	03:14 PM
5.055	DT	For discussion for email ballot 802.15 Plan for Par Title change for 802.15.13	Heile	5	03:19 PM
5.056	DT	For discussion for email ballot 802.15 Plan for P802.15.12 PAR Extension	Heile	5	03:24 PM
					03:29 PM
6.00		Executive Committee Study Groups, Working Groups, TAGs, Industry Connections			03:29 PM
6.01	-	IEEE 802.18	Holcomb	-	03:29 PM
6.02	-	IEEE 802.19	Shellhammer	-	03:29 PM
6.03	-	IEEE 802.24	Godfrey	-	03:29 PM
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6.06	-	IEEE 802.11	Stanley	-	03:29 PM
6.07	-	IEEE 802.15	Heile		03:29 PM
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7.00		LMSC Liaisons and External Communications			03:29 PM
7.01	-	IEEE 802.15	Heile	-	03:29 PM
7.02		IEEE 802.18			03:29 PM
7.021	DT	For discussion for email ballot FCC Comments - Use of the 5.850-5.925GHz proceeding ET Docket 19-138	Holcomb	15	03:29 PM
7.03		IEEE 802.19	Shellhammer	-	03:44 PM
7.04		IEEE 802.24	Godfrey		03:44 PM
7.05	-	IEEE 802	Nikolic	-	03:44 PM
7.06		IEEE 802.1	Parsons		03:44 PM
7.07		IEEE 802.3			03:44 PM
7.071	DT	For discussion for email ballot Press Release - Publication of IEEE P802.3cg / P802.3cn standards Press Release - Publication Ethernet Bandwidth Assessment	Law	5	03:44 PM
7.08		IEEE 802.11	Stanley		03:49 PM

					03:49 PM
8.00		Information Items			03:49 PM
8.01	II	IEEE SA Staff Reports			03:49 PM
8.02		Standing Committee Reports			03:49 PM
8.021	H	802 / JTC1 SC Report	Myles	0	03:49 PM
8.022	II	802 / ITU SC Report	Parsons	5	03:49 PM
8.023	H	802 / IETF SC Report	Stanley	0	03:54 PM
8.03		Officers Reports			03:54 PM
8.031	-	1st Vice Chair Report	Gilb	0	03:54 PM
8.032	II	2nd Vice Chair Report	Marks	5	03:54 PM
8.033	-	Executive secretary report	Rosdahl	0	03:59 PM
8.034	DT	Recording Secretary Report (Electronic Media Plan 2020, Teleconference Tools, Social Media)	D'Ambrosia	15	03:59 PM
8.035	II*	Appeals report -No items to report	D'Ambrosia	0	04:14 PM
8.04	-	Network Services report	Verilan	0	04:14 PM
8.05	II	Announcement of 802 EC Telecons Tues, 07 Apr 2020, 1 - 2 pm ET Tues, 21 Apr 2020, 1 - 2 pm ET Tues, 05 May 2020, 1 - 2 pm ET Tues, 0 2 June 2020, 1-3pm ET	Rosdahl	3	04:14 PM
8.06	II	Call for Tutorials for July 2020 Plenary	Rosdahl	3	04:17 PM
9.00		ADJOURN SEC MEETING	Nikolich	0	06:00 PM

3.00	II	Announcements from the Chair	Nikolich	10	01:20 PM
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Nikolich presented [attached presentation, ec-20-0056-01-00EC-20-march-2020-ec-mtg-chair-deck.pdf](#). (File updated per discussion is attached.) Slide #8 - Chair announced Virtual Plenary Session Policies Ad hoc, as well as appointment of Gilb to chair. Gilb addressed Virtual Plenary Session Policies Ad hoc. Slide #9 - Chair announced 802 Re-organization Ad hoc, as well as appointment of Marks to chair.

Action: Nikolich will prepare a memo to send to the EC Community regarding future plans for the organization going forward.

Action Item: Gilb- Announce and form Virtual Plenary Session Policies Ad hoc and plan first meeting.

Action Item: Marks - Develop scope and timeline for 802 re-organization ad hoc activity, solicit volunteers

4.00		LMSC Internal business			01:30 PM
4.01	II	Treasurer's Report	Zimmerman	10	01:30 PM

Zimmerman presented [attached file, ec-20-0054-00-00EC-march-2020-treasurer-s-closing-update.pdf](#).

4.02	DT	(For consideration for email ballot) Future Venues AdHoc Report and Motions	Rosdahl	20	01:40 PM
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Rosdahl gave an update on future venues, per [attached presentation, ec-20-0048-01-00EC-exec-sec-venue-items-march-16-telecon.pdf](#). The different ballots detailed in the presentation were discussed. It was noted that negotiations with the Marriot Madrid in Spain for July 2021 were proceeding cautiously. It was noted that Marriott Marquis Queens's Park was offering the facility for Nov 2022. Rosdahl noted that this would be brought forward to the 802 EC June Teleconference for consideration. It was also noted that Buena Vista had bid on all open meetings, as noted in 802 public calendar.

4.03	DT	IEEE 802 Public Outreach Update	D'Ambrosia	10	02:00 PM
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D'Ambrosia presented [attached presentation, ec-20-0044-00-00EC-802-public-outreach-update.pdf](#)

4.04	DT	40th Anniversary Evaluation	Rosdahl	5	02:10 PM
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Rosdahl gave verbal overview of items obtained for 40th Anniversary, which included 500 shirts, 800 name badge holders, and banners. Other proposed anniversary items were cancelled, such as the case

There have been discussions regarding the shirts / badge holders, and current plan is to hold for next Plenary item. Shipping individually would be a considerable cost. Some expressed concern that 802 should be conserving cash. Rosdahl noted it was ok to leave these items in his garage.

Rosdahl noted he had confirmed / quantity of shirts.

The Chair acknowledged all of the work and contributions by individuals on the 40th Anniversary and the Public Visibility Outreach.

4.05	DT	Contingency Planning for Potential Long Term Delay for F2F meetings	D'Ambrosia / Law	15	02:15 PM
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D'Ambrosia noted that it is unclear when the current situation will clear up and return to F2F meetings. There may be other items that are not rules based that may need to be considered. The chair noted that the Virtual Plenary Session Policies Ad hoc should be addressing these issues with the priority being on those items that need to be resolved near term.

4.06	DT	Discussion on the Plan to address submissions to the Rules Committee on the IEEE 802 Coexistence Process from the 802.19 WG	Shellhammer / Gilb	10	02:30 PM
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Shellhammer gave summary of Slide #8 of [attached presentation, 19-20-0002-01-0000-jan-2020-wg-opening-report.pdf](#)

Shellhammer suggested a rules meeting in approximately 2 weeks to discuss the changes.

Action Item – Shellhammer initiate a doodle poll of EC and 802.19 voters to identify a time for a rules committee meeting on the IEEE 802 Coexistence Process Plan

4.07	II	802.1 Anticipated Requests for EC Actions	Parsons	5	02:40 PM
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Parsons presented [attached presentation, ec-20-0052-01-00EC-802-1-agenda-items-march-april-2020.pdf](#)

There was a discussion regarding whether all PARs need to be addressed at Face-to-face meetings. It was debated whether maintenance PARs need to be approved at face to face meetings.

Action Item – Nikolich to provide Chair’s Interpretation regarding maintenance PARs approval.

Action Item – D’Ambrosia send reminder to reflector regarding removal of items from consent agenda at teleconference.

It was discussed that no one thought there was nothing in the rules preventing multiple line items from being addressed in an email ballot.

Action Item – D’Ambrosia change 4/7, 4/21, 5/5 telecom meetings to 2 hour meetings in duration.

4.07	DT	Action Item Review	D’Ambrosia	10	02:45 PM
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D’Ambrosia reviewed and updated ec-19-0085-14-00EC-ec-action-items-ongoing.pdf. Update attached as ec-19-0085-14-00EC-ec-action-items-ongoing.pdf

Thompson gave update on getting a IEEE milestone award for IEEE 802.

		Break		10	02:55 PM
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Break at 3:14pm

Reconvene at 3:25pm

5.00		IEEE Standards Board and Sponsor Ballot Items			03:05 PM
5.01	-	IEEE 802.19	Shellhammer	-	03:05 PM
5.02	-	IEEE 802.1	Parsons	-	03:05 PM
5.03		IEEE 802.3	Law	-	03:05 PM
5.04	-	IEEE 802.11	Stanley	-	03:05 PM
5.05		IEEE 802.15			03:05 PM
5.051	DT	For discussion for email ballot To Sponsor Ballot, P802.15.13 OWC	Heile	3	03:05 PM

Heile discussed P802.15.13 per attached presentation, 15-20-0100-00-0000-Summary of 802.15 actions 2020-03-20.pdf

5.052	DT	For discussion for email ballot To RevCom - P802.15.4md	Heile	3	03:08 PM
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Heile discussed P802.15.4md per attached presentation, 15-20-0100-00-0000-Summary of 802.15 actions 2020-03-20.pdf

There was discussion of comments that had been submitted by the RAC.

5.053	DT	For discussion for email ballot To RevCom - P802.15.4z	Heile	3	03:11 PM
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Heile discussed P802.15.4z per attached presentation, 15-20-0100-00-0000-Summary of 802.15 actions 2020-03-20.pdf

5.054	DT	For discussion for email ballot 802.15 Plan for Par Title change for 802.15.4z	Heile	5	03:14 PM
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Heile discussed P802.15.4z per [attached presentation, 15-20-0100-00-0000-Summary of 802.15 actions 2020-03-20.pdf](#)

5.055	DT	For discussion for email ballot 802.15 Plan for Par Title change for 802.15.13	Heile	5	03:19 PM
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Heile discussed P802.15.13 per [attached presentation, 15-20-0100-00-0000-Summary of 802.15 actions 2020-03-20.pdf](#)

5.056	DT	For discussion for email ballot 802.15 Plan for P802.15.12 PAR Extension	Heile	5	03:24 PM
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Heile discussed P802.15.12 per [attached presentation, 15-20-0100-00-0000-Summary of 802.15 actions 2020-03-20.pdf](#)

6.00		Executive Committee Study Groups, Working Groups, TAGs, Industry Connections			03:29 PM
6.01	-	IEEE 802.18	Holcomb	-	03:29 PM
6.02	-	IEEE 802.19	Shellhammer	-	03:29 PM
6.03	-	IEEE 802.24	Godfrey	-	03:29 PM
6.04	-	IEEE 802.1	Parsons	-	03:29 PM
6.05		IEEE 802.3	Law	-	03:29 PM
6.06	-	IEEE 802.11	Stanley	-	03:29 PM
6.07	-	IEEE 802.15	Heile		03:29 PM
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7.00		LMSC Liaisons and External Communications			03:29 PM
7.01	-	IEEE 802.15	Heile	-	03:29 PM
7.02		IEEE 802.18			03:29 PM
7.021	DT	For discussion for email ballot FCC Comments - Use of the 5.850-5.925GHz proceeding ET Docket 19-138	Holcomb	15	03:29 PM

Holcomb presented [attached presentation ec-20-0055-00-00EC-802-18-e-ballot-fcc-nprm-5-9-ghz-reply-comments.pdf](#)

Chair asked EC Members to review Reply Comments before start of ballot

7.03		IEEE 802.19	Shellhammer	-	03:44 PM
7.04		IEEE 802.24	Godfrey		03:44 PM
7.05	-	IEEE 802	Nikolic	-	03:44 PM
7.06		IEEE 802.1	Parsons		03:44 PM
7.07		IEEE 802.3			03:44 PM
7.071	DT	For discussion for email ballot Press Release - Publication of IEEE P802.3cg / P802.3cn standards Press Release - Publication Ethernet Bandwidth Assessment	Law	5	03:44 PM

Law displayed the changes that had been made in the press releases. See [attached files, ec-20-0028-02-00EC-ethernet-bandwidth-assessment-report-press-release.pdf](#) and [ec-20-0027-02-00EC-ieee-std-802-3cg-and-ieee-std-802-3cn-press-release.pdf](#)

7.08		IEEE 802.11	Stanley		03:49 PM
8.00		Information Items			03:49 PM
8.01	II	IEEE SA Staff Reports			03:49 PM

8.02		Standing Committee Reports			03:49 PM
8.021	H	802 / JTC1 SC Report	Myles	0	03:49 PM
8.022	II	802 / ITU SC Report	Parsons	5	03:49 PM

Parsons discussed highlights in [attached presentation, ec-20-0047-00-INTL-itu-sc-opening-status-march-2020.pdf](#)

8.023	H	802 / IETF SC Report	Stanley	0	03:54 PM
8.03		Officers Reports			03:54 PM
8.031	-	1st Vice Chair Report	Gilb	0	03:54 PM
8.032	II	2nd Vice Chair Report	Marks	5	03:54 PM

Marks presented [attached presentation ec-20-0057-00-00EC.pdf](#)

8.033	-	Executive secretary report	Rosdahl	0	03:59 PM
8.034	DT	Recording Secretary Report (Electronic Media Plan 2020, Teleconference Tools, Social Media)	D'Ambrosia	15	03:59 PM

D'Ambrosia presented [attached presentation, ec-20-0053-01-00EC-recording-secretary-report.pdf](#)

Individuals provided feedback of electronic media 2020 edition on memory stick. Feedback was everyone loved the memory stick, creating a truly memorable collectible item for the ages.

Action Item – D'Ambrosia - Send request to EC detailing necessary information for supporting social media [tweets] announcing new projects.

8.035	II*	Appeals report -No items to report	D'Ambrosia	0	04:14 PM
8.04	-	Network Services report	Verilan	0	04:14 PM
8.05	II	Announcement of 802 EC Telecons Tues, 07 Apr 2020, 1 - 2 pm ET Tues, 21 Apr 2020, 1 - 2 pm ET Tues, 05 May 2020, 1 - 2 pm ET Tues, 0 2 June 2020, 1-3pm ET	Rosdahl	3	04:14 PM

Rosdahl noted that the meetings would be 2 hours long – and reminded all that D'Ambrosia would send out calendar updates for meetings.

8.06	II	Call for Tutorials for July 2020 Plenary	Rosdahl	3	04:17 PM
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Rosdahl will send out slide

Chair asked if there was any additional business.

Rosdahl, Chaplin, and Zimmeman were recognized for all of their efforts supporting recent events due to COVID-19.

Rosdahl noted that Dawn Slykhouse and Lisa Ronmark, Face to Face Events, deserved credit for their support as well in the work needed to cancel the March Plenary.

On call for April 7, decision regarding July Plenary will be made.

9.00	ADJOURN SEC MEETING	Nikolich	0	06:00 PM
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Meeting adjourned at 4:56pm.

Motions

* Motion #1	Move to approve the agenda (R5)
Moved	D'Ambrosia
Second	Law
Results	Approved by voice vote without objection
Motion	Approved
Reference	Agenda Item #2.00

Action Items

Item	Individual	Action Item
3.0	Nikolich	Prepare a memo to send to the EC Community regarding future plans for the organization going forward.
3.0	Gilb	Announce and form Virtual Plenary Session Policies Ad hoc and plan first meeting.
3.0	Marks	Develop scope and timeline for 802 re-organization ad hoc activity, solicit volunteers
4.06	Shellhammer	Initiate a doodle poll of EC and 802.19 voters to identify a time for a rules committee meeting on the IEEE 802 Coexistence Process Plan
4.07	Nikolich	Provide Chair's Interpretation regarding maintenance PARs approval.
4.07	D'Ambrosia	Send reminder to reflector regarding removal of items from consent agenda at teleconference.
4.07	D'Ambrosia	Change 4/7, 4/21, 5/5 telecom meetings to 2 hour meetings in duration. Done
8.034	D'Ambrosia	Send request to EC detailing necessary information for supporting social media [tweets] announcing new projects.