121st IEEE 802 LMSC PLENARY SESSION
Mar 2019 – Vancouver, BC, Canada
MINUTES (Unconfirmed)
EXECUTIVE COMMITTEE OPENING MEETING, R0

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

Monday, Mar 11, 2019 - 8:00 a.m. PDT
All times PDT

Hyatt Regency Vancouver
Vancouver, BC, Canada

EC Voting members (or their representatives) present:

Paul Nikolich –	Chair, IEEE 802 LAN/MAN Standards Committee
James Gilb –	1st Vice Chair, IEEE 802 LAN/MAN Standards Committee
Roger Marks -	2nd 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
John Messenger -	Acting 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 PAN Working Group
	Chair, 802 Wireless Chairs Standing Committee
Jay Holcomb -	Chair, IEEE 802.18 – Regulatory TAG
Steve Shellhammer	Chair, IEEE 802.19 – Wireless Coexistence Working Group
Subir Das –	Chair, IEEE 802.21 – Media Independent Handover Working Group
Apurva Mody -	Chair, IEEE 802,22 - Wireless Regional Area Networks 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

EC Voting members absent:

EC Nonvoting members absent:

Standing Committee Chairs (Non EC members) present:

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

Other Attendees

Last Name	First Name	Employer	Affiliations
Alfvin	Rick	Linespeed	Linespeed
Almashakash	Aiansari	TRC	TRC
Buyukbas	Agsin	ICTA	ICTA
Canchi	Radhakrishna	Kyocera International Inc	Kyocera International Inc
Chen	Evelyn	Ericsson	Ericsson
Fathy	Ramy	NTRA	NTRA
Goldberg	Jonathan	IEEE	IEEE
Grow	Robert	RMG Consulting	RMG Consulting
Haasz	Jodi	IEEE	IEEE
Haasz	Jodi	IEEE-SA	IEEE-SA
He	Xiang	Huawei	Huawei
Healey	Adam	Broadcom Inc	Broadcom Inc
Inoue	Yasuhiko	NTT	NTT
Kinney	Pat	Kinney Consulting	Kinney Consulting
Laubach	Mark	Broadcom Inc	Broadcom Inc
Lee	Hyeong Ho	Netvision Telecom	Netvision Telecom
Mano	Hiroshi	Koden TI	Koden TI
Massawe	Erick	TBS	TBS
Max	Sebastian	Ericsson	Ericsson
Mueller	Thomas	Rosenberger	Rosenberger
Oge	Orhan	ICTA	ICTA
Perry	Lisa	IEEE	IEEE
Petre	Razvan	Spirent Communications	Spirent Communications
Santalli	Jennifer	IEEE-SA	IEEE-SA
Seo	Dillon	Voler Creative	Voler Creative
Shuichi	Kitazawa	Muroran IT	Muroran IT

March 2019
IEEE 802
LMSC
121th Plenary Session

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DCN ec-19-0027-02-EC

Agenda URL: https://mentor.ieee.org/802-ec/dcn/19/ec-19-0010-01-00EC-802-ec-mar-2019-opening-agenda.xlsx

R1		AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING IEEE 802 LMSC 121st Plenary Session			
		Monday 8:00AM -10:30AM Mar 11, 2019			
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	1	08:00 AM

Meeting called to order at 8:00am by Chair, Paul Nikolich.

2.00	MI	APPROVE OR MODIFY AGENDA	Nikolich	5	08:01 AM

Time: 8:01am

Discussion:

- It was noted that fee waiver for Sumit Roy, Integrated Systems Professor, Electrical Engineering, U. Washington, Seattle, was approved at the IEEE 802 EC Feb 2019 Teleconference

* Motion #1	Move to approve the agenda
Moved	D'Ambrosia
Second	Rosdahl
Results	14-0-0
Motion	Passes
Reference	Agenda Item #2.00

Agenda URL: https://mentor.ieee.org/802-ec/dcn/19/ec-19-0010-01-00EC-802-ec-mar-2019-opening-agenda.xlsx

R1		AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING IEEE 802 LMSC 121st Plenary Session			
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		Special Orders			
		Category (* = consent agenda)			
1.00		MEETING CALLED TO ORDER	Nikolich	1	08:00 AM
2.00	MI	APPROVE OR MODIFY AGENDA	Nikolich	5	08:01 AM
3.00	II	IEEE 802 Participation Slide	Nikolich	2	08:06 AM
3.01	MI*	APPROVE Motion: Approve minutes of Nov 2018 Opening Meeting https://mentor.ieee.org/802-ec/dcn/18/ec-18-0183-02-00EC-802-ec-nov-2018-opening-minutes.pdf	D'Ambrosia	0	08:08 AM
3.02	MI*	APPROVE Motion: Approve minutes of Nov 2018 Closing Meeting https://mentor.ieee.org/802-ec/dcn/18/ec-18-0184-01-00EC-802-ec-nov-2018-closing-minutes.pdf	D'Ambrosia	0	08:08 AM
3.03	MI*	APPROVE Motion: Approve minutes of Feb 2019 EC teleconference call https://mentor.ieee.org/802-ec/dcn/19/ec-19-0014-00-00EC-feb-5-2019-ec-teleconfernce-minutes.pdf	D'Ambrosia	0	08:08 AM
					08:08 AM
4.00	II	IEEE Staff Introductions	Nikolich	2	08:08 AM
4.01	MI*	Fee Waivers: Invited Guests: 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 M: Rosdahl S: Marks	Nikolich	0	08:10 AM
4.02	II	Update on the IEEE-SA Fellowship Program	Haasz	5	08:10 AM
				0	08:15 AM
		LMSC items		0	08:15 AM
5.00		Chair's Opening Report	Nikolich	0	08:15 AM

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ec-19-0012-00-00EC

5.01	II	Chair's Announcements	Nikolich	10	08:15 AM
5.02	II*	BoG Actions	Nikolich	0	08:25 AM
5.03	II*	Stds Board Actions (approved projects, standards, withdrawals)	Nikolich	0	08:25 AM
5.04	II*	LMSC Email Ballot Recap	Nikolich	0	08:25 AM
5.05	II*	EC Affiliation Update	Nikolich	0	08:25 AM
5.06	II*	Tutorial Schedule and Cross 802 Topics	Nikolich	0	08:25 AM
5.07	II*	List of Drafts to Sponsor Ballot	Nikolich	0	08:25 AM
5.08	II*	List of Drafts to Revcom	Nikolich	0	08:25 AM
5.09	II*	Draft documents to EC Ballot	Nikolich	0	08:25 AM
5.10	II*	PARS to NesCom	Nikolich	0	08:25 AM
5.11	II	Notice of Study Groups / pre-PAR activity under consideration/status of existing SGs	Nikolich	5	08:25 AM
5.12	II	Action Item Recap (Nov Plenary, EC Feb Teleconference).	DAmbrosia	10	08:30 AM
5.13	II	Review 802 Task Force Agenda	Nikolich	10	08:40 AM
6.00		Officers / 802 Reports			08:50 AM
6.01	II	P&P update	Gilb	5	08:50 AM
6.02	II	Current / Future venues	Rosdahl	10	08:55 AM
6.03	II	Treasurer's report	Zimmerman	10	09:05 AM
6.04	II	802 Coexistence Process Discussion, during 802.19 WG Opening, Monday PM2	Shellhammer	3	09:15 AM
7.00		Standing Committee Reports			09:18 AM
7.01	II	802 JTC1 Standing Committee Status Report and plans for week	Myles	3	09:18 AM
7.02	II	802 EC / ITU Standing Committee Status Report and plans for week	Parsons	3	09:21 AM
7.03	II	IEEE 802 / IETF Standing Committee Status Report and plans for week	Stanley	5	09:24 AM
7.04	II	IEEE 802 Wireless Chairs Standing Committee Status Report and plans for week	Heile	5	09:29 AM
7.05	II	IEEE 802 Regulatory Report and plans for week	Holcomb	5	09:34 AM
8.00		Liaison Reports			09:39 AM
9.00		IEEE-SA Reports			09:39 AM
9.01	II*	Document publication priority update	Turner	0	09:39 AM
9.02	II*	IEEE-SA PR and Mktg Tracking Reports	Haasz	0	09:39 AM
9.03	II*	IEEE-SA Solutions & 802 EC Update	Haasz	0	09:39 AM
9.04	II	IEEE-SA Global Engagement	Haasz	3	09:39 AM
9.05	II*	PAR Summary	Haasz	0	09:42 AM
10.00	II	EC meeting schedule (rules, SA, etc.)	Nikolich	3	09:42 AM
-	-	-	-	-	09:45 AM
11.00	DT	ADJOURN SEC MEETING	Nikolich		10:30AM

ME - Motion, External   MI - Motion, Internal

DT- Discussion Topic   II - Information Item

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3.00	II	IEEE 802 Participation Slide	Nikolich	2	08:06 AM

The chair presented IEEE 802 participation slide. See attached file, ec-16-0180-05-00EC-ieee-802-participation-slide.pdf.

3.01	MI*	APPROVE Motion: Approve minutes of Nov 2018 Opening Meeting https://mentor.ieee.org/802-ec/dcn/18/ec-18-0183-02-00EC-802-ec-nov-2018-opening-minutes.pdf	D'Ambrosia	0	08:08 AM

Approved with approval of agenda.

3.02	MI*	APPROVE Motion: Approve minutes of Nov 2018 Closing Meeting https://mentor.ieee.org/802-ec/dcn/18/ec-18-0184-01-00EC-802-ec-nov-2018-closing-minutes.pdf	D'Ambrosia	0	08:08 AM

Approved with approval of agenda.

3.03	MI*	APPROVE Motion: Approve minutes of Feb 2019 EC teleconference call https://mentor.ieee.org/802-ec/dcn/19/ec-19-0014-00-00EC-feb-5-2019-ec-teleconfernce-minutes.pdf	D'Ambrosia	0	08:08 AM

Approved with approval of agenda.

4.00	II	IEEE Staff Introductions	Nikolich	2	08:08 AM

See Slide #3 of attached presentation, ec-19-0027-02-00EC-mar-2019-802-chair-opening-ec-meeting-deck.pdf

4.01	MI*	Fee Waivers: Invited Guests: 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 M: Rosdahl S: Marks	Nikolich	0	08:10 AM

See Slide #4 of attached presentation, ec-19-0027-02-00EC-mar-2019-802-chair-opening-ec-meeting-deck.pdf

Chair invited Bob Gill introduce himself to the EC, Bob complied, expressing gratitude to the EC for the generous fee waiver

4.02	II	Update on the IEEE-SA Fellowship Program	Haasz	5	08:10 AM

Haasz presented attached presentation, ec-19-0026-00-00EC-ieee-sa-fellowship-program-update. Haasz introduced fellowship program participants for March Plenary.

		LMSC items		0	08:15 AM
5.00		Chair's Opening Report	Nikolich	0	08:15 AM
5.01	II	Chair's Announcements	Nikolich	10	08:15 AM

See Slide #5 of attached presentation, ec-19-0027-02-00EC-mar-2019-802-chair-opening-ec-meeting-deck.pdf

Chair noted there was an update to the LOA form that takes effect in June. It was noted that negative assertions shall have specific patents identified, negative blanket assertions no longer allowed.

Chair noted that Marks had set up IMAT for recording attendance of 802 Opening and Closing Meetings.

5.02	II*	IEEE Boards Updates	Nikolich	0	08:25 AM

See Slides #6 - 7 of attached presentation, ec-19-0027-02-00EC-mar-2019-802-chair-opening-ec-meeting-deck.pdf

5.03	II*	Stds Board Actions (approved projects, standards, withdrawals)	Nikolich	0	08:25 AM

See Slides #8 - 9 of attached presentation, ec-19-0027-02-00EC-mar-2019-802-chair-opening-ec-meeting-deck.pdf

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5.04	II*	LMSC Email Ballot Recap	Nikolich	0	08:25 AM

See Slide #10 of attached presentation, ec-19-0027-02-00EC-mar-2019-802-chair-opening-ec-meeting-deck.pdf

5.05	II*	EC Affiliation Update	Nikolich	0	08:25 AM

See Slides #11 - 12 of attached presentation, ec-19-0027-02-00EC-mar-2019-802-chair-opening-ec-meeting-deck.pdf

5.06	II*	Tutorial Schedule and Cross 802 Topics	Nikolich	0	08:25 AM

See Slide #13 of attached presentation, ec-19-0027-02-00EC-mar-2019-802-chair-opening-ec-meeting-deck.pdf

5.07	II*	List of Drafts to Sponsor Ballot	Nikolich	0	08:25 AM

See Slide #14 of attached presentation, ec-19-0027-02-00EC-mar-2019-802-chair-opening-ec-meeting-deck.pdf

5.08	II*	List of Drafts to Revcom	Nikolich	0	08:25 AM

See Slide #15 of attached presentation, ec-19-0027-02-00EC-mar-2019-802-chair-opening-ec-meeting-deck.pdf

5.09	II*	Draft documents to EC Ballot	Nikolich	0	08:25 AM

See Slide #16 of attached presentation, ec-19-0027-02-00EC-mar-2019-802-chair-opening-ec-meeting-deck.pdf

5.10	II*	PARS to NesCom	Nikolich	0	08:25 AM

See Slide #17 of attached presentation, ec-19-0027-02-00EC-mar-2019-802-chair-opening-ec-meeting-deck.pdf

5.11	II	Notice of Study Groups / pre-PAR activity under consideration/status of existing SGs	Nikolich	5	08:25 AM

See Slides #18-19 of attached presentation, ec-19-0027-02-00EC-mar-2019-802-chair-opening-ec-meeting-deck.pdf

Law / Heile gave brief overviews of respective activities.

Mody noted he is leading the Spectrum Sharing tutorial this week indicated he may request formation of an EC Study Group on the topic for July.

ACTION ITEM: Mody Socialize potential EC Study Group formation on Spectrum Sharing via email reflector.

5.12	II	Action Item Recap (Nov Plenary, EC Feb Teleconference).	DAmbrosia	10	08:30 AM

Time: 8:28

D'Ambrosia reviewed EC action items per ec-18-0190-04-00EC_Action_Item_18_1002. See attached file, ec-18-0190-05-00EC_Action_Item_18_1002, for update of action items.

5.13	II	Review 802 Task Force Agenda	Nikolich	10	08:40 AM

Time: 8:51am.

Nikolich presented Slide #22 of attached presentation, ec-19-0027-02-00EC-mar-2019-802-chair-opening-ec-meeting-deck.pdf and reviewed agenda, and it was discussed. Update to the agenda to include Goldberg on Webconferencing Service Alternatives.

6.00		Officers / 802 Reports			08:50 AM
6.01	II	P&P update	Gilb	5	08:50 AM

Gilb reviewed attached presentation ec-19-0037-01-00EC-march-2019-rules-meeting.pdf and conversation on the items occurred.

Chair noted that vote on strawpoll is open to all EC members
Straw Poll: Should we retain current procedure for selecting / Confirming EC Vice Chairs

Results: Yes (Retain current procedure where Vice Chairs are appointed)   13
                  No (802 WG / TAG Chairs elect EC Vice Chairs)   3

6.02	II	**Current / Future venues**	**Rosdahl**	10	**08:55 AM**

Time: 9:20
Rosdahl presented Slides 1-17 from attached presentation, ec-19-0032-00-00EC-executive-secretary-agenda-items-march-2019-plenary-vancouver.pdf
It was noted that F&B would only be at the Fairmont Monday through Thursday.
Rosdahl provided reminder regarding Thursday meeting on Future Meetings Discussion
Rosdahl noted to group that he will be bringing item for consideration on Friday to propose no tutorials in July, due to associated cost with using the convention center beyond the contracted 10 hour time per day.

6.03	II	**Treasurer's report**	**Zimmerman**		10	**09:05 AM**

Time 9:34am
Zimmerman presented attached presentation, ec-19-0035-00-00EC-mar-2019-opening-treasurers-report.pdf and responded to questions.

Action Item: Zimmerman provide update on July Plenary Financials for June 4 EC Teleconference.

6.04	II	**802 Coexistence Process Discussion, during 802.19 WG Opening, Monday PM2**	**Shellhammer**	3	**09:15 AM**

Time: 9:41am
Shellhammer gave verbal update on 802.19 progress of discussion of Coexistence. Shellhammer invited individuals to today's meeting as well as conference calls.

7.00		**Standing Committee Reports**			**09:18 AM**
7.01	II	**802 JTC1 Standing Committee Status Report and plans for week**	**Myles**	3	**09:18 AM**

Time: 9:43am
Myles presented attached presentation, ec-19-0016-00-00EC-jtc1-sc-agenda-for-vancouver-in-mar-2019.pdf.

7.02	II	**802 EC / ITU Standing Committee Status Report and plans for week**	**Parsons**	3	**09:21 AM**

No update due to Parson's Absence.

7.03	II	**IEEE 802 / IETF Standing Committee Status Report and plans for week**	**Stanley**	5	**09:24 AM**

Time: 9:45am
Stanley presented attached presentation, ec-19-0034-00-00EC-march-2019-ietf-sc-opening-report-ec.pdf.

7.04	II	**IEEE 802 Wireless Chairs Standing Committee Status Report and plans for week**	**Heile**	5	**09:29 AM**

Time: 9:51am
Heile presented attached presentation, ec-19-0040-00-WCSG-wcsc-march-2019-status-report.pdf.

7.05	II	**IEEE 802 Regulatory Report and plans for week**	**Holcomb**	5	**09:34 AM**

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Time: 9:52am

Holcomb gave verbal update on 802.18 activities this week.

Chair inquired about previous interaction with ITU-R, and wanted to know if we are currently missing anything there. Holcomb agreed we should improve liaison communications with ITU-R.

Action Item: Holcomb to request volunteer to interact with ITU-R

8.00		**Liaison Reports**			**09:39 AM**

Nothing to report.

9.00		**IEEE-SA Reports**			**09:39 AM**
9.01	**II***	**Document publication priority update**	**Turner**	**0**	**09:39 AM**

See attached report, ec-19-0031-00-00SA-ieee-802-march2019-publicationreport.pdf.

9.02	**II***	**IEEE-SA PR and Mktg Tracking Reports**	**Haasz**	**0**	**09:39 AM**

See attached report, ec-19-0030-00-00SA-ieee-802-march2019-prandmarketingreport.pdf

9.03	**II***	**IEEE-SA Solutions & 802 EC Update**	**Haasz**	**0**	**09:39 AM**

No report was provided.

[Post meeting note – Goldberg explained that there were errors with data received, and he would be following up with his team to get an updated report.]

Action Item – Goldberg – provide updated IEEE-SA Solutions & 802 EC Update Report

9.04	II	**IEEE-SA Global Engagement**	Haasz	3	09:39 AM

Time: 9:57am

D'Ambrosia noted he had taken this item off of the consent agenda, as he had been notified during the preparation of the agenda that this report would no longer be provided, due to the elimination of the department during recent IEEE-SA reorganization. He believes we need to have this insight.

Action Item - Goldberg / Nikolich - Collect and distribute IEEE and IEEE SA Public Policy Positions to 802 EC members for distribution to their groups

9.05	**II***	**PAR Summary**	**Haasz**	**0**	**09:42 AM**

See attached report, ec-19-0028-00-00SA-ieee-802-march2019-activeparreport.pdf.

10.00	II	**EC meeting schedule (rules, SA, etc.)**	Nikolich	3	09:42 AM

Time: 9:58am

Chair presented Slide #23 of attached presentation, ec-19-0027-02-00EC-mar-2019-802-chair-opening-ec-meeting-deck.pdf

10.01	II	**Chair's Closing Remarks**	Nikolich	1	09:47 AM

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Time: 9:59am

Chair presented Slide #24 of attached presentation, ec-19-0027-02-00EC-mar-2019-802-chair-opening-ec-meeting-deck.pdf

Rosdahl noted that some equipment has gone missing, and re-emphasized to the leadership to remind individuals of the security of their belongings, and for leadership to be diligent in reviewing that individuals have badges.

Meeting adjourned at 10:04am

Action Items

5.11	Mody	Socialize potential EC Study Group formation on Spectrum Sharing via email reflector
6.03	Zimmerman	Provide update on July Plenary Financials for June 4 EC Teleconference.
7.05	Holcomb	Request volunteer to interact with ITU-R
9.03	Goldberg	Provide updated IEEE-SA Solutions & 802 EC Update Report
9.04	Goldberg / Nikolich	Collect and distribute IEEE and IEEE SA Public Policy Positions to 802 EC members for distribution to their groups

Motions

Consent Agenda

3.01	MI*	**APPROVE Motion: Approve minutes of Nov 2018 Opening Meeting** https://mentor.ieee.org/802-ec/dcn/18/ec-18-0183-02-00EC-802-ec-nov-2018-opening-minutes.pdf	**D'Ambrosia**	**0**	**08:08 AM**
3.02	MI*	**APPROVE Motion: Approve minutes of Nov 2018 Closing Meeting** https://mentor.ieee.org/802-ec/dcn/18/ec-18-0184-01-00EC-802-ec-nov-2018-closing-minutes.pdf	**D'Ambrosia**	**0**	**08:08 AM**
3.03	MI*	**APPROVE Motion: Approve minutes of Feb 2019 EC teleconference call** https://mentor.ieee.org/802-ec/dcn/19/ec-19-0014-00-00EC-feb-5-2019-ec-teleconfernce-minutes.pdf	**D'Ambrosia**	**0**	**08:08 AM**
4.01	MI*	**Fee Waivers: Invited Guests:** **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** **M: Rosdahl** **S: Marks**	**Nikolich**	**0**	**08:10 AM**

* Motion #1	Move to approve the agenda
Moved	D'Ambrosia
Second	Rosdahl
Results	14-0-0
Motion	Passes
Reference	Agenda Item #2.00

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