117th IEEE 802 LMSC PLENARY SESSION Nov 2017 – Orlando, FL, USA MINUTES (Unconfirmed) EXECUTIVE COMMITTEE CLOSING MEETING, R1

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

Friday, Nov 10, 2017 - 1:00 p.m. EST All times EST

Caribe Royale Orlando, FL, USA

EC Voting members (or their representatives) present:

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Paul Nikolich	Chair, IEEE 802 LAN/MAN Standards Committee
Pat Thaler	l st Vice Chair, IEEE 802 LAN/MAN Standards Committee;
	Chair, IEEE 802 / IETF Standing Committee
James Gilb	2 nd Vice Chair, 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 (Arrived at 1:41pm)
Adam Healey	Vice-Chair, representing IEEE 802.3 Ethernet Working Group prior to Law arrival
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
Jay Holcomb	Vice-Chair, representing 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
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EC Nonvoting members present:

Geoff ThompsonMember EmeritusRadhakrishna CanchiChair, IEEE 802.20 – Mobile Broadband Wireless Access Working Group

EC Voting members absent:

Clint Chaplin	Treasurer, IEEE 802 LAN/MAN Standards Committee
Rich Kennedy	Chair, IEEE 802.18 – Regulatory TAG

EC Nonvoting members absent:

Standing Committee Chairs (Non EC members) not present:Andrew MylesChair, IEEE 802 JTC1 Standing Committee

Other Attendees

Last Name	First Name	Employer / Affiliation	Employer / Affiliation
Andersdotter	Amelia	Article19	Article 19
Au	Edward	Huawei	Huawei
Bennett	Kathryn	IEE	IEEE
Farkas	Janos	Ericsson	Ericsson
Goldberg	Jonathan	IEEE-SA	IEEE-SA
Hamilton	Mark	Ruckus / Brocade	Ruckus / Brocade
Kinney	Patrick	Kinney Consulting	Kinney Consulting
Lingle	Robert	OFS	OFS
Messenger	John	ADVA Optical Networking	ADVA Optical Networking
Newman	Adam	IEEE	IEEE
Riegel	Max	Nokia	Nokia
Rolfe	Benjamin	Blind Creek Associates	Blind Creek Associates
Seaman	Mick	Mick Seaman	Mick Seaman
Slykhouse	Dawn	Face to Face Events, Inc.	Face to Face Events, Inc.
Stanley	Dorothy	HP Enterprise	HP Enterprise

	IEEE
Standar	rds Project Authorization
1 August 25, 1979 Date of Request	Project No 8202 3/13/80 Aporoved
2 (X) New Standard 1 9 Revision of) Realfymetion of
3 Project Tote: Local network for Com	auter Interconnection.
devices which need to communicat (1 M bit/sec) and within a local of the proposed standard is to p manufacture so that the hardware data communication is minimized	re proposed standard will apply to thata Processing to with each other at a moderate data mate I area (physical data path up to data mate rewide compatibility between devices of different and software customization necessary for effective or aliminated.
5. Sponsor Computer Standards	Computer Society
Technical Committee	Society
Sa Proposed ANSI Committee	ANSI Payert =:
AJ 6. Proposed Coordination	Date Approved
sentative to X3. Also coordinat IEC Committees will be undertake will be mailed to AMSI x 3 Secret	en. Minutes Computer Stds. Committee (added
	tary. by amendment 9/17/81 StB mesting)
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November 2017 IEEE 802 LMSC 117th Plenary Session

1 Draft 02 Document: DCN ec-17-0192-01-00EC

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

Time: 1:00pm

URL:

Discussion:

- 4.07 Should be "MI" not "ME"
- Take Item 7.055 out of order after "LMSC Internal Business"
- Rosdahl objected to Item 5.041 as being out of order for the meeting, as it was not posted 30 days in advance of the meeting.
 - Discussion of this objection occurred.
 - Chair ruled that Item 5.041 out of order, based on input from 2nd Vice Chair, as this was not in sync with our rules
 - There were no objections to chair's ruling of Item being out of scope.
- 2nd 7.054 change to 7.056
- Thaler won't be present for last Agenda Items.

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

(Post Meeting – date listed on agenda corrected to 10 Nov 2017, additionally – agenda item times were corrected from posted V5)

Approved agenda URL - <u>https://mentor.ieee.org/802-ec/dcn/17/ec-17-0165-06-00EC-802-ec-nov-2017-closing-agenda.xlsx</u>

R6		AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING IEEE 802 LMSC 116th Plenary Session			
		Friday 1:00PM-6:00PM 10 Nov 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	MI	APPROVE OR MODIFY AGENDA	Nikolich	10	01:15 PM
					01:25 PM
3.00	II	Announcements from the Chair	Nikolich	15	01:25 PM
					01:40 PM
4.00		LMSC Internal business			01:40 PM
4.01	II	Network Services report	Verilan	5	01:40 PM
4.02	II	IEEE 802 Leadership Meeting - July 2018	Nikolich / Rosdahl	3	01:45 PM
4.03		Future Venue Adhoc Report and Motions	Rosdahl	3	01:48 PM
4.031	MI	Authorize travel to IEEE-SA Contracts Meeting	Rosdahl	4	01:51 PM
4.032	MI	Site and Network Validation Authorization	Rosdahl	4	01:55 PM
4.033	MI	Extension of Professional Conference Organizer Contract	Rosdahl	4	01:59 PM
4.04	MI	Governing Documents	Gilb	10	02:03 PM
4.05	II	WG11 Operations Manual Update	Stephens	2	02:13 PM
4.06	II	WG11 AANI Activities towards Submitting 802.11 to ITU-R as a RIT for IMT- 2020	Stephens	2	02:15 PM
4.07	MI	To hibernate the IEEE 802.16 WG, as of the end of the March 2018 IEEE 802 Plenary	Marks	2	02:17 PM
F 00				_	02:19 PM
5.00		IEEE Standards Board and Sponsor Ballot Items			02:19 PM
5.01 5.02		IEEE 802.20 - IEEE 802.21			02:19 PM 02:19 PM
5.021	ME*	IEEE 802.21-2017/Cor1 - D02 Approve submission of the following Draft to ISO/IEC JTC/SC6 for information under the PSDO agreement M: Das S: Shellhammer	Das	0	02:19 PM
5.03	-	IEEE 802.22	Mody		02:19 PM
5.04		IEEE 802.1			02:19 PM
5.041	ME	IEEE 802.1CBcv to NesCom Motion: Approve forwarding P802.1CBcv PAR documentation in http://www.ieee802.org/1/files/public/docs2017/cv-draftPAR-1017- v03.pdf to NesCom Approve CSD documentation in http://www.ieee802.org/1/files/public/docs2017/cv-draftCSD-0917- v01.pdf M: Parsons S: Thaler	Parsons	θ	02:19 PM

5.042	ME*	IEEE 802.1Qcc to Sponsor Ballot Motion: Approve sending P802.1Qcc D2.0 to Sponsor Ballot Confirm the CSD for P802.1Qcc in <u>http://www.ieee802.org/1/files/public/docs2013/new-p802-1qcc-draft- 5c-0513-v2.pdf</u> M: Parsons S: Thaler	Parsons	0	02:19 PM
5.043	ME*	IEEE 802.1Qcp to Sponsor Ballot Motion: Approve sending P802.1Qcp D2.0 to Sponsor Ballot Confirm the CSD for P802.1Qcp in <u>https://mentor.ieee.org/802- ec/dcn/17/ec-17-0157-00-ACSD-802-1qcp.docx</u> M: Parsons S: Thaler	Parsons	0	02:19 PM
5.044	ME	IEEE 802.1CM, TSN for Fronthaul, to Sponsor Ballot (conditional)	Parsons	3	02:19 PM
5.045	ME	IEEE 802.1Qcn, VSI VDP Extension to Support NVO3 , to Sponsor Ballot (conditional)		3	02:22 PM
5.05		IEEE 802.3	IEEE 802.3		02:25 PM
5.051	ME*	IEEE 802.3cj, Maintenance #12 (Revision), to Sponsor Ballot Motion: Approve sending IEEE P802.3 (IEEE 802.3cj)to sponsor ballot M: Healey S: D'Ambrosia	Healey	0	02:25 PM
5.052	ME	IEEE 802.3cd to Sponsor Ballot	Law	3	02:25 PM
5.06		IEEE 802.11			02:28 PM
5.061	ME	IEEE 802.11ax PAR Modification to NesCom	Stephens	3	02:28 PM
5.062	ME	IEEE 802.11az, PAR Modification, to NesCom	Stephens	3	02:31 PM
5.063	ME	IEEE 802.11aj (conditional) to RevCom	Stephens	3	02:34 PM
5.064	ME	IEEE 802.11aq (conditional) to RevCom	Stephens	10	02:37 PM
5.065	ME	IEEE 802.11aq Waiver to RevCom	Stephens	10	02:47 PM
5.07		IEEE 802.15			02:57 PM
5.071	ME	IEEE 802.15.1 to Sponsor Ballot for withdrawal	Heile	3	02:57 PM
5.072	ME	IEEE 802.15.2 to Sponsor Ballot for withdrawal	Heile	3	03:00 PM
5.073	ME	IEEE 802.15.10a to NesCom	Heile	3	03:03 PM
5.074	ME	IEEE 802.15.3f to RevCom	Heile	3	03:06 PM
5.075	ME	IEEE 802.15.4s, Spectrum Resource Measurement, to RevCom	Heile	3	03:09 PM
5.076	ME	IEEE 802.15.4-2015/Cor 1 (conditional), to RevCom	Heile	3	03:12 PM
5.077	ME	IEEE 802.15.8, Peer Aware Communications, to RevCom	Heile	3	03:15 PM
5.08		IEEE 802.16			03:18 PM
5.081	ME*	IEEE 802.16 / Conformance 04-2006 Motion: To initiate Sponsor Ballot for withdrawal of 802.16/ Conformance04-2006 M: Marks S: Godfrey	Marks	0	03:18 PM
5.09	-	IEEE 802.18	Kennedy	-	03:18 PM
5.10	-	HEEE 802.19	-	-	03:18 PM
5.11		Break		15	03:18 PM
	1				03:33 PM

6.00		Executive Committee Study Groups, Working Groups, TAGs			03:33 PM
6.01	-	IEEE 802.21	Das	-	03:33 PM
6.02	-	IEEE 802.22	Mody	-	03:33 PM
6.03	-	IEEE 802.24	Godfrey	-	03:33 PM
6.04	-	IEEE 802.1	Parsons	-	03:33 PM
6.05		IEEE 802.3			03:33 PM
6.051	MI	Study Group Formation - 10 Mb/s Backplane Ethernet	Law	3	03:33 PM
6.052	MI	Study Group Formation - Beyond 10km Optical PHYs for 50Gb/s, 100 Gb/s, 200Gb/s, and 400 Gb/s Ethernet	Law	3	03:36 PM
6.053	MI	Study Group Formation - 100 Gb/s per Lane for Electrical Interfaces and Electrical PHYs	Law	3	03:39 PM
6.054	MI	Study Group Formation - Next-generation 200 Gb/s and 400 Gb/s MMF PHYs	Law	3	03:42 PM
6.055	MI	Study Group Formation - Beyond 10km Optical PHYs for 50Gb/s, 200Gb/s, and 400 Gb/s Ethernet (1st Rechartering)	Law	3	03:45 PM
6.056	MI	Industry Connections - New Ethernet Applications, Annual Update	Law / Dambrosia	3	03:48 PM
6.06		IEEE 802.11			03:51 PM
6.061	MI	Light Communications Study Group (1st Rechartering)	Stephens	2	03:51 PM
6.07		IEEE 802.15	Heile		03:53 PM
6.071	MI	Study Group Formation - Security Next Generation (SECN)	Heile	3	03:53 PM
6.072	MI	Study Group Formation - Low Power Wide Area (LPWA)	Heile	3	03:56 PM
6.08	-	IEEE 802.16	Marks	-	03:59 PM
6.09	II	IEEE 802.18 Regulatory Report	Holcomb	3	03:59 PM
6.10	-	IEEE 802.19	Shellhammer	-	04:02 PM
	1				04:02 PM
7.00		LMSC Liaisons and External Communications			04:02 PM
7.01	ME	IEEE 802.21			04:02 PM
7.02		IEEE 802.21-2017/Cor1 - to ISO/IEC JTC/SC6	Das	3	04:02 PM
7.03		IEEE 802.22			04:05 PM
7.021	ME	IEEE 802.22b Response to the China NB for the ISO/IEC/JTC1 FDIS Ballot	Mody	3	04:05 PM
7.031	-	IEEE 802	Nikolich	-	04:08 PM
7.04	-	IEEE 802.24	Godfrey	-	04:08 PM
7.05	1	IEEE 802.1			04:08 PM
7.051	ME*	Liaison to IETF IS-IS WG Motion: Approve sending the liaison response on LLC Encapsulation EtherType to IETF IS-IS WG – <u>http://www.ieee802.org/1/files/public/docs2</u> <u>017/liaison-IETF-llc-encap-0717-v03.pdf</u> M: Parsons S: Thaler	Parsons	0	04:08 PM

7.052	ME*	Liaison to ISO/IEC JTC1/SC6 Approve liaison of the following comment responses to ISO/IEC JTC1/SC6	Parsons	0	04:08 PM
		under the PSDO agreement: - IEEE 802.1AEcg:			
		http://www.ieee802.org/1/files/public/docs2017/aecgseaman-iso-pre- hallot-responses-1117v01.txt			
		M: Parsons S: Thaler			
7.053	ME*	Liaison to ISO/IEC JTC1/SC6	Parsons	0	04:08 PM
		Motion: Approve submission of the following project(s) to ISO/IEC JTC1/SC6 for adoption under the PSDO agreement			
		- 802c-2017			
		M: Parsons S: Thaler			
7.054	ME*	Liaison to ISO/IEC JTC1/SC6	Parsons	0	04:08 PM
		Motion: Approve liaison of the following draft(s) to ISO/IEC JTC1/SC6 for information under the PSDO agreement			
		- P802.1CM D2.0			
		M: Parsons S: Thaler			
7.056	II	M: Parsons S: Thaler Liaison response to NGMN - Xhaul	Parsons	3	04:08 PM
7.030	11	Liaison response to BBF - CFM OAM YANG	r al SUIIS	3	04:00 F M
		Liaison response to ITU-T SG15 LS68 – CFM OAM YANG Liaison response to EtherCAT			
		Liaison response to Pl			
		– Liaison to WFA			
7.055	ME	Liaison response from IEEE 802 to WBA	Parsons	3	04:11 PM
7.06		IEEE 802.3			04:14 PM
7.061	ME	Liaison to ISO/IEC JTC1 SC6: China NB	Healey	0	04:14 PM
		Motion: Approve the liaison letter from the IEEE 802.3 working group to ISO/IEC JTC1 SC6 in respect to the China NB comment on the IEEE Std			
		802.3bw-2015 FDIS ballot at the URL			
		https://mentor.ieee.org/802ec/dcn/17/ec-17-0210-00-00EC-china-nb- comment-on-ieee-std-8023bw-2015-fdis-ballot.pdf granting the IEEE 802.3			
		Chair (or his delegate) editorial license M: Healey S: D'Ambrosia			
7.07		IEEE 802.11			04:14 PM
7.071	ME	Press Release Approval - Light Communications Study Group	Stephens	3	04:14 PM
7.072	II	Liaisons to NGMN and IEEE 5G	Stephens	2	04:17 PM
7.073	II	IEEE 802.11 Response to FCC NOI	Stephens	5	04:19 PM
7.074	ME	Liaison to WBA, on use of OUIs	Stephens	3	04:24 PM
7.08		IEEE 802.15			04:27 PM
7.081	II	IEEE 802.15 Response to FCC NOI	Heile	3	04:27 PM
7.09	ME	IEEE 802.16	Marks	-	04:30 PM
7.10	ME	IEEE 802.18		2	04:30 PM
7.101	ME	Approve proposed IEEE-SA Spectrum Position Statement to IEEE- Standards Association Strategic Planning Coordination Committee	Holcomb	3	04:30 PM
7.11		IEEE 802.19	Shellhammer		04:33 PM
7.111	ME*	IEEE 802.19.1a Motion: "The executive committee approves the P802.19.1a draft press	Shellhammer	0	04:33 PM
		release in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0204-00-00EC-			
		p802-19-1a-draft-press-release.docx , and allows IEEE-SA staff to make editorial changes as necessary."			
		M: Shellhammer S: Das			
					04:33 PM
8.00		Information Items			04:33 PM
8.01	II	IEEE 802 / SA Task Force Report	Nikolich	10	04:33 PM
8.02	II	IEEE SA Staff Reports		3	04:43 PM

9.00		ADJOURN SEC MEETING	Nikolich	0	06:00 PM
					05:07 PM
8.06	II	Call for Tutorials for March 2018 Plenary (5 March 2018 – Deadline – 19 January 2018)	Rosdahl	3	05:04 PM
8.05	II	Announcement of 802 EC Interim Telecon (Tuesday 6 Feb 2018, 1-3pm ET)	Rosdahl	3	05:01 PM
8.046	II*	Appeals report -No items to report	D'Ambrosia	0	05:01 PM
8.045	H	Recording Secretary Report	D'Ambrosia	0	05:01 PM
8.044	Ħ	Executive secretary report	Rosdahl	0	05:01 PM
8.043	II	Treasurer's Report	Chaplin / Rosdahl	5	04:56 PM
8.042	II	2nd Vice Chair Report	Gilb	0	04:56 PM
8.041	II	1st Vice Chair Report	Thaler	0	04:56 PM
8.04		Officers Reports			04:56 PM
8.034	Ħ	Regulatory report	Holcomb	0	04:56 PM
8.033	II	802 / IETF SC Report	Thaler	0	04:56 PM
8.032	II	802 / ITU SC Report	Parsons	5	04:51 PM
8.031	II	802 / JTC1 SC Report - <u>https://mentor.ieee.org/802-ec/dcn/17/ec-17-0173-01-00EC-jtc1-sc-report-for-ec-in-july-2017.pptx</u>	Myles / Nikolich	5	04:46 PM
8.03		Standing Committee Reports			04:46 PM

3.00	II	Announcements from the Chair	Nikolich	15	01:25 PM

Chair noted the following EC members would be departing early - Thaler, Heile, Das, Canchi.

Adam Healey is sitting in for David Law, who won't be present at the start of the meeting. It was noted that the final agenda would be updated to reflect order of agenda items.

Chair announced that pictures would be permitted for the next item. Award was given to meeting facilitator Donna Ferguson in honor of 30 years of service (this was her 90th meeting). Donna was given a standing ovation by the EC and all in the room.



Geoff Thompson spoke in memory of George Eisler, who passed on May 25, 2017. See <u>https://mentor.ieee.org/802-ec/dcn/17/ec-17-0213-01-00EC-george-eisler-obituary.pdf</u>. There was a moment of silence

4.00		LMSC Internal business			01:40 PM
4.01	II	Network Services report	Verilan	5	01:40 PM

Time: 1:25pm

Reid Kelles gave verbal update of network. See attached document ec-17-0219-00-00EC-network-report-nov-2017plenary-orlando.pdf. It was noted that there was a power outage that took the network down in certain areas.

4.02	II	IEEE 802 Leadership Meeting - July 2018	Nikolich / Rosdahl	3	01:45 PM
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Rosdahl presented Slide #22 from attached presentation ec-17-0198-04-00EC-executive-secretary-agenda-items-nov-2017-plenary.pdf

Straw Poll – EC Members preference for leadership meeting

July 7^{th –} 3 July 14th – 9

4.03	Future Venue Adhoc Report and Motions	Rosdahl	3	01:48 PM

Time: 1:36pm

Rosdahl presented Slides 24, 25 from attached presentation ec-17-0198-04-00EC-executive-secretary-agenda-items-nov-2017-plenary.pdf

David Law arrived at 1:40pm, and took over representing IEEE 802.3.

4.031	MI	Authorize travel to IEEE-SA Contracts Meeting	Rosdahl	4	01:51 PM
Time: 1	.:44				

Rosdahl displayed Slide #26 from attached presentation ec-17-0198-04-00EC-executive-secretary-agenda-items-nov-2017-plenary.pdf and gave verbal overview.

	Move to authorize Bob Heile to spend up to \$750 for him to attend the Contracts meeting 4^{th}
* Motion #2	Dec 2017 in Piscataway, NJ (plus RevCom and NesCom as long as he is there – held
	concurrently on the 5 th of Dec.)
Moved	Rosdahl
Second	Stephens
Results	Approved by voice vote without objection
Motion	Passes
Reference	4.031

4.032	MI	Site and Network Validation Authorization	Rosdahl	4	01:55 PM

Rosdahl displayed Slide #27 from attached presentation ec-17-0198-04-00EC-executive-secretary-agenda-items-nov-2017-plenary.pdf.

	Authorize expenses not to exceed \$4500 for a mtg space and a network site qualification at
* Motion #3	the Le Centre Sheraton Hotel in Montreal, Quebec, CA. Bob Heile and a Network Engineer will
	fly up on the 29th and perform the site visit on the 30 th and report back.
Moved	Rosdahl
Second	Stephens
Results	Motion passes by voice vote without opposition.
Motion	Passes
Reference	4.032

4.033	MI	Extension of Professional Conference Organizer Contract	Rosdahl	4	01:59 PM	1
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Rosdahl presented slide #28 from attached presentation ec-17-0198-04-00EC-executive-secretary-agenda-items-nov-2017-plenary.pdf and gave verbal overview.

* Motion #4	Authorize the issuance of an IEEE conformant MSA agreement for Face to Face Events for PCO services for 2019 – 2023. (Review Gilb)
Moved	Rosdahl
Second	Stephens
Results	Motion passes by voice vote without opposition
Motion	Passes
Reference	4.033

4.04 MI Governing Documents	Gilb	10	02:03 PM
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Time: 2:00PM

Gilb discussed the plan for rule changes for the next year.

- Update 802 P&P using the new baseline -
- Add dominance remedy Update 802 WG P&P to use the new baseline
- Proposed changes to the OM
 - Add rules for ICAID submission
 - Change to public statements and clarify

Action Item – Gilb - update P&P using new baseline (plus dominance remedy text) Action Item – Gilb - update OM (ICAID and Public Statement)

4.05	II	WG11 Operations Manual Update	Stephens	2	02:13 PM
a	0.0				

Time: 2:06pm

Stephens notified the EC that 802.11 had upgraded its Operations Manual.

4.06	II	WG11 AANI Activities towards Submitting 802.11 to ITU-R as a RIT for IMT- 2020	Stephens	2	02:15 PM
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Time: 2:06pm

Stephens noted that based on the straw polls of the given tutorial on Monday night, that 802.11 was initiating activities to develop 'Radio Interface Technology (RIT) for submission to IMT-2020.

4.07	ME	To hibernate the IEEE 802.16 WG, as of the end of the March 2018 IEEE 802	Marks	2	02:17 PM
		Plenary			

Marks presented attached presentation ec-17-0203-00.pdf.

* Motion #5	To hibernate the IEEE 802.16 WG, as of the end of the March 2018 IEEE 802 Plenary
Moved	Marks
Second	Godfrey
Results	Motion passes by voice vote without opposition
Motion	Passes
Reference	4.07

7.055	ME	Liaison response from IEEE 802 to WBA	Parsons	3	04:21 PM
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Parsons presented attached presentation slide 20 from attached presentation ec-17-0214-03-00EC-802-1-agenda-items-

november-2017.pdf.

* Motion #6	Approve <u>https://mentor.ieee.org/802ec/dcn/17/ec-17-0208-04-00EC-draft-responseto-wba-</u> <u>liaison.docx</u> as communication to Wireless Broadband Alliance granting the IEEE LMSC chair (or his delegate) editorial license.
Moved	Parsons
Second	Thaler
Results	Motion passes by voice vote without opposition
Motion	Passes
Reference	7.055

5.00		IEEE Standards Board and Sponsor Ballot Items			02:19 PM
5.01		IEEE 802.20 -			02:19 PM
5.02		IEEE 802.21			02:19 PM
5.021	ME*	IEEE 802.21-2017/Cor1 – D02 Approve submission of the following Draft to ISO/IEC JTC/SC6 for information under the PSDO agreement M: Das S: Shellhammer	Das	0	02:19 PM

Approved with approval of agenda.

5.03	-	IEEE 802.22	Mody	-	02:19 PM
5.04		IEEE 802.1			02:19 PM
5.042	ME*	IEEE 802.1Qcc to Sponsor Ballot Motion: Approve sending P802.1Qcc D2.0 to Sponsor Ballot Confirm the CSD for P802.1Qcc in <u>http://www.ieee802.org/1/files/public/docs2013/new-p802-1qcc-draft- 5c-0513-v2.pdf</u> M: Parsons S: Thaler	Parsons	0	02:19 PM

Approved with approval of agenda.

5.043	ME*	IEEE 802.1Qcp to Sponsor Ballot	Parsons	0	02:19 PM
		Motion: Approve sending P802.1Qcp D2.0 to Sponsor Ballot			
		Confirm the CSD for P802.1Qcp in <u>https://mentor.ieee.org/802-</u>			
		<u>ec/dcn/17/ec-17-0157-00-ACSD-802-1qcp.docx</u>			
		M: Parsons S: Thaler			

Approved with approval of agenda.

5.044MEIEEE 802.1CM, TSN for Fronthaul, to Sponsor Ballot (conditional)Parsons302:1

Time: 2:20pm

Parsons presented slides 4-8 of attached presentation ec-17-0214-03-00EC-802-1-agenda-items-november-2017.pdf.

* Motion #7	Conditionally approve sending P802.1CM D2.0 to Sponsor Ballot Confirm the CSD for P802.1CM in <u>https://mentor.ieee.org/802-ec/dcn/15/ec-15-0073-00-</u> <u>ACSD-802-1cm.pdf</u>
Moved	Parsons
Second	Thaler
Results	Motion passes by voice vote without opposition
Motion	Passes
Reference	5.044

5.045	ME	IEEE 802.1Qcn, VSI VDP Extension to Support NVO3 , to Sponsor Ballot		3	02:22 PM	
		(conditional)				
Time	Time: 2:22nm					

Time: 2:23pm

Parsons presented slides 9-11 of attached presentation ec-17-0214-03-00EC-802-1-agenda-items-november-2017.pdf. At Chair's request, acronyms were expanded.

	Conditionally approve sending P802.1Qcn* to Sponsor Ballot
* Motion #8	Confirm the CSD for P802.1Qcn in https://mentor.ieee.org/802-ec/dcn/15/ec-15-0072-00-
	ACSD802-1qcn.pdf
Moved	Parsons
Second	Thaler
Results	Motion passes by voice vote without opposition
Motion	Passes
Reference	5.045

5.05		IEEE 802.3	IEEE 802.3		02:25 PM
5.051	ME*	IEEE 802.3cj, Maintenance #12 (Revision), to Sponsor Ballot Motion: Approve sending IEEE P802.3 (IEEE 802.3cj) to sponsor ballot M: Healey S: D'Ambrosia	Healey	0	02:25 PM

Approved with approval of agenda.

5.052	ME	IEEE 802.3cd to Sponsor Ballot	Law	3	02:25 PM	
Time: 2	Time: 2:29pm					

Law presented slides 2-5 from attached presentation ec-17-0176-01-00EC-ieee-802-3-ethernet-working-group-agendaitems-friday-10th-november-2017.pdf

	Approve sending IEEE P802.3cd to sponsor ballot
* Motion #9	Approve CSD documentation in https://mentor.ieee.org/802-ec/dcn/16/ec-16-0060-02-ACSD-
	802-3cd.pdf
Moved	Law
Second	D'Ambrosia
Results	Motion passes by voice vote without opposition
Motion	Passes
Reference	5.052

5.06		IEEE 802.11			02:28 PM
5.061	ME	IEEE 802.11ax PAR Modification to NesCom	Stephens	3	02:28 PM

Stephens presented slide 25 from attached presentation 11-17-1560-04-0000-november-2017-wg-motions.pdf

* Motion #10	 Approve forwarding P802.11ax PAR modification documentation in <u>https://mentor.ieee.org/802.11/dcn/17/11-17-0913-02-00ax-par-modification-to-support-6-ghz-band.docx</u> to NesCom Approve CSD modification documentation in <u>https://mentor.ieee.org/802.11/dcn/14/11-14-0169-01-0hew-ieee-802-11-hew-sg-proposed-csd.docx</u>
Moved	Stephens
Second	Rosdahl
Results	Motion passes by voice vote without opposition
Motion	Passes
Reference	5.061

5.062 ME IEEE 802.11az, PAR Modification, to NesCom	Stephens	3	02:31 PM
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Time 2:36pm

Stephens presented Slide #26 from attached presentation 11-17-1560-04-0000-november-2017-wg-motions.pdf

* Motion #11	 Approve forwarding P802.11az PAR modification documentation in https://mentor.ieee.org/802.11/dcn/17/11-17-1319-01-00az-p802-11az-par- modification.pdf to NesCom Approve CSD modification documentation in https://mentor.ieee.org/802.11/dcn/17/11-17-1318-00-00az-ieee-802-11az-ngp-csd- update.docx
Moved	Stephens
Second	Rosdahl
Results	Motion passes by voice vote without opposition
Motion	Passes
Reference	5.062

5.063	ME	IEEE 802.11aj (conditional) to RevCom	Stephens	3	02:34 PM

Time:2:37pm

Stephens presented Slide #27 from attached presentation 11-17-1560-04-0000-november-2017-wg-motions.pdf Stephens presented attached presentation 11-17-1467-01-00aj-p802-11aj-report-to-ec-on-approval-to-forward-draft-torevcom.pdf

revcom.put	
	 Conditionally approve sending P802.11aj to RevCom.
* Motion #12	 Approve 5C documentation in <u>https://mentor.ieee.org/802-ec/dcn/17/ec-17-0071-00-</u>
	ACSD-802-11aj.doc
Moved	Stephens
Second	Rosdahl
Results	Motion passes by voice vote without opposition
Motion	Passes
Reference	5.063

5.064	ME	IEEE 802.11aq (conditional) to RevCom	Stephens	10	02:37 PM
Time: 2	Fime: 2:39pm				

Stephens presented Slide #28 attached presentation 11-17-1560-04-0000-november-2017-wg-motions.pdf Stephens presented attached presentation 11-17-1045-04-00aq-p802-11aq-report-to-ec-on-conditional-approval-toforward-draft-to-revcom.pdf

Discussion regarding the motion occurred - Question regarding if the complete package had been sent to the EC. It was noted that there was no requirement for the comments to be sent out, but that members of the EC could request that the comments be reviewed. It was requested that comments be reviewed.

* Motion #13	 Conditionally approve sending P802.11aq to RevCom also conditional on P802.11aj and P802.11ak satisfying the requirements to proceed to RevCom Approve 5C documentation in <u>https://mentor.ieee.org/802.11/dcn/12/11-12-1137-06-0pad-draft-5c-proposal.doc</u> 	
Moved	Stephens	
Second	Rosdahl	
Results	Overtaken by Motion #13	
Motion		
Reference	5.064	

* Motion #14	Motion to Table Motion #12
Moved	Thaler
Second	Marks
Results	8-3-3
Motion	Passes
Reference	5.064

5.065	ME	IEEE 802.11aq Waiver to RevCom	Stephens	10	02:47 PM

As Motion supporting 5.064 was tabled, Stephens decided to not make motion in support of this agenda item.

5.07		IEEE 802.15			02:57 PM
5.071	ME	IEEE 802.15.1 to Sponsor Ballot for withdrawal	Heile	3	02:57 PM

Time: 3:25pm

Heile presented slide #10 from attached presentation 15-17-0663-01-0000_802.15 Items for EC Approval in MCO 2017-11-10. Marks noted some challenges of executing this item.

* Motion #15	Request EC approval to start a Sponsor Ballot to withdraw 802.15.1 current revision.
Moved	Heile
Second	Gilb
Results	Passes by voice vote without objection
Motion	Passes
Reference	5.071

5.072	ME	IEEE 802.15.2 to Sponsor Ballot for withdrawal	Heile	3	03:00 PM	
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Heile presented slide #11 from attached presentation 15-17-0663-01-0000_802.15 Items for EC Approval in MCO 2017-11-10.

* Motion #16	Request EC approval to start a Sponsor Ballot to withdraw 802.15.2 current revision.
Moved	Heile
Second	Gilb
Results	Passes by voice vote without objection
Motion	Passes
Reference	5.072

5.073	ME	IEEE 802.15.10a to NesCom	Heile	3	03:03 PM

Heile presented slide #12-14 from attached presentation 15-17-0663-01-0000_802.15 Items for EC Approval in MCO 2017-11-10.

	Approve forwarding 802.15.10a PAR documentation in
	https://mentor.ieee.org/802.15/dcn/17/15-17-0565-01-0000-802-15-10a-par.pdf to
* Motion #17	NesCom
	 Approve CSD documentation in <u>https://mentor.ieee.org/802.15/dcn/17/15-17-0566-01-</u>
	<u>0000-802-15-10a-csd.docx</u>
Moved	Heile
Second	Gilb
Results	Passes by voice vote without objection
Motion	Passes
Reference	5.073

5.074	ME	IEEE 802.15.3f to RevCom	Heile	3	03:06 PM
Time:3	:28pm				

Heile presented slide #15-19 from attached presentation 15-17-0663-01-0000_802.15 Items for EC Approval in MCO 2017-11-10.

* Motion #18	 Move that the 802 EC Approves submitting P802.15.3f-D01 to RevCom. Confirms the CSD: <u>https://mentor.ieee.org/802-ec/dcn/17/ec-17-0072-00-ACSD-802-15-3f.docx</u> [<i>15-17-0049-01-0000</i>]
Moved	Heile
Second	Gilb
Results	Passes by voice vote without objection
Motion	Passes
Reference	5.074

		-			
5.075	ME	IEEE 802.15.4s, Spectrum Resource Measurement, to RevCom	Heile	3	03:09 PM
5.075	IVIL	ille 002.13.43, spectrum Resource Measurement, to Reveom	nene	3	05.071 14

Heile presented slide #20-24 from attached presentation 15-17-0663-01-0000_802.15 Items for EC Approval in MCO 2017-11-10.

	Move that the 802 EC
* Motion #19	 Approves submitting P802.15.4s/D07 to RevCom.
" WOUOII #19	- Confirms the CSD: https://mentor.ieee.org/802-ec/dcn/17/ec-17-0163-00-ACSD-802-15-
	<u>4s.docx</u> (<u>15-14-0175-05-0sru 15.4s CSD</u>)
Moved	Heile
Second	Gilb
Results	Passes by voice vote without objection
Motion	Passes
Reference	5.075

1	5.076	ME	IEEE 802.15.4-2015/Cor 1 (conditional), to RevCom	Heile	3	03:12 PM

Heile presented slide #25-29 from attached presentation 15-17-0663-01-0000_802.15 Items for EC Approval in MCO 2017-11-10.

* Motion #20	Conditionally approve sending d3p802.15.4-2015-Cor-1-2017draft (or latest revision) to RevCom.
Moved	Heile
Second	Gilb
Results	Passes by voice vote without objection
Motion	Passes
Reference	5.076

5.077	ME	IEEE 802.15.8, Peer Aware Communications, to RevCom	Heile	3	03:15 PM	
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Heile presented slide #30-36 from attached presentation 15-17-0663-01-0000_802.15 Items for EC Approval in MCO 2017-11-10.

* Motion #21	 Move that the 802 EC Approves submitting P802.15.8/D06 to RevCom. Confirms the 5C: <u>https://mentor.ieee.org/802.15/dcn/12/15-12-0158-00-0pac-draft-pac-five-criteria.rtf</u>
Moved	Heile
Second	Gilb
Results	Passes by voice vote without objection
Motion	Passes
Reference	5.077

Chair asked if there was any opposition to hearing items (out of order) from those individuals who have to leave. There were no objections.

	6.071	MI	Study Group Formation - Security Next Generation (SECN)	Heile	3	03:53 PM
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Heile presented slide #3-5 from attached presentation 15-17-0663-01-0000_802.15 Items for EC Approval in MCO 2017-11-10.

* Motion #22	MOTION: Approve the formation of an 802.15, Security Next Generation (SECN), study group to consider development of a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for adding AES-256 support (minimally) to IEEE 802.15.4-2015 and, if the existing Auxiliary Security Header cannot easily be modified to support the addition of AES-256, the Study Group will create an alternative means, likely via the addition of Information Elements, to provide the ability to add AES-256 plus add the ability to negotiate the use of other security cipher suites and key lengths.
Moved	Heile
Second	Gilb
Results	Passes by voice vote without objection
Motion	Passes
Reference	6.071

6.072	MI	Study Group Formation - Low Power Wide Area (LPWA)	Heile	3	03:56 PM
Time:3	:38				

Heile presented slide #6-8	from attached presentatio	n 15-17-0663-01-0000	_802.15 Items for EC A	pproval in MCO 20:	۲-
<mark>11-10.</mark>					

* Motion #23	MOTION: Approve the formation of an 802.15, Low Power Wide Area (LPWA), study group to consider development of a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for a very low payload bit-rate (e.g. <30kBit/s) amendment to 15.4 in license exempt frequency bands and able to operate with significantly increased robustness in presence of interference from other users in these bands. Analyses presented in the LPWA Interest Group have shown that significant performance gains are possible.
Moved	Heile
Second	Gilb
Results	Passes by voice vote without objection
Motion	Passes
Reference	6.072

Time: 3.41pm

7.081 II IEEE 802.15 Response to FCC NOI Heile 3 04:27 PM

Heile presented slide #37 from attached presentation 15-17-0663-01-0000_802.15 Items for EC Approval in MCO 2017-11-10.

7.02	IEEE 802.21-2017/Cor1 - to ISO/IEC JTC/SC6	Das	3	04:02 PM
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This agenda item is a mistake and should be removed. This is a duplicate of Item 5.021.

5.11		Break		15	03:18 PM			
Drook	Prock at 2:46 pm							

Break at 3:46pm

Reconvened at 4:00pm

Thaler, Das, Canchi, Heile left meeting at approximately 4:00pm.

5.08		IEEE 802.16			03:18 PM
5.081	ME*	IEEE 802.16 / Conformance 04-2006 Motion: To initiate Sponsor Ballot for withdrawal of 802.16/ Conformance04-2006 M: Marks S: Godfrey	Marks	0	03:18 PM

Approved with approval of agenda.

5.09	-	IEEE 802.18	Kennedy	-	03:18 PM
5.10	-	IEEE 802.19	-	-	03:18 PM
					03:33 PM
6.00		Executive Committee Study Groups, Working Groups, TAGs			03:33 PM
6.01	-	IEEE 802.21	Das	-	03:33 PM
6.02	-	IEEE 802.22	Mody	-	03:33 PM

6.03	-	IEEE 802.24	Godfrey	-	03:33 PM
6.04	-	IEEE 802.1	Parsons	-	03:33 PM
6.05		IEEE 802.3			03:33 PM
6.051	MI	Study Group Formation - 10 Mb/s Backplane Ethernet	Law	3	03:33 PM

Law presented slides 6 - 7 from attached presentation ec-17-0176-01-00EC-ieee-802-3-ethernet-working-group-agendaitems-friday-10th-november-2017.pdf.

* Motion #24	The IEEE 802 LMSC Executive Committee grants approval for the formation of a Study Group within IEEE 802.3 to develop PAR and CSD modification to IEEE P802.3cg to add 10 Mb/s Backplane Ethernet to that project
Moved	Law
Second	D'Ambrosia
Results	Approved by voice vote without objection
Motion	passes
Reference	6.051

6.052	MI	Study Group Formation - Beyond 10km Optical PHYs for 50Gb/s, 100	Law	3	03:36 PM
		Gb/s, 200Gb/s, and 400 Gb/s Ethernet			

Law presented slides 8 – 9 from attached presentation ec-17-0176-01-00EC-ieee-802-3-ethernet-working-group-agendaitems-friday-10th-november-2017.pdf.

* Motion #25	The IEEE 802 LMSC Executive Committee grants approval for the formation of a Study Group to develop a PAR and CSD responses for beyond 10 km Optical PHYs for 50 Gb/s, 100 Gb/s, 200 Gb/s, and 400 Gb/s Ethernet within IEEE 802.3
Moved	Law
Second	D'Ambrosia
Results	Approved by voice vote without objection
Motion	passes
Reference	6.052

6.053	MI	Study Group Formation - 100 Gb/s per Lane for Electrical Interfaces and	Law	3	03:39 PM
		Electrical PHYs			

Law presented slides 10-11 from attached presentation ec-17-0176-01-00EC-ieee-802-3-ethernet-working-groupagenda-items-friday-10th-november-2017.pdf. It was requested by the EC Chair that a definition for lane be provided.

The recording secretary rolled his eyes.

* Motion #26	The IEEE 802 LMSC Executive Committee grants approval for the formation of a Study Group to develop a PAR and CSD responses for 100 Gb/s per Lane for Electrical Interfaces and
	Electrical PHYs within IEEE 802.3
Moved	Law
Second	D'Ambrosia
Results	Approved by voice vote without objection
Motion	passes
Reference	6.053

6.054	MI	Study Group Formation - Next-generation 200 Gb/s and 400 Gb/s MMF PHYs	Law	3	03:42 PM

Law presented slides 12-13 from attached presentation ec-17-0176-01-00EC-ieee-802-3-ethernet-working-groupagenda-items-friday-10th-november-2017.pdf.

* Motion #27	The IEEE 802 LMSC Executive Committee grants approval for the formation of a Study Group within IEEE 802.3 to develop a PAR and CSD responses for next-generation 200 Gb/s and 400 Gb/s PHYs over fewer MMF pairs than in existing Ethernet projects and standards
Moved	Law
Second	D'Ambrosia
Results	Approved by voice vote without objection
Motion	passes
Reference	6.054

6.055	MI	Study Group Formation - Beyond 10km Optical PHYs for 50Gb/s, 200Gb/s, and 400 Gb/s Ethernet (1st Rechartering)	Law	3	03:45 PM

Based on Item #6.052, Law did not make the motion supporting this agenda item.

6.056	MI	Industry Connections - New Ethernet Applications, Annual Update	Law / Dambrosia	3	03:48 PM
T ¹					

Time: 4:10pm

D'Ambrosia presented Slides 16-17 from attached presentation ec-17-0176-01-00EC-ieee-802-3-ethernet-workinggroup-agenda-items-friday-10th-november-2017.pdf. No motion was made, as this was an informative item.

6.06		IEEE 802.11			03:51 PM
6.061	MI	Light Communications Study Group (1st Rechartering)	Stephens	2	03:51 PM

Stephens presented Slide #30 from attached presentation 11-17-1560-04-0000-november-2017-wg-motions.pdf.

* Motion #28	Approve first recharter of the LC Study Group
Moved	Stephens
Second	Rosdahl
Results	Approved by voice vote without objection
Motion	Passes
Reference	6.061

6.08	-	IEEE 802.16	Marks	-	03:59 PM
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7.03		IEEE 802.22			04:05 PM
7.021	ME	IEEE 802.22b Response to the China NB for the ISO/IEC/JTC1 FDIS Ballot	Mody	3	04:05 PM

Mody presented attached presentation from 22-17-0091-01-0000-EC-Closing-Motions-Package.pdf. It was noted that the file needed updated, which impacted the file noted in the motion, which resulted in revising the file initially in the motion. It was requested that this be moved to EC Ballot

Action – Mody - Postpone "IEEE 802.22b Response to the China NB for the ISO/IEC/JTC1 FDIS Ballot to EC email ballot.

7.031	-	IEEE 802	Nikolich	-	04:08 PM
7.04	-	IEEE 802.24	Godfrey	-	04:08 PM
7.05		IEEE 802.1			04:08 PM
7.051	ME*	Liaison to IETF IS-IS WG Motion: Approve sending the liaison response on LLC Encapsulation EtherType to IETF IS-IS WG – http://www.iece802.org/1/files/public/docs2.017/liaison-IETF-llc- encap-0717-v03.pdf M: Parsons S: Thaler	Parsons	0	04:08 PM

Approved with approval of agenda.

7.052	ME*	Liaison to ISO/IEC JTC1/SC6 Approve liaison of the following comment responses to ISO/IEC JTC1/SC6 under the PSD0 agreement: - IEEE 802.1AEcg: <u>http://www.ieee802.org/1/files/public/docs2017/aecgseaman-iso-pre- ballot-responses-1117v01.txt</u> M: Parsons S: Thaler	Parsons	0	04:08 PM
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Approved with approval of agenda.

	7.053	ME*	Liaison to ISO/IEC JTC1/SC6 Motion: Approve submission of the following project(s) to ISO/IEC JTC1/SC6 for adoption under the PSDO agreement - 802c-2017 M: Parsons S: Thaler	Parsons	0	04:08 PM
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Approved with approval of agenda.

7.054	ME*	Liaison to ISO/IEC JTC1/SC6 Motion: Approve liaison of the following draft(s) to ISO/IEC JTC1/SC6 for information under the PSDO agreement – P802.1CM D2.0 M: Parsons S: Thaler M: Parsons S: Thaler	Parsons	0	04:08 PM

Approved with approval of agenda.

7.056	II	Liaison response to NGMN - Xhaul Liaison response to BBF - CFM OAM YANG Liaison response to ITU-T SG15 LS68 – CFM OAM YANG Liaison response to EtherCAT Liaison response to PI Liaison to WFA	Parsons	3	04:08 PM	
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Time: 4:30pm

Parsons presented slides 13 – 18 from attached presentation ec-17-0214-03-00EC-802-1-agenda-items-november-2017.pdf.

7.06	IEEE 802.3			04:14 PM
7.061 ME	Liaison to ISO/IEC JTC1 SC6: China NB Motion: Approve the liaison letter from the IEEE 802.3 working group to ISO/IEC JTC1 SC6 in respect to the China NB comment on the IEEE Std 802.3bw-2015 FDIS ballot at the URL https://mentor.ieee.org/802ec/dcn/17/ec-17-0210-00-00EC-china-nb- comment-on-ieee-std-8023bw-2015-fdis-ballot.pdf granting the IEEE 802.3 Chair (or his delegate) editorial license M: Healey S: D'Ambrosia	Healey	0	04:14 PM

Approved with approval of agenda.

7.07		IEEE 802.11			04:14 PM
7.071	ME	Press Release Approval - Light Communications Study Group	Stephens	3	04:14 PM

Time: 4:35pm

Stephens showed slide #31 from attached presentation 11-17-1560-04-0000-november-2017-wg-motions.pdf.

* Motion #29	Approve the 802.11 Light Communications Study Group press release in https://mentor.ieee.org/802.11/dcn/17/11-17-1589-01-00lc-sg-press-release.docx
Moved	Stephens
Second	Rosdahl
Results	Approved by voice vote without objections
Motion	passes
Reference	7.071

7.072	II	Liaisons to NGMN and IEEE 5G	Stephens	2	04:17 PM

Stephens presented Slide 32 – 33 from attached presentation 11-17-1560-04-0000-november-2017-wg-motions.pdf.

7.073	II	IEEE 802.11 Response to FCC NOI	Stephens	5	04:19 PM	
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Stephens presented Slide 34 from attached presentation 11-17-1560-04-0000-november-2017-wg-motions.pdf.

7.074	ME	Liaison to WBA, on use of OUIs	Stephens	3	04:24 PM]
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Stephens presented Slide 35 from attached presentation 11-17-1560-04-0000-november-2017-wg-motions.pdf.

This was covered by Item 7.055, so Stephens did not make a motion for this item.

7.08		IEEE 802.15			04:27 PM
7.09	ME	IEEE 802.16	Marks	-	04:30 PM
7.10		IEEE 802.18			04:30 PM

L						
	6.09	II	IEEE 802.18 Regulatory Report	Holcomb	3	03:59 PM
- 1					-	

Time: 4:42pm

Holcomb presented attached presentation ec-17-0209-01-00EC-rr-tag-closing-report-orlando-mco-nov-2017.pdf

Chair noted that Item 8.01 be considered at this time, and asked if any objections to moving up Item 8.01. No objections

8.01 II IEEE 802 / SA Task Force Report	Nikolich	10	04:33 PM
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Nikolich gave verbal summary of 802 Task Force Minutes – attached ec-17-0212-00-00EC-ieee-802-november-2017-taskforce-notes.pdf.

Adam Newman gave verbal update on Open Source.

Chair noted that Parsons was appointed 802 lead on IEEE Open Source activity. Parsons noted that there would be meetings to establish YANG consistency across 802.

Newman gave update on tools. See Task Force report for Report Out.

Individuals noted their "intimacy" with software tools. Interaction with tool was discussed. Other individuals wanted to know how to get involved, but previously it has been filtered through a single individual. No process for involving more individuals is available.

Stephens volunteered to be a single point of contact to interact with Newman. Chair appointed Stephens to be point of contact.

It was noted that Goldberg would be developing a sign-in sheet template and develop training deck for declaration of affiliation.

Gilb declared his affiliation -

- General Atomics Aeronautical Systems Inc.
- University of San Diego
- Gilb Consulting

Action Item - Stephens to be the single point of contact for interacting with Newman on next gen myballot/tools

7.101	ME	Approve proposed IEEE-SA Spectrum Position Statement to IEEE- Standards Association Strategic Planning Coordination Committee	Holcomb	3	04:30 PM	
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Time: 5:11pm

Holcomb presented attached presentation ec-17-0211-00-00EC-motion-ieee-sa-position-statement-revision-from-802-18.pdf.

	Approve https://mentor.ieee.org/802.18/dcn/17/18-17-0131-04-0000-ieee-sa-contiguously-
	allocated-spectrum-position-1.docx, as 802 feedback on the proposed IEEE-SA Spectrum
* Motion #30	Position Statement and send to IEEE-Standards Association Strategic Planning Coordination
	Committee on or before 13 November 2017, granting the IEEE LMSC chair (or his delegate)
	editorial license.
Moved	Holcomb
Second	Shellhammer
Results	Approved by voice vote without objection
Motion	passes
Reference	7.101

7.11		IEEE 802.19	Shellhammer		04:33 PM
7.111	ME*	IEEE 802.19.1a Motion: "The executive committee approves the P802.19.1a draft press release in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0204-00-00EC- p802-19-1a-draft-press-release.docx, and allows IEEE-SA staff to make editorial changes as necessary." M: Shellhammer S: Das	Shellhammer	0	04:33 PM

Approved with approval of agenda.

				04:33 PM
8.00		Information Items		04:33 PM
8.02	II	IEEE SA Staff Reports	3	04:33 PM

No update

8.03		Standing Committee Reports			04:46 PM
8.031	II	802 / JTC1 SC Report - https://mentor.ieee.org/802-ec/dcn/17/ec-17- 0173-01-00EC-jtc1-sc-report-for-ec-in-july-2017.pptx	Myles / Nikolich	5	04:46 PM

Nikolich presented attached presentation 11-17-1785-00-0jtc-motions-for-ec-in-nov-2017.pdf.

* Motion #31	The IEEE 802 EC approves the execution of necessary processes that result in the withdrawal of ISO/IEC TR 8802-1:2001 ISO/IEC 15802-1:1995 ISO/IEC 15802-3:1998 And appoint Andrew Myles, 802/JTC1 Standing Committee Chair, to fulfill the above task.
Moved	Parsons
Second	Gilb
Results	9-0-2
Motion	Passes
Reference	8.031

* Motion #32	The IEEE 802 EC approves the execution of necessary processes that result in the withdrawal 802.5 based ISO/IEC standards And appoint Andrew Myles, 802/JTC1 Standing Committee Chair, to fulfill the above task.
Moved	Gilb
Second	Rosdahl
Results	11-0-0
Motion	Passes
Reference	8.031

Action Item - Myles to withdraw 8802-1/2001, 15802-1/1996, 15802-3/1998, 802.5 based standards from ISO/IEC/JTC1

8.032 II 802 / ITU SC Report Parsons 5 04:51 PM

Parsons presented slide #27 from attached file ec-17-0205-00-INTL-itu-standing-committee-agenda-november-2017.pdf.

II 802 / IETF SC Report Thaler 0 04:56 PM	I 802 / IETF SC Report	II	8.033
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Thaler gave verbal update. Discussion on the IETF request for YANG for Ethertype listing was held during the IEEE 802.1 meeting. Some RAC members were present.

There will be time for a joint discussion at the breakfast meeting at IETF. Those concerned can join remotely.

8.034	Ħ	Regulatory report	Holcomb	0	04:56 PM
8.04		Officers Reports			04:56 PM
8.041	II	1st Vice Chair Report	Thaler	0	04:56 PM
8.042	II	2nd Vice Chair Report	Gilb	0	04:56 PM
8.043	II	Treasurer's Report	Chaplin / Rosdahl	5	04:56 PM

Rosdahl presented attached presentation ec-17-0216-01-00EC-2017-11-10-treasurer-report.pdf

8.044	Ħ	Executive secretary report	Rosdahl	0	05:01 PM
8.045	Ħ	Recording Secretary Report	D'Ambrosia	0	05:01 PM
8.046	II*	Appeals report -No items to report	D'Ambrosia	0	05:01 PM
8.05	II	Announcement of 802 EC Interim Telecon (Tuesday 6 Feb 2018, 1-3pm ET)	Rosdahl	3	05:01 PM

Rosdahl presented slide 32 from attached presentation ec-17-0198-04-00EC-executive-secretary-agenda-items-nov-2017-plenary.pdf.

8	8.06	II	Call for Tutorials for March 2018 Plenary (5 March 2018 - Deadline - 19	Rosdahl	3	05:04 PM
			January 2018)			

Rosdahl presented slide 33 from attached presentation ec-17-0198-04-00EC-executive-secretary-agenda-items-nov-2017-plenary.pdf. Rosdahl requested that chairs be careful in requesting tutorials to make sure they can actually be fulfilled.

Additional item added to the agenda to address item related to Mentor / IMAT services.

* Motion #33	To terminate the 14 July 2017 approval of \$20k initial seed funding allocated toward the immediate assessment plan and creation of a "Hot Standby", "Backup", and "Disaster Recovery" for Mentor and IMAT services under IEEE 802 Control.
Moved	Marks
Second	Shellhammer
Results	Passed by voice vote without objection
Motion	Passes
Reference	Additional Item



Meeting adjourned at 5:59pm.

Chair patted himself on the back for finishing 45 minutes late but 1 min before the 6pm hardstop.

Action Items Summary

- Item 4.04Gilb update P&P using new baseline (plus dominance remedy text)Gilb update OM (ICAID and Public Statement)
- Item 7.021 Mody Postpone "IEEE 802.22b Response to the China NB for the ISO/IEC/JTC1 FDIS Ballot to EC email ballot.
- Item 8.01 Stephens to be the single point of contact for interacting with Newman on next gen myballot/tools
- Item 8.031 Myles to withdraw 8802-1/2001, 15802-1/1996, 15802-3/1998, 802.5 based standards from ISO/IEC/JTC1

Motions Summary

Consent Agenda

E 0.04	MATH				00 40 PM
5.021	ME*	IEEE 802.21-2017/Cor1 – D02 Approve submission of the following Draft to ISO/IEC JTC/SC6 for	Das	0	02:19 PM
		information under the PSDO agreement			
		M: Das S: Shellhammer			
5.042	ME*	IEEE 802.1Qcc to Sponsor Ballot	Parsons	0	02:19 PM
		Motion: Approve sending P802.1Qcc D2.0 to Sponsor Ballot			
		Confirm the CSD for P802.1Qcc in http://www.ieee802.org/1/files/public/docs2013/new-p802-1qcc-			
		<u>draft-5c-0513-v2.pdf</u>			
		M: Parsons S: Thaler			
5.043	ME*	IEEE 802.1Qcp to Sponsor Ballot	Parsons	0	02:19 PM
		Motion: Approve sending P802.1Qcp D2.0 to Sponsor Ballot			
		Confirm the CSD for P802.1Qcp in <u>https://mentor.ieee.org/802-</u>			
		<u>ec/dcn/17/ec-17-0157-00-ACSD-802-1qcp.docx</u> M: Parsons S: Thaler			
5.051	ME*	IEEE 802.3cj, Maintenance #12 (Revision), to Sponsor Ballot	Healey	0	02:25 PM
5.051		Motion: Approve sending IEEE P802.3 (IEEE 802.3cj) to sponsor ballot	incurcy	Ŭ	02.25111
		M: Healey S: D'Ambrosia			
5.081	MEX		Marila		02.10 DM
5.081	ME*	IEEE 802.16 / Conformance 04-2006 Motion: To initiate Sponsor Ballot for withdrawal of 802.16/	Marks	0	03:18 PM
		Conformance04-2006			
		M: Marks S: Godfrey			
7.051	ME*	Liaison to IETF IS-IS WG	Parsons	0	04:08 PM
		Motion: Approve sending the liaison response on LLC Encapsulation EtherType to IETF IS-IS WG –			
		http://www.ieee802.org/1/files/public/docs2 017/liaison-IETF-llc-			
		encap-0717-v03.pdf			
		M: Parsons S: Thaler			
7.052	ME*	Liaison to ISO/IEC JTC1/SC6	Parsons	0	04:08 PM
		Approve liaison of the following comment responses to ISO/IEC			
		JTC1/SC6 under the PSDO agreement: – IEEE 802.1AEcg: http://www.ieee802.org/1/files/public/docs2017/aecgseaman-iso-pre-			
		ballot-responses-1117v01.txt			
		M: Parsons S: Thaler			
7.053	ME*	Liaison to ISO/IEC JTC1/SC6	Parsons	0	04:08 PM
		Motion: Approve submission of the following project(s) to ISO/IEC			
		JTC1/SC6 for adoption under the PSDO agreement - 802c-2017			
		M: Parsons S: Thaler			
7.054	ME*	Liaison to ISO/IEC JTC1/SC6	Parsons	0	04:08 PM
		Motion: Approve liaison of the following draft(s) to ISO/IEC JTC1/SC6 for			
		information under the PSDO agreement			
		- P802.1CM D2.0 M: Parsons S: Thaler			
		M: Parsons S: I haler			
		M: Parsons S: Thaler			
7.061	ME	Liaison to ISO/IEC JTC1 SC6: China NB	Healey	0	04:14 PM
		Motion: Approve the liaison letter from the IEEE 802.3 working group to			
		ISO/IEC JTC1 SC6 in respect to the China NB comment on the IEEE Std			
		802.3bw-2015 FDIS ballot at the URL https://mentor.ieee.org/802ec/dcn/17/ec-17-0210-00-00EC-china-nb-			
		comment-on-ieee-std-8023bw-2015-fdis-ballot.pdf granting the IEEE			
		802.3 Chair (or his delegate) editorial license			
		M: Healey S: D'Ambrosia			
7.111	ME*	IEEE 802.19.1a	Shellhammer	0	04:33 PM
		Motion: "The executive committee approves the P802.19.1a draft press			
		release in <u>https://mentor.ieee.org/802-ec/dcn/17/ec-17-0204-00-00EC-</u> p802-19-1a-draft-press-release.docx , and allows IEEE-SA staff to make			
		editorial changes as necessary."			
		M: Shellhammer S: Das			

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

* Motion #2	Move to authorize Bob Heile to spend up to \$750 for him to attend the Contracts meeting 4^{th} Dec 2017 in Piscataway, NJ (plus RevCom and NesCom as long as he is there – held concurrently on the 5^{th} of Dec.)
Moved	Rosdahl
Second	Stephens
Results	Approved by voice vote without objection
Motion	Passes
Reference	4.031

* Motion #3	Authorize expenses not to exceed \$4500 for a mtg space and a network site qualification at the Le Centre Sheraton Hotel in Montreal, Quebec, CA. Bob Heile and a Network Engineer will fly up on the 29th and perform the site visit on the 30 th and report back.
Moved	Rosdahl
Second	Stephens
Results	Motion passes by voice vote without opposition.
Motion	Passes
Reference	4.032

* Motion #4	Authorize the issuance of an IEEE conformant MSA agreement for Face to Face Events for PCO services for 2019 – 2023. (Review Gilb)
Moved	Rosdahl
Second	Stephens
Results	Motion passes by voice vote without opposition
Motion	Passes
Reference	4.033

* Motion #5	To hibernate the IEEE 802.16 WG, as of the end of the March 2018 IEEE 802 Plenary	
Moved	Marks	
Second	Godfrey	
Results	Motion passes by voice vote without opposition	
Motion	Iotion Passes	
Reference	4.07	

* Motion #6	Approve <u>https://mentor.ieee.org/802ec/dcn/17/ec-17-0208-04-00EC-draft-responseto-wba-</u> <u>liaison.docx</u> as communication to Wireless Broadband Alliance granting the IEEE LMSC chair (or his delegate) editorial license.
Moved	Parsons
Second	Thaler
Results	Motion passes by voice vote without opposition
Motion	Passes
Reference	7.055

	Conditionally approve sending P802.1CM D2.0 to Sponsor Ballot
* Motion #7	Confirm the CSD for P802.1CM in https://mentor.ieee.org/802-ec/dcn/15/ec-15-0073-00-
	ACSD-802-1cm.pdf
Moved	Parsons
Second	Thaler
Results	Motion passes by voice vote without opposition
Motion	Passes
Reference	5.044

	Conditionally approve sending P802.1Qcn* to Sponsor Ballot
* Motion #8	Confirm the CSD for P802.1Qcn in https://mentor.ieee.org/802-ec/dcn/15/ec-15-0072-00-
	ACSD802-1qcn.pdf
Moved	Parsons
Second	Thaler
Results	Motion passes by voice vote without opposition
Motion	Passes
Reference	5.045

	Approve sending IEEE P802.3cd to sponsor ballot
* Motion #9	Approve CSD documentation in https://mentor.ieee.org/802-ec/dcn/16/ec-16-0060-02-ACSD-
	<u>802-3cd.pdf</u>
Moved	Law
Second	D'Ambrosia
Results	Motion passes by voice vote without opposition
Motion	Passes
Reference	5.052

* Motion #10	Approve forwarding P802.11ax PAR modification documentation in <u>https://mentor.ieee.org/802.11/dcn/17/11-17-0913-02-00ax-par-modification-to-support-6-ghz-band.docx</u> to NesCom
	 Approve CSD modification documentation in https://mentor.ieee.org/802.11/dcn/14/11-
	<u>14-0169-01-0hew-ieee-802-11-hew-sg-proposed-csd.docx</u>
Moved	Stephens
Second	Rosdahl
Results	Motion passes by voice vote without opposition
Motion	Passes
Reference	5.061

* Motion #11	 Approve forwarding P802.11az PAR modification documentation in https://mentor.ieee.org/802.11/dcn/17/11-17-1319-01-00az-p802-11az-par- modification.pdf to NesCom Approve CSD modification documentation in https://mentor.ieee.org/802.11/dcn/17/11-17-1318-00-00az-ieee-802-11az-ngp-csd- update.docx
Moved	Stephens
Second	Rosdahl
Results	Motion passes by voice vote without opposition
Motion	Passes
Reference	5.062

	 Conditionally approve sending P802.11aj to RevCom.
* Motion #12	 Approve 5C documentation in <u>https://mentor.ieee.org/802-ec/dcn/17/ec-17-0071-00-</u>
	ACSD-802-11aj.doc
Moved	Stephens
Second	Rosdahl
Results	Motion passes by voice vote without opposition
Motion	Passes
Reference	5.063

* Motion #13	 Conditionally approve sending P802.11aq to RevCom also conditional on P802.11aj and P802.11ak satisfying the requirements to proceed to RevCom Approve 5C documentation in <u>https://mentor.ieee.org/802.11/dcn/12/11-12-1137-06-0pad-draft-5c-proposal.doc</u>
Moved	Stephens
Second	Rosdahl
Results	Overtaken by Motion #14
Motion	
Reference	5.064

* Motion #14	Motion to Table Motion #13
Moved	Thaler
Second	Marks
Results	8-3-3
Motion	Passes
Reference	5.064

* Motion #15	Request EC approval to start a Sponsor Ballot to withdraw 802.15.1 current revision.
Moved	Heile
Second	Gilb
Results	Passes by voice vote without objection
Motion	Passes
Reference	5.071

* Motion #16	Request EC approval to start a Sponsor Ballot to withdraw 802.15.2 current revision.
Moved	Heile
Second	Gilb
Results	Passes by voice vote without objection
Motion	Passes
Reference	5.072

	Approve forwarding 802.15.10a PAR documentation in
	<u>https://mentor.ieee.org/802.15/dcn/17/15-17-0565-01-0000-802-15-10a-par.pdf</u> to
* Motion #17	NesCom
	Approve CSD documentation in https://mentor.ieee.org/802.15/dcn/17/15-17-0566-01-
	0000-802-15-10a-csd.docx
Moved	Heile
Second	Gilb
Results	Passes by voice vote without objection
Motion	Passes
Reference	5.073

* Motion #18	Move that the 802 EC
	 Approves submitting P802.15.3f-D01 to RevCom.
	 Confirms the CSD: <u>https://mentor.ieee.org/802-ec/dcn/17/ec-17-0072-00-ACSD-802-15-</u>
	<u>3f.docx</u> [<i>15-17-0049-01-0000</i>]
Moved	Heile
Second	Gilb
Results	Passes by voice vote without objection
Motion	Passes
Reference	5.074

* Motion #19	Move that the 802 EC
	 Approves submitting P802.15.4s/D07 to RevCom.
	 Confirms the CSD: <u>https://mentor.ieee.org/802-ec/dcn/17/ec-17-0163-00-ACSD-802-15-</u>
	<u>4s.docx (15-14-0175-05-0sru 15.4s CSD)</u>
Moved	Heile
Second	Gilb
Results	Passes by voice vote without objection
Motion	Passes
Reference	5.075

* Motion #20	Conditionally approve sending d3p802.15.4-2015-Cor-1-2017draft (or latest revision) to
	RevCom.
Moved	Heile
Second	Gilb
Results	Passes by voice vote without objection
Motion	Passes
Reference	5.076

* Motion #21	Move that the 802 EC
	 Approves submitting P802.15.8/D06 to RevCom.
	 Confirms the 5C: <u>https://mentor.ieee.org/802.15/dcn/12/15-12-0158-00-0pac-draft-pac-</u>
	<u>five-criteria.rtf</u>
Moved	Heile
Second	Gilb
Results	Passes by voice vote without objection
Motion	Passes
Reference	5.077

* Motion #22	MOTION: Approve the formation of an 802.15, Security Next Generation (SECN), study group to consider development of a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for adding AES-256 support (minimally) to IEEE 802.15.4-2015 and, if the existing Auxiliary Security Header cannot easily be modified to support the addition of AES-256, the Study Group will create an alternative means, likely via the addition of Information Elements, to provide the ability to add AES-256 plus add the ability to negotiate the use of other security cipher suites and key lengths.
Moved	Heile
Second	Gilb
Results	Passes by voice vote without objection
Motion	Passes
Reference	6.071

* Motion #23	MOTION: Approve the formation of an 802.15, Low Power Wide Area (LPWA), study group to consider development of a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for a very low payload bit-rate (e.g. <30kBit/s) amendment to 15.4 in license exempt frequency bands and able to operate with significantly increased robustness in presence of interference from other users in these bands. Analyses presented in the LPWA Interest Group have shown that significant performance gains are possible.
Moved	Heile
Second	Gilb
Results	Passes by voice vote without objection
Motion	Passes
Reference	6.072

* Motion #24	The IEEE 802 LMSC Executive Committee grants approval for the formation of a Study Group within IEEE 802.3 to develop PAR and CSD modification to IEEE P802.3cg to add 10 Mb/s Backplane Ethernet to that project
Moved	Law
Second	D'Ambrosia
Results	Approved by voice vote without objection
Motion	passes
Reference	6.051

* Motion #25	The IEEE 802 LMSC Executive Committee grants approval for the formation of a Study Group to develop a PAR and CSD responses for beyond 10 km Optical PHYs for 50 Gb/s, 100 Gb/s, 200 Gb/s, and 400 Gb/s Ethernet within IEEE 802.3
Moved	Law
Second	D'Ambrosia
Results	Approved by voice vote without objection
Motion	passes
Reference	6.052

	The IEEE 802 LMSC Executive Committee grants approval for the formation of a Study Group
* Motion #26	to develop a PAR and CSD responses for 100 Gb/s per Lane for Electrical Interfaces and
	Electrical PHYs within IEEE 802.3
Moved	Law
Second	D'Ambrosia
Results	Approved by voice vote without objection
Motion	passes
Reference	6.053

* Motion #27	The IEEE 802 LMSC Executive Committee grants approval for the formation of a Study Group within IEEE 802.3 to develop a PAR and CSD responses for next-generation 200 Gb/s and 400 Gb/s PHYs over fewer MMF pairs than in existing Ethernet projects and standards
Moved	Law
Second	D'Ambrosia
Results	Approved by voice vote without objection
Motion	passes
Reference	6.054

* Motion #28	Approve first recharter of the LC Study Group
Moved	Stephens
Second	Rosdahl
Results	Approved by voice vote without objection
Motion	Passes
Reference	6.061

* Motion #29	Approve the 802.11 Light Communications Study Group press release in
1.1011011 // 20	https://mentor.ieee.org/802.11/dcn/17/11-17-1589-01-001c-sg-press-release.docx
Moved	Stephens
Second	Rosdahl
Results	Approved by voice vote without objections
Motion	passes
Reference	7.071

* Motion #30	Approve <u>https://mentor.ieee.org/802.18/dcn/17/18-17-0131-04-0000-ieee-sa-contiguously-allocated-spectrum-position-1.docx</u> , as 802 feedback on the proposed IEEE-SA Spectrum Position Statement and send to IEEE-Standards Association Strategic Planning Coordination Committee on or before 13 November 2017, granting the IEEE LMSC chair (or his delegate) editorial license.
Moved	Holcomb
Second	Shellhammer
Results	Approved by voice vote without objection
Motion	passes
Reference	7.101

* Motion #31	The IEEE 802 EC approves the execution of necessary processes that result in the withdrawal of ISO/IEC TR 8802-1:2001 ISO/IEC 15802-1:1995 ISO/IEC 15802-3:1998 And appoint Andrew Myles, 802/ITC1 Standing Committee Chair, to fulfill the above task.
Moved	Parsons
Second	Gilb
Results	9-0-2
Motion	Passes
Reference	8.031

* Motion #32	The IEEE 802 EC approves the execution of necessary processes that result in the withdrawal 802.5 based ISO/IEC standards And appoint Andrew Myles, 802/JTC1 Standing Committee Chair, to fulfill the above task.
Moved	Gilb
Second	Rosdahl
Results	11-0-0
Motion	Passes
Reference	8.031

* Motion #33	To terminate the 14 July 2017 approval of \$20k initial seed funding allocated toward the immediate assessment plan and creation of a "Hot Standby", "Backup", and "Disaster Recovery" for Mentor and IMAT services under IEEE 802 Control.
Moved	Marks
Second	Shellhammer
Results	Passed by voice vote without objection
Motion	Passes
Reference	Additional Item