116th IEEE 802 LMSC PLENARY SESSION
July 2017 – Berlin, Germany
MINUTES (Unconfirmed)
EXECUTIVE COMMITTEE OPENING MEETING, Notes

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

Monday, July 10, 2017 - 8:00 a.m.
All times CEST

Estrel Hotel Berlin
Berlin, Germany

EC Voting members (or their representatives) present:

Paul Nikolich	Chair, IEEE 802 LAN/MAN Standards Committee
Pat Thaler	1st Vice Chair, IEEE 802 LAN/MAN Standards Committee Chair, IEEE 802 / IETF Standing Committee
James Gilb	2nd 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 802 EC / ITU Standing Committee
David Law	Chair, IEEE 802.3 – Ethernet Working Group
Adrian Stephens	Chair, IEEE 802.11 – Wireless LAN Working Group
Bob Heile	Chair, IEEE 802.15 – Wireless PAN Working Group
	Chair, IEEE 802 Wireless Chairs Standing Committee
Roger Marks	Chair, IEEE 802.16 – Broadband Wireless Access Working Group
Rich Kennedy	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 RANs Working Group
Tim Godfrey	Chair, IEEE 802.24 - Vertical Applications TAG

EC Nonvoting members present:

Geoff Thompson	Member Emeritus
Radhakrishna Canchi	Chair, IEEE 802.20 – Mobile Broadband Wireless Access Working Group

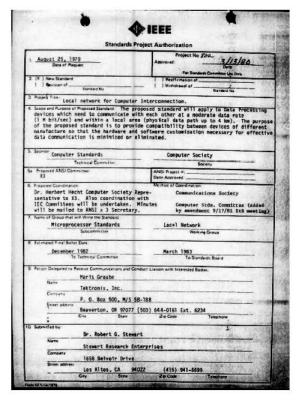**EC Voting members absent:**

EC Nonvoting members absent:

Standing Committee Chairs (Non EC members) present:

Andrew Myles	Chair, IEEE 802 JTC1 Standing Committee

Notes –

Other Attendees

- Jay Holcomb, Ition, Inc
- Dorothy Stanley, HPE
- John Messenger, Adva Optical Networks
- Robert Grow, RMG Consulting
- Joseph Levy, Interdigital Inc
- Nikola Serafimovski , pureLiFi
- Mark Hamilton, Ruckus / Brocade
- Irene Kaggwa Sesankambo, Uganda Communications
- Duane Remein, Huawei
- Kathryn Bennett, IEEE-SA
- Natasah Alvorado, IEEE-SA
- Edward Au, Huawei
- Adam Healey, Broadcom Ltd
- Mark Laubach, Broadcom Ltd
- Vupin Tyagi, C-DOT / Centre for Development of Telematics
- Achime Malick Ndiaye, Minority of Telecommunication_ Senegal (MPT_Seneegal)
- Quedraogo Abodulaye, MDENP – Burkina Faso
- Steve Trowbridge, Nokia
- Harry Bims, Bims Laboratories, Inc.
- Ben Rolfe, Blind Creek Associates
- Jonathan Goldberg, IEEE-SA
- Eric Gray, Ericsson AB
- Chad Jones, Cisco
- Walter Pienciak, IEEE-SA
- Peter Jones, Cisco

July 2017
IEEE 802
LMSC
116th Plenary Session

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Draft 02 Document: DCN ec-17-0104-02-00EC

IEEE 802 July 2017 Plenary
ec-17-0125-00-00EC

Agenda URL - https://mentor.ieee.org/802-ec/dcn/17/ec-17-0077-02-00EC-802-ec-july-2017-opening-agenda.xlsx

R2		AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING IEEE 802 LMSC 116th Plenary Session			
		Monday 8:00AM -10:00AM July 10, 2017			
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: 8:00am

Discussion:

- Item 5.142 will also cover current venue

* Motion #1	Move to approve the modified agenda
Moved	Thaler
Second	DAmbrosia
Results	15-0-0
Motion	Passes
Reference	Agenda Item #2.00

Approved agenda URL – https://mentor.ieee.org/802-ec/dcn/17/ec-17-0077-03-00EC-802-ec-july-2017-opening-agenda.xlsx

R3		**AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING** IEEE 802 LMSC 116th Plenary Session			
		Monday 8:00AM -10:00AM **July 10, 2017**			
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
2.00	MI	**APPROVE OR MODIFY AGENDA**	Nikolich	5	08:01 AM
~~3.00~~	~~MI~~	~~APPROVE Motion: Approve minutes of Mar 2017 Opening Meeting~~	~~D'Ambrosia~~	~~0~~	~~08:06 AM~~
~~3.01~~	~~MI~~	~~APPROVE Motion: Approve minutes of Mar 2017 Closing Meeting~~	~~D'Ambrosia~~	~~0~~	~~08:06 AM~~
~~3.02~~	~~MI~~	~~APPROVE Motion: Approve minutes of Jun 2017 EC teleconference call~~	~~D'Ambrosia~~	~~0~~	~~08:06 AM~~
					08:06 AM
4.00	II	**IEEE Staff Introductions**	Nikolich	2	08:06 AM
4.01	MI*	**Fee Waivers: Invited Guests:** **Motion: Approve meeting fee waivers for the July 2017 LMSC session for the following individuals:** **TBD**	Nikolich	0	08:08 AM
4.02	II	**IEEE-SA Fellowship Program**	Parsons	5	08:08 AM
				0	08:13 AM
		LMSC items		0	08:13 AM
5.00		**Chair's Opening Report**	Nikolich	0	08:13 AM
5.01	II	**Chair's Announcements**	Nikolich	10	08:13 AM
5.02	II*	**BoG Actions**	Nikolich	0	08:23 AM
5.03	II*	**Stds Board Actions (approved projects, standards, withdrawals)**	Nikolich	0	08:23 AM
5.04	II*	**LMSC Email Ballot Recap**	Nikolich	0	08:23 AM
5.05	II*	**EC Affiliation Update**	Nikolich	0	08:23 AM
5.06	II*	**Tutorial Schedule**	Nikolich	0	08:23 AM
5.07	II*	**List of Drafts to Sponsor Ballot**	Nikolich	0	08:23 AM
5.08	II*	**List of Drafts to Revcom**	Nikolich	0	08:23 AM
5.09	II*	**Draft documents to EC Ballot**	Nikolich	0	08:23 AM
5.10	II*	**PARS to NesCom**	Nikolich	0	08:23 AM
5.11	II	**Notice of Study Groups / pre-PAR activity under consideration/status of existing SGs**	Nikolich	5	08:23 AM
5.12	II	**Action Item Recap (Mar Plenary, EC Jun Teleconference). See ec-17-0123-00-00EC-action-item-summary-start-jul-17-plenary.pptx**	DAmbrosia	10	08:28 AM
5.13	II	**Review 802 Task Force Agenda**	Nikolich	10	08:38 AM

5.140		Officers / 802 Reports			08:48 AM
5.141	II	P&P update	Gilb	5	08:48 AM
5.142	II	Current / Future venues	Rosdahl	10	08:53 AM
5.143	II	Treasurer's report	Chaplin	10	09:03 AM
5.20		Standing Committee Reports			09:13 AM
5.23	II	802 JTC1 Standing Committee Status Report and plans for week	Myles	5	09:13 AM
5.21	II	802 EC / ITU Standing Committee Status Report and plans for week	Parsons	5	09:18 AM
5.22	II	IEEE 802 / IETF Standing Committee Status Report and plans for week	Thaler	5	09:23 AM
5.24	II	IEEE 802 Wireless Chairs Standing Committee Status Report and plans for week	Heile	5	09:28 AM
5.25	II	IEEE 802 Regulatory Report and plans for week	Kennedy	5	09:33 AM
5.30		Liaison Reports			09:38 AM
5.33	II	3GPP Status Report	Shellhammer / Myles	5	09:38 AM
5.40		IEEE-SA Reports			09:43 AM
5.41	II*	Document publication priority update	Turner	0	09:43 AM
5.42	II*	IEEE-SA PR and Mktg Tracking Reports	Goldberg	0	09:43 AM
5.43	II	IEEE-SA Solutions & 802 EC Update	Goldberg	2	09:43 AM
5.44	II	IEEE-SA Fellowship Program	Parsons	0	09:45 AM
5.45	II	IEEE-SA Open Source Offering (see https://mentor.ieee.org/802-ec/dcn/17/ec-17-0103-00-00SA-ieee-open-source-offering.pdf)	Parsons	10	09:45 AM
5.46	II	IEEE-SA International Overview (https://mentor.ieee.org/802-ec/dcn/17/ec-17-0109-00-00EC-ieee-sa-802-july-2017-international-report.pdf)	Goldberg	2	09:55 AM
5.47	II	PAR Summary (See https://mentor.ieee.org/802-ec/dcn/17/ec-17-0111-00-00EC-ieee-sa-802-july-2017-par-report.pdf)	Goldberg	2	09:57 AM
5.48	II	myProject Development (See https://mentor.ieee.org/802-ec/dcn/17/ec-17-0116-00-00EC-ieee-802-ec-opening5-43-sasolutions-myproject-status-07072017.pdf)	Goldberg	2	09:59 AM
5.50	II	EC meeting schedule (rules, SA, etc.)	Nikolich	3	10:01 AM
					10:04 AM
	DT	ADJOURN SEC MEETING	Nikolich		10:00AM

ME - Motion, External   MI - Motion, Internal

DT- Discussion Topic   II - Information Item

4.00	II	IEEE Staff Introductions	Nikolich	2	08:06 AM

Time: 8:02am

Chair introduced IEEE Support Staff. See Slide #2 , attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

4.01	MI*	**Fee Waivers: Invited Guests:** **Motion: Approve meeting fee waivers for the July 2017 LMSC session for the following individuals:** TBD	**Nikolich**	**0**	**08:08 AM**

None for this session. See Slide #3, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

4.02		II	**IEEE-SA Fellowship Program**	**Parsons**	5	08:08 AM

Time: 8:04am

Parsons introduced IEEE-SA Fellowship Program, presenting slides from attached file – (ec-17-0126-00-INTL-fellowship-update-for-july-2017.pdf).

		LMSC items		0	08:13 AM
5.00		**Chair's Opening Report**	**Nikolich**	0	08:13 AM
5.01	II	**Chair's Announcements**	**Nikolich**	10	08:13 AM

Time: 8:09am

Chair presented Slide #4 , attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

Attendance – Sign-in sheet will be forwarded around. Also, sign-in via IMAT (special meeting set up on 802.24).

Chair noted that Ron Crane had passed, and requested that Geoff Thompson speak in his memory.

See Slides #5 - 7, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

The chair requested a moment of silence on behalf of Ron Crane.

See Slide #8, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

The Recording Secretary reminded everyone of the use of motions from the Motion Template and the procedure for requesting Consent Agenda. Files should use file #'s from the EC or WG area (See Section 4.7).

5.02	II*	**BoG Actions**	**Nikolich**	**0**	**08:23 AM**

See Slide #9, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

5.03	II*	**Stds Board Actions (approved projects, standards, withdrawals)**	**Nikolich**	**0**	**08:23 AM**

See Slides #10-11, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

5.04	II*	**LMSC Email Ballot Recap**	**Nikolich**	**0**	**08:23 AM**

See Slide #12, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

5.05	II*	**EC Affiliation Update**	**Nikolich**	**0**	**08:23 AM**

See Slides #13-14, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

IEEE 802 July 2017 Plenary
ec-17-0125-00-00EC

5.06	II*	Tutorial Schedule	Nikolich	0	08:23 AM

See Slide #15, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

5.07	II*	List of Drafts to Sponsor Ballot	Nikolich	0	08:23 AM

See Slide #16, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

5.08	II*	List of Drafts to Revcom	Nikolich	0	08:23 AM

See Slide #17, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

5.09	II*	Draft documents to EC Ballot	Nikolich	0	08:23 AM

See Slides #18-19, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

5.10	II*	PARS to NesCom	Nikolich	0	08:23 AM

See Slide #20, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

5.11	II	Notice of Study Groups / pre-PAR activity under consideration/status of existing SGs	Nikolich	5	08:23 AM

Time: 8:24am

See Slides #21-22, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

Mr. Law requested Mr. D'Ambrosia to give overview of the Beyond 10km Call-for-Interest.

Mr. Stephens noted that the Light Communications may result in request for new Study Group in 802.11.

Mr. Heile provided update info to Chair for the pre-PAR activity. Mr. Heile gave overview of efforts underway in 802.15.

5.12	II	Action Item Recap (Mar Plenary, EC Jun Teleconference). See ec-17-0123-00-00EC-action-item-summary-start-jul-17-plenary.pptx	DAmbrosia	10	08:28 AM

Time: 8:29

D'Ambrosia reviewed action items status and received updates from EC members. Attached document (ec-17-0123-01-00EC.pdf) includes updates from this meeting.

5.13	II	Review 802 Task Force Agenda	Nikolich	10	08:38 AM

See Slide #24, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

Chair reviewed Item 5.48 "myProject Development". See attached file - ec-17-0116-00-00EC-ieee-802-ec-opening5-43-sasolutions-myproject-status-07072017.pdf.

Chair noted that there would be a closed "Executive Session" meeting on Thursday afternoon. The chair noted that the session would be business confidential. The Executive Session can be attended by 802 EC Members only. 11:30 to noon on Thursday, 7/13. It was noted that the IEEE-SA would only discuss this matter under Executive Session.

5.140		**Officers / 802 Reports**			**08:48 AM**
5.141	II	**P&P update**	**Gilb**	**5**	**08:48 AM**

Gilb presented update. See attached file - ec-17-0121-01-00EC-july-2017-rules-meeting.pdf

Gilb noted that there may be a motion on Friday, related to badges at tutorials.

Gilb / Rosdahl discussed Visa letter discussion.

5.142	II	**Current / Future venues**	**Rosdahl**	**10**	**08:53 AM**

Time: 9:02am

Rosdahl presented the slides – see attached file ec-17-0122-00-00EC-executive-secretary-agenda-items-july-2017-plenary.pptx.

It was noted that the meeting for Nov 2018 to Bangkok is not a new meeting, so a motion is not necessary.

5.143	II	**Treasurer's report**	**Chaplin**	**10**	**09:03 AM**

Time: 9:19am

Chaplin presented Treasurer's Report. See attached file - ec-17-0124-00-00EC-2017-07-10-treasurer-report.pdf

Chair demonstrated his power point skills.

5.20		**Standing Committee Reports**			**09:13 AM**
5.23	II	**802 JTC1 Standing Committee Status Report and plans for week**	**Myles**	**5**	**09:13 AM**

Time: 9:23am

Myles gave verbal update. See slides from ec-17-0096-00-00EC-jtc1-sc-report-for-ec-in-july-2017.pptx

Action Item – D'Ambrosia – Send summary of new projects from March 2017 to JTC1.

5.21	II	**802 EC / ITU Standing Committee Status Report and plans for week**	**Parsons**	**5**	**09:18 AM**

Time: 9:24am.

Parsons gave verbal update. See slides from ec-17-0115-00-INTL-itu-t-sc-opening-status-for-ec.pdf

5.22	II	**IEEE 802 / IETF Standing Committee Status Report and plans for week**	**Thaler**	**5**	**09:23 AM**

Time: 9:25am.

Thaler gave update. See attached file ec-17-0127-00-00EC-ietf-standing-committee-report-july.pdf.

5.24	II	**IEEE 802 Wireless Chairs Standing Committee Status Report and plans for week**	**Heile**	**5**	**09:28 AM**

Time: 9:28am

Heile gave verbal update. See attached file ec-17-0119-00-WCSG-802-wireless-chairs-meeting-agenda-2017-07-09.pdf

5.25	II	**IEEE 802 Regulatory Report and plans for week**	**Kennedy**	**5**	**09:33 AM**

Time: 9:28am

Kennedy gave verbal update. See attached file ec-17-0105-001-00ec.pdf.

5.30		Liaison Reports			09:38 AM
5.33	II	3GPP Status Report	Shellhammer / Myles	5	09:38 AM

Time: 9:32am

Shellhammer gave verbal update.

Action Item – D'Ambrosia post received liaisons to Communications.

5.40		IEEE-SA Reports			09:43 AM
5.41	II*	Document publication priority update	Turner	0	09:43 AM

See attached file - ec-17-0108-00-00EC-ieee-sa-802-july-2017-publication-report.pdf.

5.42	II*	IEEE-SA PR and Mktg Tracking Reports	Goldberg	0	09:43 AM

See attached file - ec-17-0112-00-00EC-ieee-sa-802-july-2017-prandmarketing-report.pdf

5.43	II	IEEE-SA Solutions & 802 EC Update	Goldberg	2	09:43 AM

Time: 9:34am

Goldberg gave overview of document. See attached ec-17-0113-00-00EC-ieee-sa-802-july-2017-solutions-report.pdf

5.45	II	IEEE-SA Open Source Offering (see https://mentor.ieee.org/802-ec/dcn/17/ec-17-0103-00-00SA-ieee-open-source-offering.pdf)	Parsons	10	09:45 AM

Time: 9:37am

Parsons gave overview presentation. See attached file ec-17-0103-00-00SA-ieee-open-source-offering.pdf

Q&A was held. It was noted by several individuals that a separate meeting was necessary to further discuss.

EC meeting was set up for Tues, 7/11, 7am to 9am to hold Open Source discussions, but follow-on discussions may result in a different meeting time.

5.46	II	IEEE-SA International Overview (https://mentor.ieee.org/802-ec/dcn/17/ec-17-0109-00-00EC-ieee-sa-802-july-2017-international-report.pdf)	Goldberg	2	09:55 AM

See attached file - ec-17-0109-00-00EC-ieee-sa-802-july-2017-international-report.pdf.

5.47	II	PAR Summary (See https://mentor.ieee.org/802-ec/dcn/17/ec-17-0111-00-00EC-ieee-sa-802-july-2017-par-report.pdf)	Goldberg	2	09:57 AM

See attached file - ec-17-0111-00-00EC-ieee-sa-802-july-2017-par-report.pdf.

5.48	II	myProject Development (See https://mentor.ieee.org/802-ec/dcn/17/ec-17-0116-00-00EC-ieee-802-ec-opening5-43-sasolutions-myproject-status-07072017.pdf)	Goldberg	2	09:59 AM

See attached file - ec-17-0116-00-00EC-ieee-802-ec-opening5-43-sasolutions-myproject-status-07072017.pdf

5.50	II	EC meeting schedule (rules, SA, etc.)	Nikolich	3	10:01 AM

Time: 9:57am

Chaired noted schedule, and will forward link to presentation.

	DT	ADJOURN SEC MEETING	Nikolich		10:00AM

Meeting adjourned at 9:59am.

Action Item Summary

Item 5.23	D'Ambrosia	Send summary of new projects from March 2017 to JTC1.
Item 5.33	D'Ambrosia	D'Ambrosia post received liaisons to Communications.

Motions Summary

* Motion #1	Move to approve the modified agenda
Moved	Thaler
Second	DAmbrosia
Results	15-0-0
Motion	Passes
Reference	Agenda Item #2.00