# 116<sup>th</sup> IEEE 802 LMSC PLENARY SESSION July 2017 – Berlin, Germany MINUTES (Unconfirmed) EXECUTIVE COMMITTEE CLOSING MEETING, Rev 0

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

Friday, July 14, 2017 - 1:00 p.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 2<sup>nd</sup> Vice Chair, IEEE 802 LAN/MAN Standards Committee
Clint Chaplin Treasurer, IEEE 802 LAN/MAN Standards Committee

John D'Ambrosia Executive Secretary, IEEE 802 LAN/MAN Standards Committee Recording Secretary, IEEE 802 LAN/MAN Standards Committee

Glenn Parsons Chair, IEEE 802.1 – HILI Working Group

Chair, IEEE 802 EC / ITU Standing Committee Chair, IEEE 802.3 – Ethernet Working Group

David Law

Chair, IEEE 802.3 – Ethernet Working Group

Chair, IEEE 802.11 – Wireless LAN Working Group

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:

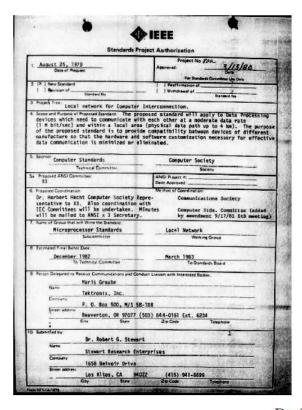
EC Nonvoting members absent:

Standing Committee Chairs (Non EC members) present:

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

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

Agenda URL - <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0078-04-00EC-802-ec-july-2017-closing-agenda.xlsx">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0078-04-00EC-802-ec-july-2017-closing-agenda.xlsx</a>

R4	AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING IEEE 802 LMSC 116th Plenary Session			
	Friday 1:00PM-6:00PM 14 Jul 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	15	01:00 PM

Meeting called to order at 1:00pm by Chair, Paul Nikolich.

2.00	MI	APPROVE OR MODIFY AGENDA	Nikolich	10	01:15 PM	1
						1

Nikolich asked if there were any requested modifications to the agenda

### Discussion

- 5.0409 typo should be "802.1Q"
- Undelete 8.034 "Regulatory Report" assign 5 minutes

* Motion #1	Move to approve the modified agenda
Moved	DAmbrosia
Second	Gilb
Results	14-1-0
Motion	Passes
Reference	Agenda Item #2.00

R5		AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING IEEE 802 LMSC 116th Plenary Session			
		Friday 1:00PM-6:00PM 14 Jul 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	15	01:00 PM
2.00	МІ	APPROVE OR MODIFY AGENDA	Nikolich	10	01:15 PM
	<u> </u>			1	01:25 PM
3.00	II	Announcements from the Chair	Nikolich	5	01:25 PM
				I .	01:30 PM
4.00		LMSC Internal business			01:30 PM
4.01	MI*	Approve the following minutes - • IEEE 802 EC Mar 2017 Opening Minutes - https://mentor.ieee.org/802-ec/dcn/17/ec-17-0039-00-00EC-802-ec-mar-2017-opening-minutes.pdf • IEEE 802 EC Mar 2017 Closing Minutes - https://mentor.ieee.org/802-ec/dcn/17/ec-17-0011-01-00EC-802-ec-mar-2017-closing-minutes.pdf • IEEE 802 June Teleconference Minutes - https://mentor.ieee.org/802-ec/dcn/17/ec-17-0091-01-00EC-ieee-802-lmsc-jun-6-2017-teleconference.pdf M: D'Ambrosia S: Law	D'Ambrosia	0	01:30 PM
4.011	MI	Update - Open Source	Parsons	15	01:30 PM
4.02	II/MI	Future Venue AdHoc Report	Rosdahl	10	01:45 PM
4.03	II	Signs of Dominance Document	Stephens	5	01:55 PM
			-	1	02:00 PM
5.00		IEEE Standards Board and Sponsor Ballot Items			02:00 PM
5.01		IEEE 802.19			02:00 PM
5.011	ME	IEEE P802.19.1a to RevCom	Shellhammer	5	02:00 PM
5.02		IEEE 802.21			02:05 PM
5.021	ME	IEEE P802.21.1-2017/Cor1 D02 to Sponsor Ballot	Das	5	02:05 PM
5.03	ME	IEEE 802.22	Mody	-	02:10 PM
5.04	ME	IEEE 802.1			02:10 PM
5.0401	ME*	Approve forwarding P802.1ACct PAR documentation in http://www.ieee802.org/1/files/public/docs2017/ACctdraft-PAR-0517-v02.pdf to NesCom     Approve CSD documentation in http://www.ieee802.org/1/files/public/docs2017/ACctdraft-CSD-0517-v02.pdf     M: Parsons S: Thaler	Parsons	0	02:10 PM

5.0402	ME*	Approve forwarding P802.1AC/Cor-1 PAR documentation in http://ieee802.org/1/files/public/docs2017/newmessenger-ac-cor1-draft-par-0717-v3.pdf to NesCom M: Parsons S: Thaler	Parsons	0	02:10 PM
5.0403	ME	Approve forwarding P802.1ABcu PAR documentation in http://www.ieee802.org/1/files/public/docs2017/cu-draftPAR-0517-v03.pdf to NesCom     Approve CSD documentation in http://www.ieee802.org/1/files/public/docs2017/cu-draftCSD-0517-v02.pdf M: Parsons S: Thaler	Parsons	3	02:10 PM
5.0404	ME*	Approve forwarding P802.1AS-Rev PAR modification in http://www.ieee802.org/1/files/public/docs2017/as-revPAR-modification-0517-v02.pdf to NesCom M: Parsons S: Thaler	Parsons	0	02:13 PM
5.0405	ME*	Approve forwarding P802.1Qcc PAR documentation in http://www.ieee802.org/1/files/public/docs2017/cc-PARextension-0517-v01.pdf to NesCom M: Parsons S: Thaler	Parsons	0	02:13 PM
5.0406	ME	Approve forwarding P802.1Qcw PAR documentation in http://ieee802.org/1/files/public/docs2017/cw-draft-PAR0517-v03.pdf to NesCom     Approve CSD documentation in http://ieee802.org/1/files/public/docs2017/cw-draft-CSD0517-v02.pdf M: Parsons S: Thaler	Parsons	3	02:13 PM
5.0407	ME	Approve forwarding P802.1Qcx PAR documentation in http://ieee802.org/1/files/public/docs2017/cx-draft-PAR0517-v03.pdf to NesCom     Approve CSD documentation in http://ieee802.org/1/files/public/docs2017/cx-draft-CSD0517-v02.pdf M: Parsons S: Thaler	Parsons	3	02:16 PM
5.0408	ME*	Approve forwarding P802.1AE PAR documentation in http://www.ieee802.org/1/files/public/docs2017/aeseaman-rev-draft-par0717-v04.pdf to NesCom M: Parsons S: Thaler	Parsons	0	02:19 PM
5.0409	ME*	Approve sending P802.1Q-Rev/D2.0 to Sponsor Ballot. M: Parsons S: Thaler	Parsons	0	02:19 PM
5.0410	ME*	Conditionally approve sending P802.1Qcc D2.0 to Sponsor Ballot     Confirm the CSD for P802.1Qcc in http://www.ieee802.org/1/files/public/docs2013/newp802-1qcc-draft-5c-0513-v2.pdf     M: Parsons S: Thaler	Parsons	0	02:19 PM
5.0411	ME*	Conditionally approve sending P802.1Qcp D2.0 to Sponsor Ballot     Confirm the CSD for P802.1Qcp in     http://www.ieee802.org/1/files/public/docs2015/cpdraft-Qcp-csd-0715-v1.docx     M: Parsons S: Thaler	Parsons	0	02:19 PM
5.0412	ME	IEEE P802.1AR-Rev – Secure Device Identity to Sponsor Ballot	Parsons	3	02:19 PM
5.0413	ME	IEEE P802.1CB – Frame Replication and Elimination for Reliability to RevCom	Parsons	3	02:22 PM
5.05		IEEE 802.3		0	02:25 PM
5.051	ME	IEEE P802.3bt DTE Power via MDI over 4-Pair PAR extension request	Law	3	02:25 PM
5.052	ME	IEEE P802.3bt DTE Power via MDI over 4-Pair to Sponsor ballot	Law	3	02:28 PM
5.06	ME	IEEE 802.11	Stephens	=	02:31 PM
5.07		IEEE 802.15			02:31 PM
5.071	ME*	Motion to forward 15.3d D04 to RevCom (unconditional) (moved by Heile, second by Gilb, WG vote: 28-0-0): o Approve sending P802.15.3d/D04 to RevCom. o Approve CSD documentation in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0074-00-ACSD-802-15-3d.docx	Heile	0	02:31 PM

5.072	ME*	Motion to forward 15.3f to Sponsor Ballot (conditional) (moved by Heile, second by Gilb, WG vote: 25-0-1)     o Conditionally approve sending P802.15.3f_D01 (or latest version) to Sponsor Ballot.     o Confirm the CSD for P802.15.3f in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0072-00-ACSD-802-15-3f.docx	Heile	0	02:31 PM
5.073	ME	802.15.4s Spectrum Resource Utilization to Sponsor Ballot (conditional)	Heile	3	02:31 PM
5.074	ME	802.15.4COR1 to Sponsor Ballot (conditional)	Heile	3	02:34 PM
5.08		IEEE 802.16			02:37 PM
5.081	ME*	Conditionally approve sending P802.16Rev4 to Sponsor Ballot M: Marks S: Godfrey	Marks	0	02:37 PM
5.082	ME*	Approve sending P802.16s/D3 to RevCom, and approve CSD documentation in ec- 16-0055-01-ACSD-802-16s M: Marks S: Godfrey	Marks	0	02:37 PM
5.09	ME	IEEE 802.18	Kennedy	=	02:37 PM
	I		<u>I</u>		02:37 PM
6.00		Executive Committee Study Groups, Working Groups, TAGs			02:37 PM
6.01	MI	IEEE 802.19	Shellhammer	-	02:37 PM
6.02	MI	IEEE 802.21	Das	-	02:37 PM
6.03	MI	IEEE 802.22	Mody	=	02:37 PM
6.04	MI	IEEE 802.24	Godfrey	=	02:37 PM
6.05	-	IEEE 802.1	Parsons	-	02:37 PM
6.06		IEEE 802.3			02:37 PM
6.061	MI	Study Group Formation - IEEE 802.3 Beyond 10km Optical PHYs for 50GbE, 200GbE, and 400GbE	Law	5	02:37 PM
6.07		IEEE 802.11			02:42 PM
6.071	MI	Study Group Formation - IEEE 802.11 Light Communication	Stephens	5	02:42 PM
6.08	-	IEEE 802.15	Heile	-	02:47 PM
6.09	MI	IEEE 802.16	Marks	=	02:47 PM
6.10	MI	IEEE 802.18	Kennedy	П	02:47 PM
					02:47 PM
7.00		LMSC Liaisons and External Communications			02:47 PM
7.01	ME	IEEE 802.19	Shellhammer	_	02:47 PM
7.02		IEEE 802			02:47 PM
7.021	ME	Report to SASB re: 802.11ax Update	Nikolich	5	02:47 PM
7.03		IEEE 802.21			02:52 PM
7.031	ME*	Approve liaison of the following communication to ISO/IEC JTC1/SC6, as responses to the comments received on the recent 60- day ballots on IEEE Std 802.21-2017 and IEEE Std 802.21.1-2017 under the PSDO agreement https://mentor.ieee.org/802.21/dcn/ 17/21-17-0036-00-0000-response-to-iso-iec-jtc1-sc6-comments.docx M: Das S: Steve Shellhammer	Das	0	02:52 PM

7.04	ME	IEEE 802.22	Mody	-	02:52 PM
7.05	ME	IEEE 802.24	Godfrey	-	02:52 PM
7.06		IEEE 802.1			02:52 PM
7.061	ME*	Approve liaison of the following comment responses to ISO/IEC JTC1/SC6 under the PSDO agreement:  - IEEE 802.1Q-2014/Cor 1-2015, IEEE 802.1AB-2016, IEEE 802.1Qca-2015, IEEE 802.1Qbv-2015, and IEEE 802.1AC2016:  - http://ieee802.org/1/files/public/docs2017/lia ison-randall-SC6Responses0717-v01.pdf M: Parsons S: Thaler	Parsons	0	02:52 PM
7.062	ME*	Approve liaison of the following draft(s) to ISO/IEC JTC1/SC6 for information under the PSDO agreement:  - P802.1Qcc - P802.1Qcp - P802.1AR-Rev - P802.1Q-Rev M: Parsons S: Thaler	Parsons	0	02:52 PM
7.063	II	Liaison response to ODVA     Liaison response to ITU-T SG15 LS43 – Coordination on IM/DM for OAM     Liaison response to ITU-T SG15 LS51 – Synchronization coordination     Liaison response to ITU-T SG15 LS54 – 5G     Liaison to 3GPP RAN3     Liaison response to IEEE 1588	Parsons	3	02:52 PM
7.064	ME	- IEEE 802.1 Lead Exhibitor at TSN/A	Parsons	5	02:55 PM
7.07	ME	IEEE 802.3			03:00 PM
7.071	ME*	The IEEE 802 LMSC Executive Committee approves the submission of IEEE Std 802.3-2015/Cor1-2017 IEEE Standard for Ethernet Corrigendum 1: Multi-lane Timestamping for adoption by ISO/IEC JTC1 SC6 under the PSDO agreement M: Law S: D'Ambrosia	Law	0	03:00 PM
7.08		IEEE 802.11			03:00 PM
7.081	ME	802.11ah-2016 Press Release Approval	Stephens	5	03:00 PM
7.09	ME	IEEE 802.15	Heile	-	03:05 PM
7.10	ME	IEEE 802.16	Marks	-	03:05 PM
7.11	ME	IEEE 802.18	Kennedy	=	03:05 PM
					03:05 PM
8.00		Information Items			03:05 PM
8.01	II	IEEE 802 / SA Task Force Report	Nikolich	5	03:05 PM
8.011		Break		15	03:15 PM
8.012		Executive Session - My Project Update - EC Discussion		30	03:30 PM
8.02	H	IEEE-SA Staff Reports	-	-	04:00 PM
8.021	MI	IEEE 802.20 - Initiate process to withdraw 802.20	Heile	15	04:00 PM
0.00	1	Standing Committee Reports			04:15 PM
8.03					

8.0311	ME	IEEE 802 EC approves that 11-17-0899-01 be sent as a LS to ISO/IEC JTC1/SC6 in relation to the allegation that IEEE 802 violated the JTC1 Directives during the recent ballot on forming a Security Ad Hoc in SC6. The LS should be authorised for actual transmission by the IEEE 802 EC Chair on the advice of IEEE-SA staff after the 31 July 2017.	Myles	5	04:20 PM
8.032	II	802 / ITU SC Report	Parsons	5	04:25 PM
8.033	II	802 / IETF SC Report	Thaler	5	04:30 PM
8.034	II	Regulatory report	Kennedy	5	04:35 PM
8.04		Officers Reports			04:40 PM
8.041	II	1st Vice Chair Report	Thaler	5	04:40 PM
8.042	II	2nd Vice Chair Report	Gilb	0	04:45 PM
8.043	II	Treasurer's Report	Chaplin	5	04:45 PM
8.044	II*	Executive secretary report	Rosdahl	0	04:50 PM
8.045	II	Recording Secretary Report	D'Ambrosia	2	04:50 PM
8.046	II*	Appeals report -No items to report	D'Ambrosia	0	04:52 PM
8.05	II	Network Services report	Verilan	5	04:52 PM
8.06	II	Announcement of 802 EC Interim Telecon (Tuesday 3 Oct 2017, 1-3pm ET)	Rosdahl	3	04:57 PM
8.07	II*	Call for Tutorials for Nov 2017 Plenary (Monday 6 Nov, 2017 – Deadline – 22 Sept 2017)	Rosdahl	0	05:00 PM
					05:00 PM
10.00		ADJOURN SEC MEETING	Nikolich	0	06:00 PM

3.00	II	Announcements from the Chair	Nikolich	5	01:25 PM

### Time 1:06

Chair's trusted sign-in sheet creator, Jay Holcomb, was prepared and leaped into action to ensure that non EC members recorded their attendance at the start of the Great Journey, otherwise known as the EC Closing Meeting.

It was noted that EC Members Attendance was recorded by the Recording Secretary.

4.00		LMSC Internal business			01:30 PM
Time	1:07				
4.01	MI*	Approve the following minutes -  • IEEE 802 EC Mar 2017 Opening Minutes - https://mentor.ieee.org/802-ec/dcn/17/ec-17-0039-00-00EC-802-ec-mar-2017-opening-minutes.pdf  • IEEE 802 EC Mar 2017 Closing Minutes - https://mentor.ieee.org/802-ec/dcn/17/ec-17-0011-01-00EC-802-ec-mar-2017-closing-minutes.pdf  • IEEE 802 June Teleconference Minutes - https://mentor.ieee.org/802-ec/dcn/17/ec-17-0091-01-00EC-ieee-802-Imsc-jun-6-2017-teleconference.pdf  M: D'Ambrosia S: Law	D'Ambrosia	0	01:30 PM

4.011	MI	Update - Open Source	Parsons	15	01:30 PM

Time: 1:08pm

Parsons presented slides from attached document ec-17-0141-00-00EC-open-source-motion.

Parsons presented a proposed liaison to IEEE-SA. Proposed draft was modified, based on feedback from room. See attached Document ec-17-0140-01-00EC-open-source-memorandum.pdf.

\* Motion #2 Approve memorandum as in: <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0140-01-00EC-open-">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0140-01-00EC-open-</a>

source-memorandum.docx

Moved Parsons Second Rosdahl

Results No objections to passing the motion

Motion Passes

Reference Agenda Item #4.011

# Action Item- Nikolich send letter to the EC Alpesh Sha, and Gary Stubbing, and Parsons will function as conduit.

4	4.02	II/MI	Future Venue Ad Hoc Report	Rosdahl	10	01:45 PM

Time:1:25pm

Rosdahl presented #slide 30 of attached file ec-17-0122-02-00EC-executive-secretary-agenda-items-july-2017-plenary.pdf, which highlighted potential 2020 venues.

Recording Secretary hummed "One Night in Bangkok."

Move to approve as the venues for 2020:

\* Motion #3 March: Hilton Atlanta;

July: Sheraton Centre Montreal;

November: Marriott Marquis Queen's Park

Moved Rosdahl Second Heile

Results Passes Unanimously with No Objections

Motion Passes

Reference Agenda Item #4.02

### Rosdahl presented Slide 32 Strawpoll Page 32

Strawpoll - The Hilton Hawaiian Village (Oahu Island) is big enough to easily accommodate a plenary
and has easy access to Waikiki, so lots of things nearby. It has been the site of an IETF meeting and
an IEEE Globcom conference in the recent past.

Yes – 12

No - 2

Recording Secretary indicated his excitement about going to Caribe Royale in Orland, FL for Nov 2017. Mr Rosdahl was complimented by chair

4.03	II	Signs of Dominance Document.	Stephens	5	01:55 PM

Time: 1:39

Stephens presented attached document, ec-17-0083-01-00EC-signs-of-dominance-toolkit.pdf.

General Discussion about the use of the document.

Action Item – Stephens to issue a 30 day "802 EC psuedo letter ballot" on document ec-17/0083r0 'Signs of dominance guideline'

5.00		IEEE Standards Board and Sponsor Ballot Items			02:00 PM
5.01		IEEE 802.19			02:00 PM
5.011	ME	IEEE P802.19.1a to RevCom	Shellhammer	5	02:00 PM

Time: 1:48

Shellhammer presented slide from attached presentation, ec-17-0138-00-00EC-motion-p802-19-1a-to-revcom.pdf

* Motion #4	<ul> <li>Approve sending P802.19.1a D3 to RevCom</li> <li>Approve CSD documentation in <a href="https://mentor.ieee.org/802-ec/dcn/15/ec-15-0074-01-ACSD-802-19-1a.docx">https://mentor.ieee.org/802-ec/dcn/15/ec-15-0074-01-ACSD-802-19-1a.docx</a></li> </ul>
Moved	Shellhammer
Second	Das
Results	Approved by voice vote without objection
Motion	Passes
Reference	Agenda Item #5.011

5.02		IEEE 802.21			02:05 PM
5.021	ME	IEEE P802.21.1-2017/Cor1 D02 to Sponsor Ballot	Das	5	02:05 PM

Time: 1:50pm

Das presented slides from attached presentation 21-17-0040-00-0000-ec-motion-for-july-2017-plenary.

Discussion about the motion.

* Motion #5	Approve IEEE P802.21.1-2017/Cor1 D02 for Sponsor Ballot
Moved	Das
Second	She1llhammer
Results	13-1-0
Motion	Passes
Reference	Agenda Item #5.021

5.04	ME	IEEE 802.1			02:10 PM
5.0401	ME*	Approve forwarding P802.1ACct PAR documentation in http://www.ieee802.org/1/files/public/docs2017/ACctdraft-PAR-0517-v02.pdf to NesCom     Approve CSD documentation in http://www.ieee802.org/1/files/public/docs2017/ACctdraft-CSD-0517-v02.pdf M: Parsons S: Thaler	Parsons	0	02:10 PM

Approved with approval of agenda.

ĺ	5.0402	ME*	Approve forwarding P802.1AC/Cor-1 PAR documentation in	Parsons	0	02:10 PM
ı			http://ieee802.org/1/files/public/docs2017/newmessenger-ac-cor1-draft-par-			
			0717-v3.pdf to NesCom			
			M: Parsons S: Thaler			
ı						

Approved with approval of agenda.

Ī	5.0403	ME	Approve forwarding P802.1ABcu PAR documentation in	Parsons	3	02:10 PM
			http://www.ieee802.org/1/files/public/docs2017/cu-draftPAR-0517-v03.pdf to			
			NesCom			
			Approve CSD documentation in			
			http://www.ieee802.org/1/files/public/docs2017/cu-draftCSD-0517-v02.pdf			
			M: Parsons S: Thaler			

* Motion #6	<ul> <li>Approve forwarding P802.1ABcu PAR documentation in http://www.ieee802.org/1/files/public/docs2017/cu-draftPAR-0517-v02.pdf to NesCom</li> <li>Approve CSD documentation in http://www.ieee802.org/1/files/public/docs2017/cu-draftCSD-0517-v02.pdf</li> </ul>
Moved	Parsons
Second	Thaler
Results	Approved by voice vote without objections
Motion	
Reference	Agenda Item #5.0403

5.0404	ME*	Approve forwarding P802.1AS-Rev PAR modification in http://www.ieee802.org/1/files/public/docs2017/as-revPAR-modification-0517-v02.pdf to NesCom M: Parsons S: Thaler	Parsons	0	02:13 PM
		W. Palsons 3. Itialel			

Approved with approval of agenda.

ĺ	5.0405	ME*	Approve forwarding P802.1Qcc PAR documentation in	Parsons	0	02:13 PM
			http://www.ieee802.org/1/files/public/docs2017/cc-PARextension-0517-			
			v01.pdf to NesCom			
			M: Parsons S: Thaler			

Approved with approval of agenda.

NesCom • Approve CSD documentation in http://ieee802.org/1/files/public/docs2017/cw-draft-CSD0517-v02.pdf M: Parsons S: Thaler	5.0406	ME	Approve CSD documentation in http://ieee802.org/1/files/public/docs2017/cw-draft-CSD0517-v02.pdf	Parsons	3	02:13 PM
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Time: 1:57pm

Parsons presented

* Motion #7	<ul> <li>Approve forwarding P802.1Qcw PAR documentation in http://ieee802.org/1/files/public/docs2017/cw-draft-PAR0517-v03.pdf to NesCom</li> <li>Approve CSD documentation in http://ieee802.org/1/files/public/docs2017/cw-draft-CSD0517-v02.pdf</li> </ul>
Moved	Parsons
Second	Thaler
Results	Passed by voice vote without objections
Motion	Passes
Reference	Agenda Item #5.0406

5.0407	ME	Approve forwarding P802.1Qcx PAR documentation in http://ieee802.org/1/files/public/docs2017/cx-draft-PAR0517-v03.pdf to NesCom     Approve CSD documentation in http://ieee802.org/1/files/public/docs2017/cx-draft-CSD0517-v02.pdf M: Parsons S: Thaler	Parsons	3	02:16 PM

* Motion #8	<ul> <li>Approve forwarding P802.1Qcx PAR documentation in http://ieee802.org/1/files/public/docs2017/cx-draft-PAR0517-v02.pdf to NesCom</li> <li>Approve CSD documentation in http://ieee802.org/1/files/public/docs2017/cx-draft-CSD0517-v02.pdf</li> </ul>
Moved	Parsons
Second	Thaler
Results	Approvedby voice vote without objections
Motion	Passes
Reference	Agenda Item #5.0407

5.0408	ME* Approve forwarding P802.1AE PAR documents http://www.ieee802.org/1/files/public/docs2017/acv04.pdf to NesCom M: Parsons S: Thaler		0	02:19 PM
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### Approved with approval of agenda.

ı	5.0409	ME*	Approve sending P802.Q-Rev/D2.0 to Sponsor Ballot.	Parsons	0	02:19 PM
ı			M: Parsons S: Thaler			

# Approved with approval of agenda.

5.0410	ME*	Conditionally approve sending P802.1Qcc D2.0 to Sponsor Ballot     Confirm the CSD for P802.1Qcc in     http://www.ieee802.org/1/files/public/docs2013/newp802-1qcc-draft-5c-0513-v2.pdf     M: Parsons S: Thaler	Parsons	0	02:19 PM	
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### Approved with approval of agenda.

ĺ	5.0411	ME*	Conditionally approve sending P802.1Qcp D2.0 to Sponsor Ballot	Parsons	0	02:19 PM
ı			Confirm the CSD for P802.1Qcp in			
ı			http://www.ieee802.org/1/files/public/docs2015/cpdraft-Qcp-csd-0715-v1.docx			
ı			M: Parsons S: Thaler			

5.0412	ME	IEEE P802.1AR-Rev – Secure Device Identity to Sponsor Ballot	Parsons	3	02:19 PM

Time: 2:00pm

# Parsons presented Slide #4 from attached file <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0131-00-00EC-802-1-agenda-items-july-2017.pdf">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0131-00-00EC-802-1-agenda-items-july-2017.pdf</a>

* Motion #9	<ul> <li>Approve sending P802.1AR-Rev D2.2 "Secure Device Identity" to Sponsor Ballot</li> <li>Confirm the CSD for P802.1AR-Rev in http://www.ieee802.org/1/files/public/docs2016/arseaman-rev-draft-csd-0916-v02.pdf</li> </ul>
Moved	Parsons
Second	Thaler
Results	Passed by voice vote with no objections
Motion	passes
Reference	Agenda Item #5.0412

5.0413	ME	IEEE P802.1CB – Frame Replication and Elimination for Reliability to	Parsons	3	02:22 PM
		RevCom			

# Parsons presented Slide #6 from attached file <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0131-00-00EC-802-1-agenda-items-july-2017.pdf">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0131-00-00EC-802-1-agenda-items-july-2017.pdf</a>

* Motion #10	<ul> <li>Conditionally approve sending P802.1CB D2.9 to RevCom.</li> <li>Approve CSD (5C) documentation in <a href="http://www.ieee802.org/1/files/public/docs2013/new-p802-1CB-draft-5c0313.pdf">http://www.ieee802.org/1/files/public/docs2013/new-p802-1CB-draft-5c0313.pdf</a></li> </ul>
Moved	Parsons
Second	Thaler
Results	Passed by voice vote without objections
Motion	passes
Reference	Agenda Item #5.0413

5.05		IEEE 802.3		0	02:25 PM
5.051	ME	IEEE P802.3bt DTE Power via MDI over 4-Pair PAR extension request	Law	3	02:25 PM

Time 2:05pm

# Law presented slides #2 – 4 from attached file ec-17-0100-00-00EC-ieee-802-3-ethernet-working-group-agenda-items-friday-14th-july-2017.pdf

* Motion #11	<ul> <li>Approve forwarding IEEE P802.3bt PAR extension request in <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0087-02-00EC-ieee-p802-3bt-dte-power-via-mdi-over-4-pair-par-extension-request.pdf">https://mentor.ieee.org/802-00EC-ieee-p802-3bt-dte-power-via-mdi-over-4-pair-par-extension-request.pdf</a> to NesCom</li> <li>Approve CSD (grandfathered 5 criteria) modification documentation in <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0132-01-00EC-ieee-p802-3bt-draft-modified-csd.pdf">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0132-01-00EC-ieee-p802-3bt-draft-modified-csd.pdf</a></li> </ul>
Moved	Law
Second	D'Ambrosia
Results	Passed by voice vote without objections.
Motion	Passes
Reference	Agenda Item #5.051

5.052	ME	IEEE P802.3bt DTE Power via MDI over 4-Pair to Sponsor ballot	Law	3	02:28 PM	

Law presented slides #5 – 8 from attached file ec-17-0100-00-00EC-ieee-802-3-ethernet-working-group-agenda-items-friday-14th-july-2017.pdf

Rosdahl was appointed "Presenter Emeritus" by 2<sup>nd</sup> Vice Chair.

Law presented unresolved comments. Please refer to <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0135-00-00EC-ieee-p802-3bt-unresolved-negative-comments.pdf">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0135-00-00EC-ieee-p802-3bt-unresolved-negative-comments.pdf</a>.

* Motion #12	<ul> <li>Approve sending IEEE P802.3bt to sponsor ballot</li> <li>Approve CSD (grandfathered 5 Criteria) documentation in <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0132-01-00EC-ieee-p802-3bt-draft-modified-csd.pdf">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0132-01-00EC-ieee-p802-3bt-draft-modified-csd.pdf</a></li> </ul>
Moved	Law
Second	D'Ambrosia
Results	Passed by voice vote without objections.
Motion	Passes
Reference	Agenda Item #5.052

5.06	ME	IEEE 802.11	Stephens		02:31 PM
5.07		IEEE 802.15			02:31 PM
5.071	ME*	Motion to forward 15.3d D04 to RevCom (unconditional) (moved by Heile, second by Gilb, WG vote: 28-0-0):     O Approve sending P802.15.3d/D04 to RevCom.     O Approve CSD documentation in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0074-00-ACSD-802-15-3d.docx	Heile	0	02:31 PM

Approved with approval of agenda.

5.072	ME*	Motion to forward 15.3f to Sponsor Ballot (conditional) (moved by Heile, second by Gilb, WG vote: 25-0-1)     o Conditionally approve sending P802.15.3f_D01 (or latest version) to Sponsor Ballot.     o Confirm the CSD for P802.15.3f in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0072-00-ACSD-802-15-3f.docx	Heile	0	02:31 PM

Approved with approval of agenda.

Ī	5.073	ME	802.15.4s Spectrum Resource Utilization to Sponsor Ballot (conditional)	Heile	3	02:31 PM

Heile presented slides from attached file, 15-17-0444-00-0000-802-15-4s-sb-package-for-closing-ec.pdf.

* Motion #13	<ul> <li>Conditionally approve sending P802.15.4s_D06 (or latest version) to Sponsor Ballot</li> <li>Confirm the CSD for P802.15.4s in https://mentor.ieee.org/802.15/dcn/14/15-14-0175-05-0sru-working-draft-of-sg-sru-csd.docx</li> </ul>
Moved	Heile
Second	Gilb
Results	Passed by voice vote with no objections
Motion	passes
Reference	Agenda Item #5.073

5.074	ME	802.15.4COR1 to Sponsor Ballot (conditional)	Heile	3	02:34 PM

### Time 2:19

Heile presented slides from attached file, 15-17-0428-01-0000-802-15-4-Corr-package-for-closing-ec.pdf.

* Motion #14	<ul> <li>Conditionally approve sending d2p802.15.4-2015-Corri-1-2017 (or latest version) to Sponsor Ballot</li> </ul>
Moved	Heile
Second	Gilb
Results	Passed by voice vote without objection
Motion	Passes
Reference	Agenda Item #5.074

Ī		IEEE 802.16			02:37 PM
	ME*	Conditionally approve sending P802.16Rev4 to Sponsor Ballot M: Marks S: Godfrey	Marks	0	02:37 PM

Approved with approval of agenda.

Ì	ME*	Approve sending P802.16s/D3 to RevCom, and approve CSD	Marks	0	02:37 PM
		documentation in ec-16-0055-01-ACSD-802-16s			
		M: Marks S: Godfrey			

Approved with approval of agenda.

6.06		IEEE 802.3			02:37 PM
6.061	MI	Study Group Formation - IEEE 802.3 Beyond 10km Optical PHYs for 50GbE, 200GbE, and 400GbE	Law	5	02:37 PM

Time: 2:24pm

Law presented slides #9 – 10 from attached file ec-17-0100-00-00EC-ieee-802-3-ethernet-working-group-agenda-items-friday-14th-july-2017.pdf

* Motion #15	The IEEE 802 LMSC Executive Committee grants approval for the formation of a Study Group to develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for beyond 10km Optical PHYs for 50 Gb/s, 200 Gb/s, and 400 Gb/s Ethernet within IEEE 802.3M
Moved	Law
Second	DAmbrosia
Results	Passed by voice vote without objection
Motion	Passes
Reference	Agenda Item #6.061

6.07		IEEE 802.11			02:42 PM
6.071	MI	Study Group Formation - IEEE 802.11 Light Communication	Stephens	5	02:42 PM

Time 2:28pm

Stephens presented the motion and noted the following -

- See <a href="https://mentor.ieee.org/802.11/dcn/17/11-17-1048-04-00lc-lc-for-802-11-pdf.ppt">https://mentor.ieee.org/802.11/dcn/17/11-17-1048-04-00lc-lc-for-802-11-pdf.ppt</a>
   and <a href="https://mentor.ieee.org/802.11/dcn/17/11-17-0023-09-00lc-lc-tig-draft-report-outline.docx">https://mentor.ieee.org/802.11/dcn/17/11-17-0023-09-00lc-lc-tig-draft-report-outline.docx</a> for supporting documentation
- Vote in the WG: 32-10-9

Chair introduced Nikola Serafimovski, who will chair Study Group and presented Slide #33 from attached presentation 11-17-1048-04-00lc-lc-for-802-11-pdf.

General discussion about where the effort should ultimately belong.

* Motion #16	802.11 LC study group to consider development of a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for light communications.
Moved	Stephens
Second	Heile
Results	14-0-1
Motion	Passes.
Reference	Agenda Item #6.071

7.02		IEEE 802			02:47 PM
7.021	ME	Report to SASB re: 802.11ax Update	Nikolich	5	02:47 PM

Time: 2:47pm

Nikolich presented attached file ec-17-0139-00-00EC-jul2017-802-ec-response-to-sasb.pdf.

Action – Nikolich to consider issuing a more assertive statement to SASB requesting the specific criteria necessary to exit the SASB oversight of 802.11ax

* Motion #17	To approve EC-17-0139-00-00EC
Moved	Stephens
Second	Law
Results	14-0-1
Motion	Passes
Reference	Agenda Item #7.021

7.03		IEEE 802.21			02:52 PM
7.031	ME*	Approve liaison of the following communication to ISO/IEC JTC1/SC6, as responses to the comments received on the recent 60- day ballots on IEEE Std 802.21-2017 and IEEE Std 802.21.1-2017 under the PSDO agreement https://mentor.ieee.org/802.21/dcn/ 17/21-17-0036-00-0000-response-to-iso-iec-jtc1-sc6-comments.docx M: Das S: Steve Shellhammer	Das	0	02:52 PM

7.06	IEEE 802.1		02:52 PM

7.061	ME*	Approve liaison of the following comment responses to ISO/IEC JTC1/SC6 under the PSDO agreement:  - IEEE 802.1Q-2014/Cor 1-2015, IEEE 802.1AB-2016, IEEE 802.1Qca-2015, IEEE 802.1Qbv-2015, and IEEE 802.1AC2016:  - http://ieee802.org/1/files/public/docs2017/lia ison-randall-SC6Responses0717-v01.pdf M: Parsons S: Thaler	Parsons	0	02:52 PM

Approved with approval of agenda.

7.062	ME*	Approve liaison of the following draft(s) to ISO/IEC JTC1/SC6 for information under the PSDO agreement:  - P802.1Qcc - P802.1Qcp - P802.1AR-Rev - P802.1Q-Rev	Parsons	0	02:52 PM
		M: Parsons S: Thaler			

Approved with approval of agenda.

7.063	II – Liaison response to ODVA  - Liaison response to ITU-T SG15 LS43 – Coordination on IM/DM for OA  - Liaison response to ITU-T SG15 LS51 – Synchronization coordination  - Liaison response to ITU-T SG15 LS54 – 5G  - Liaison to 3GPP RAN3  - Liaison response to IEEE 1588	Parsons M	3	02:52 PM
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Time: 2:43pm

Parsons presented overview of liaisons. See Slides 8 through 14 of attached presentation ec-17-0131-00-00EC-802-1-agenda-items-july-2017.pdf

7.064	ME	- IEEE 802.1 Lead Exhibitor at TSN/A	Parsons	5	02:55 PM

Time: 2:46pm

Parsons presented Slide #17 of attached presentation ec-17-0131-00-00EC-802-1-agenda-items-july-2017.pdf

	Approve IEEE 802.1 to be a Lead Exhibitor at the TSN/A Conference 2017 as described in this
* Motion #18	presentation <a href="http://ieee802.org/1/files/public/docs2017/admin-cgunther-TSNA2017-0717-v01.pdf">http://ieee802.org/1/files/public/docs2017/admin-cgunther-TSNA2017-0717-v01.pdf</a> ,
	providing booth space is made available.
Moved	Parsons
Second	Thaler
Results	Approved by voice vote without objections
Motion	Passes
Reference	Agenda Item #7.064

7.07	ME	IEEE 802.3			03:00 PM
7.071	ME*	The IEEE 802 LMSC Executive Committee approves the submission of IEEE Std 802.3-2015/Cor1-2017 IEEE Standard for Ethernet Corrigendum 1: Multi-lane Timestamping for adoption by ISO/IEC JTC1 SC6 under the PSDO agreement M: Law S: D'Ambrosia	Law	0	03:00 PM

7.08		IEEE 802.11			03:00 PM
7.081	ME	802.11ah-2016 Press Release Approval	Stephens	5	03:00 PM

Time: 2:51pm

Stephens presented the motion.

* Motion #19	Approve the IEEE 802.11ah-2016 press release in https://mentor.ieee.org/802.11/dcn/17/11-17-
IVIOLIOIT#19	0934-01-0000-802-11ah-press-release.doc
Moved	Stephens
Second	Rosdahl
Results	Passed unanimously by voice vote without objections.
Motion	
Reference	Agenda Item #7.081

8.00		Information Items			03:05 PM
8.01	II	IEEE 802 / SA Task Force Report	Nikolich	5	03:05 PM

Time 2:54pm

The chair channeled Toby Keith as the meeting became "all about me."

The chair reviewed the minutes from the Task Force meeting. See attached file - ec-17-0137-01-00EC-july-2017-plenary-task-force-meeting-minutes.pdf.

Meeting was ahead of schedule. There was no opposition to taking agenda items out of order -

8.031	II	802 / JTC1 SC Report (https://mentor.ieee.org/802.11/dcn/17/11-17-1136- 00-0jtc-ieee-802-jtc1-sc-closing-report-berlin-july-2017.pptx)	Myles	5	04:15 PM	

See attached presentation 11-17-1136-00-0jtc-ieee-802-jtc1-sc-closing-report-berlin-july-2017.pdf.

8.0311	ME	IEEE 802 EC approves that 11-17-0899-01 be sent as a LS to ISO/IEC JTC1/SC6 in relation to the allegation that IEEE 802 violated the JTC1 Directives during the recent ballot on forming a Security Ad Hoc in SC6. The LS should be authorised for actual transmission by the IEEE 802 EC Chair on the advice of IEEE-SA staff after the 31 July 2017.	Myles	5	04:20 PM
		· ·			

Time: 2:59pm

Nikolich addressed Myles agenda item.

Action Item – Marks to review slide deck and make recommendation to Andrew Myles to revise proposed liaison statement for later consideration by EC via email reflector.

Break at 3:15. Chair noted that Executive Session was for EC members and all WG Vice Chairs.

•	Break	15	03:15 PM
	Executive Session - My Project Update - EC Discussion	30	03:30 PM

### Reconvened at 4:35pm

The Chair reported the output of the Exec Session. -

The IEEE 802 EC approves \$20k initial seed funding toward the immediate assessment plan and creation of a "Hot Standby", "Backup", and "Disaster Recovery" for Mentor and IMAT services under IEEE 802 Control.

An EC AdHoc, Roger (Chair), Adrian, and James is created and is authorized to contact the original authors, and assess the possibilities of updating Mentor/IMAT on an IEEE 802 Hosted server. The EC AdHoc will provide status update on each Interim Telecon and at each Plenary.

8.021	MI	IEEE 802.20 - Initiate process to withdraw 802.20	Heile	15	04:00 PM

Nikolich reviewed <u>Clause 9.2 of the IEEE Standards Board Operations Manual</u> (Removal from Active Status):

### General Discussion

Rosdahl pointed out that standards expire 10 years after approval of the standard, not the last amendment. Hence 802.20 should time out at the end of 2018. To avoid an administrative withdraw, the revision should be in Sponsor ballot by December 2018. The process to revise the standard should have been started already.

Canchi stated that the base standard is not in error as there are current implementations of it.

Gilb noted that he had uploaded ec-17-0144-01-00-EC with quotes of rules related to the issues discussed.

EC members expressed the desire to gain knowledge from the balloted group, and there was discussion regarding whether the motion would really develop a ballot that would gain the desired knowledge.

* Motion #20	Initiate Sponsor Ballots to recommend the family of 802.20 standards be withdrawn from active
WOUGHT #20	status.
Moved	Heile
Second	Rosdahl
Results	Overtaken by Motion #21
Motion	
Reference	Agenda Item #8.021

* Motion #21	Motion to postpone any action on motion until November Plenary
Moved	Shellhammer
Second	Stephens
Results	8-5-2
Motion	Motion Passes
Reference	Agenda Item #8.021

Action Item – Canchi to present plan for 802.20 revision at October conference call.

Note - One way to do this would be to show there are sufficient credible interested parties to begin a revision of the 802.20 standards.)

8.032	II	802 / ITU SC Report	Parsons	5	04:25 PM
me :	5:25p	m		l	
arso	ns ga	ve verbal overview of Slide #28 of the attack	ned presentation, ec-17-0129	9-01-IN	NTL-itu-s
omm	ittee-	agenda-july-2017.pdf.			
8.033	II	802 / IETF SC Report	Thaler	5	04:30 PM
ime:	5:31p	om			
No ch	ange	in status from Monday meeting.			
8.034		Regulatory report	Kennedy	0	04:35 PM
			-		
		esented slides from attached presentation, e	ec-17-0136-01-00EC-rr-tag-0	osing	-report-b
ا.017	par.				
hair	asker	d if quick approval would be needed by EC t	o review noted FCC letter		
		tion.fcc.gov/Daily_Releases/Daily_Business		11 ndf	
ιιμ.//	uuisi	nonno.gov/Daily_Noleases/Daily_Dusilless	12011/000110/DOO-040109/	<u>vi.pul</u>	
<mark>Actio</mark> i	n Item	n –Proposed IEEE 802 Position on WRC19	Agenda Items by Oct Teleco	nferen	CO
		•	igeriaa keme zy eet reiese	il Ci Ci i	CC
8.04		Officers Reports			04:40 PM
8.04 8.041	II		Thaler	5	T
8.041		Officers Reports			04:40 PM
8.041 Time:	5:36	Officers Reports  1st Vice Chair Report			04:40 PM
8.041 Time: Thale	5:36 r had	Officers Reports  1st Vice Chair Report  nothing to report.	Thaler	5	04:40 PM
8.041 Time: Thalei	5:36 r had	Officers Reports  1st Vice Chair Report			04:40 PM
8.041 Time: Thalei	5:36 r had	Officers Reports  1st Vice Chair Report  nothing to report.	Thaler	5	04:40 PM
8.041 Time: Thalei 8.042 Time:	5:36 r had II 5:37	Officers Reports  1st Vice Chair Report  nothing to report.  2nd Vice Chair Report	Thaler	5	04:40 PM
8.041 Time: Thalei 8.042 Time:	5:36 r had II 5:37 ad no	Officers Reports  1st Vice Chair Report  nothing to report.	Thaler	5	04:40 PM 04:40 PM 04:45 PM
8.041 Time: Thalei 8.042 Time:	5:36 r had II 5:37	Officers Reports  1st Vice Chair Report  nothing to report.  2nd Vice Chair Report	Thaler	5	04:40 PM
8.041 Time: Thalei 8.042 Time: Gilb h	5:36 r had II 5:37 ad no	Officers Reports  1st Vice Chair Report  nothing to report.  2nd Vice Chair Report  thing to report  Treasurer's Report	Thaler	0	04:40 PM 04:40 PM 04:45 PM
8.041 Time: Thalei 8.042 Time: Gilb h 8.043 Time (	5:36 r had II 5:37 ad no	Officers Reports  1st Vice Chair Report  nothing to report.  2nd Vice Chair Report  thing to report  Treasurer's Report	Thaler  Gilb  Chaplin	5	04:40 PM 04:40 PM 04:45 PM
8.041 Time: Thalei 8.042 Time: Gilb h 8.043 Time (	5:36 r had II 5:37 ad no	Officers Reports  1st Vice Chair Report  nothing to report.  2nd Vice Chair Report  thing to report  Treasurer's Report	Thaler  Gilb  Chaplin	5	04:40 PM 04:40 PM 04:45 PM
8.041 Time: Thalei 8.042 Time: Gilb h 8.043 Time (	5:36 r had II 5:37 ad no	Officers Reports  1st Vice Chair Report  nothing to report.  2nd Vice Chair Report  thing to report  Treasurer's Report	Thaler  Gilb  Chaplin	5	04:40 PM 04:40 PM 04:45 PM
8.041 Time: Thalei 8.042 Time: Gilb h 8.043 Time (	5:36 r had II 5:37 ad no II 5:37 p in pre	Officers Reports  1st Vice Chair Report  nothing to report.  2nd Vice Chair Report  thing to report  Treasurer's Report  om  sented attached treasurer's report, ec-17-01	Thaler   Gilb   Chaplin	5  0  2  casure 0	04:40 PM 04:40 PM 04:45 PM 04:45 PM 04:45 PM

Time: 5:38pm

8.045 II

Recording Secretary thanked everyone for use of the motion template, and noted Marks and him were working on enhancements to the template file that would allow the creation of slides from the template.

D'Ambrosia

04:50 PM

Recording Secretary Report

8.046	II*	Appeals report -No items to report	D'Ambrosia	0	04:52 PM
			1	ì	
2 N5	l II	Network Services report	Verilan	5	04-52 PM

Time 5:39pm

No know outages.

Post meeting – Report posted. See attached report, ec-17-0145-00-00EC-network-report-july-2017-plenary-berlin.pdf.

ĺ	8.06	II	Announcement of 802 EC Interim Telecon (Tuesday 3 Oct 2017, 1-3pm	Rosdahl	3	04:57 PM
			ET)			

Time: 5:41pm

Rosdahl showed agenda slide for the EC Teleconference.

8.07	II*	Call for Tutorials for Nov 2017 Plenary (Monday 6 Nov, 2017 – Deadline – 22 Sept 2017)	Rosdahl	0	05:00 PM
		22 Sept 2011)			

10.00	)	ADJOURN SEC MEETING	Nikolich	0	06:00 PM

Meeting adjourned approximately 5:50pm.

### **Action Item Summary**

Agenda Item	Owner	Description
4.011	Nikolich	Send letter to the EC Alpesh Sha, and Gary Stubbing, and Parsons will function as conduit.
5.03	Stephens	Issue a 30 day "802 EC psuedo letter ballot" on document ec-17/0083r0 'Signs of dominance guideline'
7.02	Nikolich	Consider issuing a more assertive statement to SASB requesting the specific criteria necessary to exit the SASB oversight of 802.11ax
8.0311	Marks	Review slide deck and make recommendation to Andrew Myles to revise proposed liaison statement for later consideration by EC via email reflector.
8.034	Kennedy	Draft Proposed IEEE 802 Position on WRC19 Agenda Items by Oct Teleconference
8.021	Canchi	Canchi to present plan for 802.20 revision at October conference call.

## **Motion Summary**

### Consent Agenda

4.01	MI*	Approve the following minutes -	D'Ambrosia	0	01:30 PM
4.01	WII	**IEEE 802 EC Mar 2017 Opening Minutes - https://mentor.ieee.org/802-ec/dcn/17/ec-17-0039-00-00EC-802-ec-mar-2017-opening-minutes.pdf  • IEEE 802 EC Mar 2017 Closing Minutes - https://mentor.ieee.org/802-ec/dcn/17/ec-17-0011-01-00EC-802-ec-mar-2017-closing-minutes.pdf  • IEEE 802 June Teleconference Minutes - https://mentor.ieee.org/802-ec/dcn/17/ec-17-0091-01-00EC-ieee-802-lmsc-jun-6-2017-teleconference.pdf  M: D'Ambrosia S: Law	D'Alliolosia		VI.SVI M
5.0401	ME*	Approve forwarding P802.1ACct PAR documentation in http://www.ieee802.org/1/files/public/docs2017/ACctdraft-PAR-0517-v02.pdf to NesCom     Approve CSD documentation in http://www.ieee802.org/1/files/public/docs2017/ACctdraft-CSD-0517-v02.pdf M: Parsons S: Thaler	Parsons	0	02:10 PM
5.0402	ME*	Approve forwarding P802.1AC/Cor-1 PAR documentation in http://ieee802.org/1/files/public/docs2017/newmessenger-ac-cor1-draft-par-0717-v3.pdf to NesCom M: Parsons S: Thaler	Parsons	0	02:10 PM
5.0404	ME*	Approve forwarding P802.1AS-Rev PAR modification in http://www.ieee802.org/1/files/public/docs2017/as-revPAR-modification-0517-v02.pdf to NesCom M: Parsons S: Thaler	Parsons	0	02:13 PM
5.0405	ME*	Approve forwarding P802.1Qcc PAR documentation in http://www.ieee802.org/1/files/public/docs2017/cc-PARextension-0517-v01.pdf to NesCom M: Parsons S: Thaler	Parsons	0	02:13 PM
5.0408	ME*	Approve forwarding P802.1AE PAR documentation in http://www.ieee802.org/1/files/public/docs2017/aeseaman-rev-draft-par0717-v04.pdf to NesCom M: Parsons S: Thaler	Parsons	0	02:19 PM
5.0409	ME*	Approve sending P802.1Q-Rev/D2.0 to Sponsor Ballot. M: Parsons S: Thaler	Parsons	0	02:19 PM
5.0410	ME*	Conditionally approve sending P802.1Qcc D2.0 to Sponsor Ballot     Confirm the CSD for P802.1Qcc in     http://www.ieee802.org/1/files/public/docs2013/newp802-1qcc-draft-5c-0513-v2.pdf     M: Parsons S: Thaler	Parsons	0	02:19 PM
5.0411	ME*	Conditionally approve sending P802.1Qcp D2.0 to Sponsor Ballot     Confirm the CSD for P802.1Qcp in     http://www.ieee802.org/1/files/public/docs2015/cpdraft-Qcp-csd-0715-v1.docx     M: Parsons S: Thaler	Parsons	0	02:19 PM
5.071	ME*	• Motion to forward 15.3d D04 to RevCom (unconditional) (moved by Heile, second by Gilb, WG vote: 28-0-0): o Approve sending P802.15.3d/D04 to RevCom. o Approve CSD documentation in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0074-00-ACSD-802-15-3d.docx	Heile	0	02:31 PM
5.072	ME*	• Motion to forward 15.3f to Sponsor Ballot (conditional) (moved by Heile, second by Gilb, WG vote: 25-0-1) o Conditionally approve sending P802.15.3f_D01 (or latest version) to Sponsor Ballot. o Confirm the CSD for P802.15.3f in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0072-00-ACSD-802-15-3f.docx	Heile	0	02:31 PM
5.081	ME*	Conditionally approve sending P802.16Rev4 to Sponsor Ballot M: Marks S: Godfrey	Marks	0	02:37 PM

5.082	ME*	Approve sending P802.16s/D3 to RevCom, and approve CSD documentation in ec-16-0055-01-ACSD-802-16s M: Marks S: Godfrey	Marks	0	02:37 PM
7.031	ME*	Approve liaison of the following communication to ISO/IEC JTC1/SC6, as responses to the comments received on the recent 60- day ballots on IEEE Std 802.21-2017 and IEEE Std 802.21.1-2017 under the PSDO agreement https://mentor.ieee.org/802.21/dcn/ 17/21-17-0036-00-0000-response-to-iso-iec-jtc1-sc6-comments.docx M: Das S: Steve Shellhammer	Das	0	02:52 PM
7.061	ME*	Approve liaison of the following comment responses to ISO/IEC JTC1/SC6 under the PSDO agreement:  - IEEE 802.1Q-2014/Cor 1-2015, IEEE 802.1AB-2016, IEEE 802.1Qca-2015, IEEE 802.1Qbv-2015, and IEEE 802.1AC2016:  - http://ieee802.org/1/files/public/docs2017/lia ison-randall-SC6Responses0717-v01.pdf M: Parsons S: Thaler	Parsons	0	02:52 PM
7.062	ME*	Approve liaison of the following draft(s) to ISO/IEC JTC1/SC6 for information under the PSDO agreement:  - P802.1Qcc - P802.1Qcp - P802.1AR-Rev - P802.1Q-Rev M: Parsons S: Thaler	Parsons	0	02:52 PM
7.071	ME*	The IEEE 802 LMSC Executive Committee approves the submission of IEEE Std 802.3-2015/Cor1-2017 IEEE Standard for Ethernet Corrigendum 1: Multilane Timestamping for adoption by ISO/IEC JTC1 SC6 under the PSDO agreement M: Law S: D'Ambrosia	Law	0	03:00 PM

* Motion #1	Move to approve the modified agenda
Moved	DAmbrosia
Second	Gilb
Results	14-1-0
Motion	Passes
Reference	Agenda Item #2.00

* Motion #2	Approve memorandum as in: https://mentor.ieee.org/802-ec/dcn/17/ec-17-0140-01-00EC-open-
WOUGH #2	source-memorandum.docx
Moved	Parsons
Second	Rosdahl
Results	No objections to passing the motion
Motion	Passes
Reference	Agenda Item #4.011

* Motion #3	Move to approve as the venues for 2020:  March: Hilton Atlanta;  July: Sheraton Centre Montreal;  November: Marriott Marquis Queen's Park
Moved	Rosdahl
Second	Heile
Results	Passes Unanimously with No Objections
Motion	Passes
Reference	Agenda Item #4.02

	<ul> <li>Approve sending P802.19.1a D3 to RevCom</li> </ul>
* Motion #4	<ul> <li>Approve CSD documentation in <a href="https://mentor.ieee.org/802-ec/dcn/15/ec-15-0074-01-">https://mentor.ieee.org/802-ec/dcn/15/ec-15-0074-01-</a></li> </ul>
	ACSD-802-19-1a.docx
Moved	Shellhammer
Second	Das
Results	Approved by voice vote without objection
Motion Reference	Passes
Reference	Agenda Item #5.011
* Motion #5	Approve IEEE P802.21.1-2017/Cor1 D02 for Sponsor Ballot
Moved	Das
Second	She1llhammer
Results	13-1-0
Motion	Passes
Reference	Agenda Item #5.021
	Approve forwarding P802.1ABcu PAR documentation in
****	http://www.ieee802.org/1/files/public/docs2017/cu-draftPAR-0517-v02.pdf to NesCom
* Motion #6	Approve CSD documentation in http://www.ieee802.org/1/files/public/docs2017/cu-
	draftCSD-0517-v02.pdf
Moved	Parsons
Second	Thaler
Results	Approved by voice vote without objections
Motion	
Reference	Agenda Item #5.0403
	Approve forwarding P802.1Qcw PAR documentation in
	http://ieee802.org/1/files/public/docs2017/cw-draft-PAR0517-v03.pdf to NesCom
* Motion #7	Approve CSD documentation in http://ieee802.org/1/files/public/docs2017/cw-draft-
	CSD0517-v02.pdf
Moved	Parsons
Second	Thaler
Results	Passed by voice vote without objections
Motion	Passes
Reference	Agenda Item #5.0406
	Approve forwarding P802.1Qcx PAR documentation in
* * * * * * * * * * * * * * * * * * * *	http://ieee802.org/1/files/public/docs2017/cx-draft-PAR0517-v02.pdf to NesCom
* Motion #8	Approve CSD documentation in http://ieee802.org/1/files/public/docs2017/cx-draft-
	CSD0517-v02.pdf
Moved	Parsons
Second	Thaler
Results	Approvedby voice vote without objections
Motion	Passes
Reference	Agenda Item #5.0407

Approve sending P802.1AR-Rev D2.2 "Secure Device Identity" to Sponsor Ballot
 Confirm the CSD for P802.1AR-Rev in http://www.ieee802.org/1/files/public/docs2016/ar-seaman-rev-draft-csd-0916-v02.pdf
 Moved Parsons
 Second Thaler
 Results Passed by voice vote with no objections
 Motion passes
 Reference Agenda Item #5.0412

Conditionally approve sending P802.1CB D2.9 to RevCom.
 Approve CSD (5C) documentation in <a href="http://www.ieee802.org/1/files/public/docs2013/new-p802-1CB-draft-5c0313.pdf">http://www.ieee802.org/1/files/public/docs2013/new-p802-1CB-draft-5c0313.pdf</a>
 Moved Parsons
 Second Thaler
 Results Passed by voice vote without objections
 Motion passes
 Reference Agenda Item #5.0413

Approve forwarding IEEE P802.3bt PAR extension request in https://mentor.ieee.org/802ec/dcn/17/ec-17-0087-02-00EC-ieee-p802-3bt-dte-power-via-mdi-over-4-pair-par-extensionrequest.pdf to NesCom \* Motion #11 Approve CSD (grandfathered 5 criteria) modification documentation in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0132-01-00EC-ieee-p802-3bt-draft-modifiedcsd.pdf Moved Law Second D'Ambrosia Results Passed by voice vote without objections. Motion **Passes** Agenda Item #5.051 Reference

Approve sending IEEE P802.3bt to sponsor ballot
 Approve CSD (grandfathered 5 Criteria) documentation in <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0132-01-00EC-ieee-p802-3bt-draft-modified-csd.pdf">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0132-01-00EC-ieee-p802-3bt-draft-modified-csd.pdf</a>
 Moved

 Law
 Second
 D'Ambrosia

 Results

 Passed by voice vote without objections.

 Motion

 Passes

 Agenda Item #5.052

Conditionally approve sending P802.15.4s\_D06 (or latest version) to Sponsor Ballot
 \* Motion #13
 Confirm the CSD for P802.15.4s in https://mentor.ieee.org/802.15/dcn/14/15-14-0175-05-0sru-working-draft-of-sg-sru-csd.docx
 Moved Heile Second Gilb
 Results Passed by voice vote with no objections Motion passes
 Reference Agenda Item #5.073

	<ul> <li>Conditionally approve sending d2p802.15.4-2015-Corri-1-2017 (or latest version) to</li> </ul>
* Motion #14	Sponsor Ballot
Moved	Heile
Second	Gilb
Results	Passed by voice vote without objection
Motion	Passes
Reference	Agenda Item #5.074
	The IEEE 802 LMSC Executive Committee grants approval for the
* Motion #15	formation of a Study Group to develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for beyond 10km Optical PHYs for 50 Gb/s, 200 Gb/s and 400 Gb/s Ethernet within IEEE 802.3M
Moved	Law
Second	DAmbrosia
Results	Passed by voice vote without objection
Motion	Passes
Reference	Agenda Item #6.061
* Motion #16	802.11 LC study group to consider development of a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for light communications.
Moved	Stephens
Second	Heile
Results	14-0-1
Motion	Passes.
Reference	Agenda Item #6.071

* Motion #17	To approve EC-17-0139-00-00EC
Moved	Stephens
Second	Law
Results	14-0-1
Motion	Passes
Reference	Agenda Item #7.021

	A 1555 000 4 4 1 1 15 13 3 4 4 TON/A O ( 0047 1 3 13 43
	Approve IEEE 802.1 to be a Lead Exhibitor at the TSN/A Conference 2017 as described in this
* Motion #18	presentation http://ieee802.org/1/files/public/docs2017/admin-cgunther-TSNA2017-0717-v01.pdf ,
	providing booth space is made available.
Moved	Parsons
Second	Thaler
Results	Approved by voice vote without objections
Motion	Passes
Reference	Agenda Item #7.064

* Motion #19	Approve the IEEE 802.11ah-2016 press release in https://mentor.ieee.org/802.11/dcn/17/11-17-0934-01-0000-802-11ah-press-release.doc
Moved	Stephens
Second	Rosdahl
Results	Passed unanimously by voice vote without objections.
Motion	
Reference	Agenda Item #7.081

Initiate Sponsor Ballots to recommend the family of 802.20 standards be withdrawn from active \* Motion #20

status. Heile

Moved Second Rosdahl

Results Overtaken by Motion #21

Motion

Reference Agenda Item #8.021

\* Motion #21 Motion to postpone any action on motion until November Plenary

Moved Shellhammer Stephens 8-5-2 Second Results

**Motion Passes** Motion Agenda Item #8.021 Reference