

114th IEEE 802 LMSC PLENARY SESSION
MINUTES (Unconfirmed)
EXECUTIVE COMMITTEE OPENING MEETING, Revision 1

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

Friday, Nov 11, 2016 - 1:00 p.m.
All times CDT

Grand Hyatt San Antonio
San Antonio, TX, USA

EC Voting members (or their representatives) present:

Paul Nikolich	Chair, IEEE 802 LAN/MAN Standards Committee
Pat Thaler	1 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
Clint Chaplin	Treasurer, IEEE 802 LAN/MAN Standards Committee
Jon Rosdahl	Executive Secretary, IEEE 802 LAN/MAN Standards Committee
John D'Ambrosia	Recording Secretary, IEEE 802 LAN/MAN Standards Committee
Glenn Parsons	Chair, IEEE 802.1 – HILI Working Group
	Chair, IEEE 802 EC / ITU Standing Committee
David Law	Chair, IEEE 802.3 – Ethernet Working Group
Adrian Stephens	Chair, IEEE 802.11 – Wireless LAN Working Group
Bob Heile	Chair, IEEE 802.15 – Wireless PAN Working Group
	Chair, IEEE 802 Wireless Chairs Standing Committee
Roger Marks	Chair, IEEE 802.16 – Broadband Wireless Access Working Group
Rich Kennedy	Chair, IEEE 802.18 – Regulatory TAG
Steve Shellhammer	Chair, IEEE 802.19 – Wireless Coexistence Working Group
Subir Das	Chair, IEEE 802.21 – Media Independent Handover Working Group
Apurva Mody	Chair, IEEE 802.22 – Wireless RANs Working Group
Tim Godfrey	Chair, IEEE 802.24 - Vertical Applications TAG

EC Nonvoting members present:

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

EC Voting members absent:

EC Nonvoting members absent:

Standing Committee Chairs (Non EC members) present:

Andrew Myles	Chair, IEEE 802 JTC1 Standing Committee
--------------	---

Other Attendees

Last Name	First Name	Employer / Affiliation	Close
Aboul-Magd	Osama	Huawei	x
Alfvin	Rick	Linespped Events, L.L.C.	x
Asai	Yusuke	NTT	x
Bims	Harry	Bims Laboratories	x
Buffington	John	Itron, Inc	x
Coffey	Sean	RealTek	x
de Vegl	Rolf	Qualcomm	x
Eastlake	Donald	Huawei Tech	x
Ecclesine	Peter	Self	x
Estrada	Andrew	Sony	x
Fischer	Matthew	Broadcom Ltd.	x
Goldberg	Jonathan	IEEE-SA	x
Grow	Robert	RMG Consulting / RMG Consulting, KDPOF	x
Hamilton	Mark	Ruckus / Brocade	x
Healey	Adam	Broadcom Ltd.	x
Hiertz	Guido R.	Ericsson	x
Holcomb	Jay	Itron, Inc	x
Inoue	Yasuhiko	NTT	x
Iwatani	Junichi	NTT	x
Jeffries	Tim	Huawei Tech	x
Kinney	Patrick	Kinney Consulting	x
Lansford	Jim	Qualcomm	x
Levy	Joseph	InterDigital	x
Lu	Kaiying	ZTE Corporation	x
McCann	Stephen	Blackberry	x
Messenger	John	ADVA Optical Networking	x
Petrie	Richard	Displaylink (UK) LTD	x
Rolfe	Benjamin	Blind Creek Associates	x
Segeu	Jonathan	Intel Corporation	x
Sherwock	Ian	Texas Instruments	x
Stanley	Dorothy	HP Enterprise	x
Venkatesan	Ganesh	Intel Corporation	x
Wang	Chao-Chun	Mediatek	x
Zhu	Chunhui	Huawei	x
Zimmerman	George	CME Consulting, Inc. / Self	x

Meeting called to order at 1:00pm

IEEE
Standards Project Authorization

1. August 25, 1979 Date of Request	Project No. 79-2 Approved: 3/13/80 Date
2. <input checked="" type="checkbox"/> New Standard <input type="checkbox"/> Revision of Standard No. _____	<input type="checkbox"/> Reaffirmation of Standard No. _____ <input type="checkbox"/> Withdrawal of Standard No. _____
3. Project Title: Local network for Computer Interconnection.	
4. Scope and Purpose of Proposed Standard: The proposed standard will apply to data processing devices which need to communicate with each other at a moderate data rate (1 M bit/sec) and within a local area (physical data path up to 4 km). The purpose of the proposed standard is to provide compatibility between devices of different manufacture so that the hardware and software customization necessary for effective data communication is minimized or eliminated.	
5. Sponsor: Computer Standards Technical Committee	Computer Society Society
6. Proposed ANSI Committee: X3	ANSI Project #: _____ Date Approved: _____
6. Proposed Coordination: Method of Coordination: Dr. Herbert Hecht Computer Society Representative to X3. Also coordination with IEC Committees will be undertaken. Minutes will be mailed to ANSI X3 Secretary.	
7. Name of Group that will Write the Standard: Microprocessor Standards Subcommittee Local Network Working Group	
8. Estimated Final Report Date: December 1982 To Technical Committee March 1983 To Standards Board	
9. Person Deputed to Receive Communications and Conduct Liaison with Interested Bodies: Name: Maris Graube Company: Tektronix, Inc. Street address: P. O. Box 500, M/S 5B-188 Beaverton, OR 97077 (503) 644-0161 Ext. 6234 City: Beaverton, OR State: OR Zip Code: 97077 Telephone: (503) 644-0161 Ext. 6234	
10. Submitted by: Name: Dr. Robert G. Stewart Company: Stewart Research Enterprises Street address: 1658 Belvoir Drive Los Altos, CA 94022 (415) 941-6699 City: Los Altos, CA State: CA Zip Code: 94022 Telephone: (415) 941-6699	

Form ST 5-1-6-1979

November 2016
IEEE 802
LMSC
114th Plenary Session

1
Draft 01 Document: ec-16-0176-01-00EC

R4		DRAFT AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING			
		Friday 1:00PM-6:00PM, 11 Nov 2016)			
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	5	01:00 PM

Meeting called to order at 1pm

2.00	MI	APPROVE OR MODIFY AGENDA	Nikolich	10	01:05 PM
-------------	-----------	---------------------------------	-----------------	-----------	-----------------

Nikolich reviewed the agenda.

Discussion-

- 5.094 blank (deleted)
- Item 4.01 – correct time should be 1:30pm
 - Other internal business will be addressed to fill in time until 1:30pm
- Item 5.066, need to eliminate redundancy in item description.

* Motion #1	Move to approve the modified agenda
Moved	D'Ambrosia
Second	Gilb
Results	15-0-0
Motion	Passes
Reference	Agenda Item #2.00

Approved Agenda URL: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0155-05-00EC-802-ec-nov-2016-closing-agenda.xlsx>

R5		DRAFT AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING			
		Friday 1:00PM-6:00PM, 11 Nov 2016)			
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	5	01:00 PM
2.00	MI	APPROVE OR MODIFY AGENDA	Nikolich	10	01:05 PM
3.00	II	Announcements from the Chair	Nikolich	5	01:15 PM
4.00		LMSC Internal business			01:20 PM
4.01	II	802.11ax Dominance Investigation Report (802.11-16/1519r0). Start time as noted.	Gilb	60	01:30 PM
4.01a	MI	Identify and confirm unconflicted EC Members for Item 4.01b)	Nikolich	10	02:30 PM
4.01b	MI	802.11ax Dominance Investigation Report - Recommended mitigation actions for consideration (EC-16-0186-00-00EC)	Gilb	30	02:40 PM
		Break		10	03:10 PM
4.02	MI	Future Venues – November 2018 Venue motion	Rosdahl	10	03:20 PM
4.03	MI	Motion Network Services RFP	Rosdahl	10	03:30 PM
4.04	MI	Changes to Chair's Guidelines	Gilb	10	03:40 PM
5.00		IEEE Standards Board and Sponsor Ballot Items			03:50 PM
5.01		IEEE 802.16			03:50 PM
5.011	ME	P802.16Rev4 Revision PAR to NesCom	Marks	3	03:50 PM
5.02	ME	IEEE 802.18	Kennedy	0	03:53 PM
5.03		IEEE 802.19			03:53 PM
5.031	ME	IEEE P802.19.2, Coexistence of Unlicensed Wireless Systems in an Automotive Environment, PAR to NesCom	Shellhammer	3	03:53 PM
5.04		IEEE 802.21			03:56 PM
5.041	ME	IEEE P802.21-Revision to RevCom (conditional) Motion: IEEE 802.21 WG requests conditional approval from the EC to submit P802.21-revision-D07 to IEEE-SA RevCom. WG Vote TBA Document Approval 100%	Das	3	03:56 PM

5.042	ME	IEEE P802.21.1 to RevCom Motion: 1. IEEE 802.21 WG has reviewed and approves the CSD [21-12-0126-02-0000-proposed-802-21-1-5c.docx] and requests approval from the EC to submit P802.21.1-D05 to IEEE-SA RevCom. WG Vote TBA Document Approval 100%	Das	3	03:59 PM
5.05		IEEE 802.22			04:02 PM
5.051	ME	IEEE P802.22.1, Advance Beacons, PAR Withdrawal Request to NesCom	Mody	3	04:02 PM
5.06		IEEE 802.1		-	04:05 PM
5.061	ME	IEEE P802.1CB to RevCom (conditional)	Parsons	0	04:05 PM
5.062	ME*	IEEE P802.1AEcg to RevCom (conditional) Motion: n EC confirms the PAR and CSD https://standards.ieee.org/develop/project/802.1AEcg.html http://www.ieee802.org/1/files/public/docs2014/cg-draft-aecg-csd-0714-v3.pdf n and conditionally approves to forward P802.1AEcg to RevCom. WG Vote (y/n/a) 26 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:05 PM
5.063	ME*	IEEE P802.1Qci to RevCom (conditional) Motion: n Conditionally approve sending P802.1Qci to RevCom. n Confirm the PAR for P802.1Qci in: https://development.standards.ieee.org/get-file/P802.1Qci.pdf?t=86069100003 n Confirm the CSD for P802.1Qci in http://www.ieee802.org/1/files/public/docs2015/new-nfinn-input-gates-csd-0115-v03.pdf n P802.1Qci-D2.0 had 96% approval at the end of the last sponsor recirculation ballot. n See http://www.ieee802.org/1/files/public/Exec_files/P802-1Qci-D2-0-required-comments.pdf for supporting documentation WG Vote (y/n/a) 27 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:05 PM
5.064	ME	IEEE P802.1AX/ Cor1, Link Aggregation, to RevCom (conditional)	Parsons	3	04:05 PM
5.065	ME*	IEEE P802d to RevCom (conditional) Motion: n Conditionally approve sending P802d to RevCom. n Confirm the PAR for P802d in http://www.ieee802.org/1/files/public/docs2015/new-parsons-URN-Namespace-PAR-1115-v01.pdf n Confirm the CSD for P802d in http://www.ieee802.org/1/files/public/docs2015/new-parsons-URN-Namespace-CSD-1115.pdf n P802d-D1.0 had 100% approval at the end of the last sponsor recirculation ballot. WG Vote (y/n/a) 28 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:08 PM

5.066	ME*	<p>IEEE P802c Amendment, Local Medium Access Control (MAC)Address Usage, PAR Modification to NesCom</p> <p>Motion -</p> <p>n Approve forwarding IEEE 802c PAR modification documentation in http://www.ieee802.org/1/files/public/docs2016/802c-thaler-PAR-Mod-0916.pdf to NesCom</p> <p>n Approve CSD documentation in http://www.ieee802.org/1/files/public/docs2015/lasg-mjt-802c-CSD-0315-v02.pdf</p> <p>n Supporting Material:</p> <p>– No comments were received on the PAR. The CSD wasn't changed by the PAR modification. The CSD in the motion is the CSD that was previously approved by the EC (March 2015 motion #14)</p> <p>WG Vote (y/n/a) - 25 / 0 / 0</p> <p>(M) Parsons (S) Thaler</p>	Parsons	0	04:08 PM
5.067	ME*	<p>IEEE P802.1AR Standard, Secure Device Identity, PAR to NesCom</p> <p>Motion -</p> <p>n 802.1 requests EC approval of the CSD and to forward the following PAR to Nescom:</p> <p>– P802.1AR-Rev “Secure Device Identity”</p> <p>– http://www.ieee802.org/1/files/public/docs2016/ar-seaman-rev-draft-par-0916-v02.pdf</p> <p>– http://www.ieee802.org/1/files/public/docs2016/ar-seaman-rev-draft-csd-0916-v02.pdf</p> <p>WG Vote (y/n/a) 26 / 0 / 0</p> <p>(M) Parsons (S) Thaler</p>	Parsons	0	04:08 PM
5.068	ME*	<p>IEEE P802.1CS Standard, Link-local Registration Protocol, PAR to NesCom</p> <p>Motion -</p> <p>n Approve forwarding P802.1CS PAR documentation in http://www.ieee802.org/1/files/public/docs2016/cs-LRP-PAR-1116-v01.pdf to NesCom</p> <p>n Approve CSD documentation in http://www.ieee802.org/1/files/public/docs2016/cs-LRP-CSD-1116-v01.pdf</p> <p>WG comments received and responded to:</p> <p>http://www.ieee802.org/1/files/public/docs2016/cs-PAR-CSD-comments-and-resolution-1116-v02.pdf</p> <p>WG Vote (y/n/a) 28 / 0 / 0</p> <p>(M) Parsons (S) Thaler</p>	Parsons	0	04:08 PM
5.069	ME*	<p>– IEEE P802c - Local Medium Access Control (MAC) Address Usage to Sponsor Ballot</p> <p>Motion -</p> <p>n Conditionally approve sending P802c to Sponsor Ballot</p> <p>n Confirm the PAR and CSD for P802c in http://www.ieee802.org/1/files/public/docs2015/lasg-mjt-802c-CSD-0315-v02.pdf</p> <p>n P802c-D1.2 had 87% approval at the end of the last sponsor recirculation ballot. Subsequently 2 of the “no” voters changed their vote to “yes” resulting in an approval of 95%.</p> <p>WG Vote (y/n/a) 24 / 0 / 1</p> <p>(M) Parsons (S) Thaler</p>	Parsons	0	04:08 PM
5.069a	ME*	<p>– IEEE P802.1Qch - Cyclic Queuing and Forwarding to Sponsor Ballot</p> <p>Motion - Move to:</p> <p>Approve sending P802.1Qch D1.1 to Sponsor Ballot</p> <p>Confirm the PAR for P802.1Qch in https://development.standards.ieee.org/get-file/P802.1Qch.pdf?t=84883700003</p> <p>Confirm the CSD for P802.1Qch in http://www.ieee802.org/1/files/public/docs2014/ch-mjt-cyclic-queuing-and-forwarding-par-csd-0814-v01.pdf</p> <p>P802.1Qch D1.1 had 100% approval at the end of the last WG recirculation ballot.</p> <p>WG Vote (y/n/a) - 28 / 0 / 0</p> <p>(M) Parsons (S) Thaler</p>	Parsons	0	04:08 PM
5.07		IEEE 802.3			04:08 PM
5.071	ME	IEEE P802.3bs, 200GbE/400GbE, to Sponsor Ballot (conditional)	Law	3	04:08 PM

5.072	ME*	IEEE P802.3-20/15/Cor 1 (IEEE 802.3ce), Multilane Timestamping, to Sponsor Ballot Motion: The IEEE 802 LMSC Executive Committee grants approval to forward IEEE P802.3-2015/Cor1 (IEEE 802.3ce) Multilane timestamping to Sponsor ballot WG Vote (y/n/a) - 107 / 0 / 3 (M) Law (S) D'Ambrosia	Law	0	04:11 PM
5.073	ME*	IEEE P802.3bu, 1-Pair Power over Data Lines (PODL) to RevCom Motion: The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3bu 1-Pair Power over Data Lines (PoDL) CSD responses (grandfathered 5 Criteria responses) available at the URL http://iee802.org/3/bu/P802d3bu_5C.pdf and grants approval for IEEE P802.3bu to remain on the December 2016 RevCom agenda WG Vote (y/n/a) - 92 / 0 / 0 (M) Law (S) D'Ambrosia	Law	0	04:11 PM
5.074	ME	IEEE P802.3bv Gigabit Ethernet over Plastic Optical Fiber (conditional) to RevCom	Law	3	04:11 PM
5.075	ME*	IEEE P802.3cg, 10 Mb/s Single Twisted-pair Ethernet and associated power delivery, PAR to NesCom Motion: The IEEE 802 LMSC Executive Committee approves the IEEE P802.3cg CSD responses and grants approval for the IEEE P802.3cg PAR to remain on the December 2016 NesCom agenda WG Vote PAR (y/n/a) - 79 / 0 / 0 WG Vote CSD (y / n / a) - 81 / 0 / 1 M: Law S: D'Ambrosia	Law	0	04:14 PM
5.08		IEEE 802.11			04:14 PM
5.081	ME	IEEE P802.11ba, Wake Up Radio, PAR to NesCom	Stephens	3	04:14 PM
5.09		IEEE 802.15			04:17 PM
5.091	ME*	IEEE P802.15.4v to Sponsor Ballot (conditional) Motion: Move that the 802 EC • Conditionally approves submitting P802.15.4v-D04 (or current revision) to Sponsor Ballot. • Confirms the CSD [15-16-0131-00-0000_15.4v_CSD] WG Vote (y/n/a): 27 / 0 / 0 (M) Heile (S) Gilb	Heile	0	04:17 PM
5.092	ME	IEEE P802.15.4t to RevCom (conditional) Motion: Move that the 802 EC • Conditionally approves submitting P802.15.4t-D06 (or current revision) to RevCom. • Confirms the CSD [15-15-0739-02] WG Vote (y/n/a): 28/0/0 (M) Heile (S) Gilb	Heile	3	04:17 PM
5.093	ME*	IEEE P802.15.3e to RevCom (conditional) Motion: Move that the 802 EC • Conditionally approves submitting P802.15-3e/D07 (or current draft) to RevCom. • Confirms the CSD [15-14-0716-07-003e] WG Vote (y/n/a): 25 / 0 / 0 (M) Heile (S) Gilb	Heile	0	04:20 PM
5.094	ME*	IEEE P802.15.10 to RevCom Motion: Move that the 802 EC • Approves submitting P802.15-10/D10 to RevCom. • Confirms the CSD [15-13-0232-04] WG Vote (y/n/a): 33/0/0 (M) Heile (S) Gilb	Heile	0	04:20 PM
					04:20 PM
6.00		Executive Committee Study Groups, Working Groups, TAGs			04:20 PM
6.01	MI	IEEE 802.16	Marks	-	04:20 PM
6.02	MI	IEEE 802.18	Kennedy	-	04:20 PM

6.03		IEEE 802.19			04:20 PM
6.031	MI	2nd Extension - Coexistence in the Automotive Environment	Shellhammer	3	04:20 PM
6.04	MI	IEEE 802.21	Das	-	04:23 PM
6.05	MI	IEEE 802.22	Mody	-	04:23 PM
6.06	MI	IEEE 802.24	Godfrey	-	04:23 PM
6.07	MI	IEEE 802.1	Parsons	-	04:23 PM
6.08		IEEE 802.3			04:23 PM
6.081	MI	Study Group Formation - Multi-Gig Automotive Ethernet PHY	Law	3	04:23 PM
6.082	MI	NG-ECDC Annual Status and approval to forward to ICCOM	Law	3	04:26 PM
6.083	MI*	1st Extension - 10 Mb/s Extended Reach Single Twisted Pair Ethernet PHY Study Group Motion - The IEEE 802 LMSC Executive Committee approves an extension of the IEEE 802.3 10 Mb/s Single Twisted Pair Ethernet Study Group WG Vote - 83 / 0 / 0 (M) Law (S) D'Ambrosia	Law	0	04:29 PM
6.09		IEEE 802.11			04:29 PM
6.091	MI*	1st Extension - SC Advanced Access Network Interface (AANI)	Stephens	0	04:29 PM
6.092	MI	2nd Extension - Wake-up Radio Study Group	Stephens	3	04:29 PM
6.10	MI	IEEE 802.15	Heile	-	04:32 PM
7.00		LMSC Liaisons and External Communications			04:32 PM
7.01	ME	IEEE 802.16	Marks		04:32 PM
7.02	ME	IEEE 802.18	Kennedy	-	04:32 PM
7.03	ME	IEEE 802.19	Shellhammer	-	04:32 PM
7.04	ME	IEEE 802	Nikolic	-	04:32 PM
7.05	ME	IEEE 802.21	Das	-	04:32 PM
7.06	ME	IEEE 802.22	Mody	-	04:32 PM
7.07	ME	IEEE 802.24	Godfrey	-	04:32 PM
7.08		IEEE 802.1			04:32 PM
7.081	ME*	FDIS comment responses for IEEE Stds 802.1Qcd-2015, to SC6 under PSDO Motion - n EC approves to forward the comment responses in documents - http://ieee802.org/1/files/public/docs2016/liaison-randall-SC6ResponseQcd-1116-v01.pdf to ISO/IEC JTC1 SC6 under the PSDO agreement. These are responses to the comments received on recent 60-day ballot of 802.1Qcd-2015. WG Vote (y/n/a) 21 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:32 PM

7.082	ME*	IEEE Std 802.1AC-2016, 802.1Qbu-2016, 802.1Qbz-2016, 802.1Q-2014/Cor 1-2015, to SC6 for adoption under PSDO Motion - n EC approves to forward the following standards to JTC1 SC6 for adoption under the PSDO agreement: - 802.1AC-2016 - MAC Service Definition following publication - 802.1Qbu-2016 - Frame Pre-emption - 802.1Qbz-2016 - Enhancements to Bridging of IEEE 802.11 Media - 802.1Q-2014/Cor 1-2015 - using the new corrigendum process WG Vote (y/n/a) 21 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:32 PM
7.083	ME*	IEEE P802.1Qch to SC6 for information under PSDO Motion - n EC approves to forward the following documents to ISO/IEC JTC1 SC6, for information under the PSDO agreement at sponsor ballot time: - P802.1Qch WG Vote (y/n/a) - 23 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:32 PM
7.084	ME	IEEE P802c to SC6 for information under PSDO	Parsons	3	04:32 PM
7.085	II	Liaisons - IEEE 802.1 to ITU-T Q13/15 on 802.1CM - IEEE 802.1 to ITU-T Q11/15 on 802.1CM - IEEE 802.1 to MEF Forum on 802.1CM - IEEE 802.1 to AVnu alliance on cut-through - IEEE 802.1 to BBF on YANG - IEEE 802.1 to ONF on YANG	Parsons	3	04:35 PM
7.086	ME	Press Release - - IEEE 802.1Qbz	Parsons	3	04:38 PM
7.087	ME	IEEE 802.1 co-host Deterministic Ethernet Forum event	Parsons	5	04:41 PM
7.09					04:46 PM
7.091	ME*	Submission of IEEE Std 802.3br-2016 and IEEE Std 802.3bz2016 for adoption by ISO/IEC JTC1 SC6 under PSDO Motion: The IEEE 802 LMSC Executive Committee approves the submission of IEEE Std 802.3br-2016 Interspersing Express Traffic and IEEE Std 802.3bz-2016 2.5G/5GBASE-T for adoption by ISO/IEC JTC1 SC6 under the PSDO agreement WG Vote (y/n/a)- 102 / 0 / 1 (M) Law (S) D'Ambrosia	Law	0	04:46 PM
7.092	ME*	Liaison letter to ISO/IEC JTC1 SC6: China NB Comment on IEEE Std 802.3bw-2015 pre-ballot Motion: The IEEE 802 LMSC Executive Committee approves the liaison letter from the IEEE 802.3 working group to ISO/IEC JTC1 SC6 in respect to the China NB comments on the IEEE Std 802.3bw-2015 pre-ballot that can be found at the URL https://mentor.ieee.org/802-ec/dcn/16/ec-16-0189-00-00EC-liaison-letter-to-iso-iec-jtc1-sc6-ieee-std-802-3bw-2015-pre-ballot-comments.pdf WG Vote (y/n/a) 96 / 0 / 2 (M) Law (S) D'Ambrosia	Law	0	04:46 PM
7.093	ME*	Category A liaison request from ISO TC22 SC32 Road vehicles - Electrical and electronic components and general system aspects Motion: The IEEE 802 LMSC Executive Committee approves the formation of the category A liaison between IEEE 802.3 and ISO TC22 SC32 Road vehicles - Electrical and electronic components and general system aspects WG Vote (y/n/a) - 92 / 0 / 0 (M) Law (S) D'Ambrosia	Law	0	04:46 PM
7.094	ME	Liaison letter to ISO/IEC JTC1 SC6: China NB Comment on IEEE Std 802.3bw-2015 pre-ballot	Law	3	04:46 PM
7.095	ME	Category A liaison request from ISO TC22 SC32 Road vehicles - Electrical and electronic components and general system aspects	Law	3	04:49 PM

7.096	ME	Endorsement of nomination of David Tremblay and Chad Jones to IEEE SCC18	Law	3	04:52 PM
7.10		IEEE 802.11			04:55 PM
7.101	ME	Approve liaison of 11-16/1493r4 (energy detect levels) to 3GPP RAN1	Stephens	3	04:55 PM
7.11		IEEE 802.15			04:58 PM
7.111	ME*	IEEE 802.15.3 Response to ISO/IEC JTC1/SC6 RE: 802.15.3-2016 Motion: Approve forwarding the response contained in 15-16-0768-00-0000-response-to-iso-iec-jtc-1-sc-6-60-day-ballot, slide 5 (and repeated here on slide 7 in EC Doc 15-16-0807-01) to ISO/IEC JTC1/SC6 in response to comments received from JTC1 SC6 on 802.15.3-2016 which was submitted under the PSDO process. WG Vote (y/n/a) 34 / 0 / 0 (M) Heile (S) Gilb	Heile	0	04:58 PM
7.112	II	Liaison - 6TiSCH / IETF activities in 802.15 to ITU-T SG20	Heile	1	04:58 PM
8.00		Information Items			04:59 PM
8.01	II	IEEE 802 / SA Task Force Report	Nikolich	5	04:59 PM
8.02	II	IEEE SA Staff Reports		3	05:04 PM
8.03		Standing Committee Reports			05:07 PM
8.031	II	802 / JTC1 SC Report	Myles	5	05:07 PM
8.032	II	802 / ITU SC Report	Parsons	5	05:12 PM
8.033	II	802 / IETF SC Report	Thaler	3	05:17 PM
8.034	II	802 Wireless Chairs SC Report	Heile	0	05:20 PM
8.035	II	Regulatory report	Kennedy	5	05:20 PM
8.04		Officers Reports			05:25 PM
8.041	II	1st Vice Chair Report	Thaler	5	05:25 PM
8.042	II	2nd Vice Chair Report	Gilb	5	05:30 PM
8.043	MI	Treasurer's Report	Chaplin	5	05:35 PM
8.044	II	Executive secretary report	Rosdahl	5	05:40 PM
8.045	II	Recording Secretary Report	D'Ambrosia	5	05:45 PM
8.046	II*	Appeals report -No items to report	D'Ambrosia	0	05:50 PM
8.05	II	Network Services report	Verilan	5	05:50 PM
8.06	II*	Announcement of 802 EC Interim Telecon (Tuesday 7 Feb 2017, 1300-1500 ET)	Rosdahl	0	05:55 PM
8.07	II*	Call for Tutorials for Mar 2017 Plenary (Monday 13 Mar, 2017 – Deadline – 27 January 2017)	Rosdahl	0	05:55 PM
					05:55 PM
10.00	II*	ADJOURN SEC MEETING	Nikolich	0	06:00 PM

3.00	II	Announcements from the Chair	Nikolich	5	01:15 PM
------	----	------------------------------	----------	---	----------

Chair had no announcements

4.02	MI	Future Venues – November 2018 Venue motion	Rosdahl	10	03:20 PM
------	----	--	---------	----	----------

Time: 1:09pm

Rosdahl presented Slides #15 – 17 from [attached file - ec-16-0177-02-00EC-executive-secretary-agenda-items-november-2016-plenary.pdf](#).

* Motion #2	Approve the Suzhou Convention Center, Suzhou, China, as the site for the IEEE 802 Plenary Session Nov 11-16, 2018.
Moved	Rosdahl
Second	Chaplin
Results	15-0-0
Motion	Passes
Reference	Agenda Item #4.02

4.03	MI	Motion Network Services RFP	Rosdahl	10	03:30 PM
------	----	-----------------------------	---------	----	----------

Time: 1:11

Rosdahl presented slides #18 – 19 from [attached file - ec-16-0177-02-00EC-executive-secretary-agenda-items-november-2016-plenary.pdf](#)

* Motion #3	Move to Issue a Network Services RFP no later than 17 November 2016.
Moved	Rosdahl
Second	Chaplin
Results	15-0-0
Motion	Passes
Reference	Agenda Item #4.03

4.04	MI	Changes to Chair's Guidelines	Gilb	10	03:40 PM
------	----	-------------------------------	------	----	----------

Time: 1:16pm

Gilb presented summary presentation [ec-16-0174-02-00EC-november-2017-rule-changes.pdf](#). See [attached file](#).

Proposed changes to the Chair's Guidelines is available at [ec-16-0199-00-00EC-proposed-chairs-guidelines.odt](#). See attached file. Document was updated during conversation and is attached - [ec-16-0199-01-00EC-proposed-chairs-guidelines.pdf](#).

Gilb noted a slide on participation (created by Dorothy Stanley) and presented [ec-16-0180-00-00EC-ieee-802-participation-slide.pdf](#). See attached file.

The Recording Secretary chastised Mr Gilb for not sending his presentation prior to his agenda time.

Chair noted at 2:30 that the queue was closed- and let remaining speakers make their points.

Special Orders of the Day

4.00		LMSC Internal business			01:20 PM
4.01	II	802.11ax Dominance Investigation Report (802.11-16/1519r0). Start time as noted.	Gilb	60	01:30 PM

Time: 1:30pm

Chair asked participants on phone bridge to identify themselves. Individuals included -

- John Wiggins, IEEE Legal
- Sam Ciacoa, Sr. Director of Technical Programs IEEE-SA
- Yvette Ho Sang, IEEE-Staff

Chair noted the following process. Gilb will give a readout of the report. There will then be a Q&A session. Members of the EC and participants in the audience will be permitted to talk, but limited to two minutes at the microphone. There will then be identification and approval of unconflicted members of the EC. There will then be discussion of the recommended mitigation, at which only unconflicted members of the EC will be permitted to speak.

Gilb presented [11-16-1519-00-0000-report-from-11ax-dominance-investigation.pdf](#) (See attached document.) There were no questions after his presentation.

Gilb presented [ec-16-0190-00-00EC-industry-group-best-practices.pdf](#). See attached file.

Gilb presented [ec-16-0186-03-00EC-recommendations-for-tgax-dominance-complaint.pdf](#). See attached file. There were questions asked.

Broadcom sent email that they wanted heard - [ec-16-0198-00-00EC-response-to-dominance-allegation-recommendation.pdf](#). See attached file. Chair asked Gilb to read letter.

There was discussion of the material presented by the EC members and the observers.

4.01a	MI	Identify and confirm unconflicted EC Members for Item 4.01b)	Nikolich	10	02:30 PM
-------	----	--	----------	----	----------

Time: 2:48pm

D'Ambrosia recused himself as recording secretary, as he had not declared himself to be unconflicted. Law agreed to temporarily serve as recording secretary.

The list of un-conflicted EC members from Monday was displayed. See Slide #4 of [ec-16-0197-02-00EC-802-11ax-dominance-allegation.pdf](#) – attached file.

Thaler asked that it be recorded in the minutes that there was not sufficient time for individual to determine if individuals were conflicted in respect to this matter since the notice to determine if they were conflicted was sent at 3pm PT on Friday West Coast time and with zero open information.

Gilb presented a criteria for conflicted/un-conflicted. See Slide #5 of [ec-16-0197-02-00EC-802-11ax-dominance-allegation.pdf](#) – attached file.

It was suggested that Chaplin, Parsons, and Nikolich could potentially be conflicted. They each then spoke in respect to being potential conflicted. The remaining unconflicted EC members voted on each individual.

- Chaplin: 3 conflicted, 8 unconflicted, 2 abstain
- Parsons: 1 conflicted, 8 unconflicted, 3 abstain

Gilb took over as chair of the meeting, and conducted the vote on Nikolich-

- Nikolich 2 conflicted, 7 unconflicted, 3 abstain.

Based on this vote, the EC members determined to be unconflicted includes: Clint Chaplin – Subir Das – James Gilb – Tim Godfrey – Bob Heile – Rich Kennedy – David Law – Apurva Mody – Paul Nikolich – Glenn Parsons - Radhakrishna Canchi – Geoff Thompson.

Nikolich returned as chair of the meeting.

4.01b	MI	802.11ax Dominance Investigation Report - Recommended mitigation actions for consideration (EC-16-0186-00-00EC)	Gilb	30	02:40 PM
-------	----	---	------	----	----------

There was then a discussion of the proposed mitigation. See “Recommended mitigation actions for consideration by the EC” of [ec-16-0186-03-00EC-recommendations-for-tgax-dominance-complaint.pdf](#). See attached file.

* Motion #4	Moved: IEEE 802 EC approves the recommendation in ec-16-0186-03-00EC and instructs the Chair of IEEE 802.11 to take the actions described therein.
Moved	Gilb
Second	Heile
Results	`8-0-1
Motion	Passes
Reference	Agenda Item #4.01b
	• NOTE: Only IEEE 802 EC voting members unconflicted on this issue may vote.

		Break		10	03:10 PM
--	--	-------	--	----	----------

Break at 3:27pm

Reconvened at 3:28pm

D’Ambrosia resumed as recording secretary.

4.04	MI	Changes to Chair’s Guidelines	Gilb	10	03:40 PM
------	----	-------------------------------	------	----	----------

Item 4.04 continued.

Gilb showed proposed changes to Chair’s Guidelines, [per attached file, ec-16-0199-01-00EC-proposed-chairs-guidelines](#).

* Motion #5	The EC approves IEEE_802_Chairs_guidelines_v23.2.pdf as the IEEE 802 LMSC Chair's Guidelines (to be renumbered as v24)
Moved	Gilb
Second	D’Ambrosia
Results	13-0-1
Motion	Passes
Reference	4.04

Stephens has requested that the rules be added to the Operations Manual.

5.00		IEEE Standards Board and Sponsor Ballot Items			03:50 PM
5.01		IEEE 802.16			03:50 PM
5.011	ME	P802.16Rev4 Revision PAR to NesCom	Marks	3	03:50 PM

Time: 3:44pm

Marks presented [16-16-0066-00.pdf](#), see attached file.

* Motion #6	Approve forwarding P802.16Rev4 maintenance PAR documentation in https://mentor.ieee.org/802.16/dcn/16/16-16-0019-03.docx to NesCom.				
Moved	Marks				
Second	Godfrey				
Results	Passed unanimously with no objections				
Motion	Passed				
Reference	Agenda Item #5.011				
5.02	ME	IEEE 802.18	Kennedy	0	03:53 PM
5.03		IEEE 802.19			03:53 PM
5.031	ME	IEEE P802.19.2, Coexistence of Unlicensed Wireless Systems in an Automotive Environment, PAR to NesCom	Shellhammer	3	03:53 PM

Time: 3:50

Shellhammer presented [19-16-0189-00-0000-ec-motions.pdf](#), see attached file.

* Motion #7	Approve forwarding 802.19.2 PAR documentation in https://mentor.ieee.org/802.19/dcn/16/19-16-0187-00-Auto-802-19-2-par.pdf to NesCom			
	Approve CSD documentation in https://mentor.ieee.org/802.19/dcn/16/19-16-0130-05-Auto-csd-document.docx			
Moved	Shellhammer			
Second	Das			
Results	Passed unanimously with no objections			
Motion	Passes			
Reference	Agenda Item #5.031			

5.04		IEEE 802.21			03:56 PM
5.041	ME	IEEE P802.21-Revision to RevCom (conditional) Motion: IEEE 802.21 WG requests conditional approval from the EC to submit P802.21-revision-D07 to IEEE-SA RevCom. WG Vote TBA Document Approval 100%	Das	3	03:56 PM

Time: 3:51pm

Das presented Slides #1 – 6 from [21-16-0118-00-0000-ec-motions-for-november-plenary.pdf](#) See attached file.

* Motion #8	Motion to grant conditional approval to forward IEEE P802.21revision to IEEE-SA RevCom			
Moved	Das			
Second	Chaplin			
Results	Passed unanimously with no objections			
Motion	Passes			
Reference	Agenda Item #5.041			

5.042	ME	IEEE P802.21.1 to RevCom Motion: 1. IEEE 802.21 WG has reviewed and approves the CSD [21-12-0126-02-0000-proposed-802-21-1-5c.docx] and requests approval from the EC to submit P802.21.1-D05 to IEEE-SA RevCom. WG Vote TBA Document Approval 100%	Das	3	03:59 PM
-------	----	--	-----	---	----------

Time: 4:00pm

Das displayed Slides #7 – 9 from [21-16-0118-00-0000-ec-motions-for-november-plenary.pdf](#). See attached file.

* Motion #9	Approves the CSD [21-12-0126-02-0000-proposed-802-21-1-5c.docx] and forward IEEE P802.21.1-D05 to IEEE-SA RevCom.			
-------------	---	--	--	--

Moved	Das
Second	Chaplin
Results	Passed unanimously with no objections
Motion	passes
Reference	Agenda Item #5.042

5.05		IEEE 802.22			04:02 PM
5.051	ME	IEEE P802.22.1, Advance Beaconing, PAR Withdrawal Request to NesCom	Mody	3	04:02 PM

Time: 4:02pm

Mody presented slides from [22-16-0041-00-0000-802-22-november-plenary-ec-closing-package](#). See attached file. slides 2

* Motion #10	191-00 Slide 5
Moved	Mody
Second	Stephens
Results	Motion passes unanimously without objection
Motion	passes
Reference	Agenda Item #5.051

5.06		IEEE 802.1		-	04:05 PM
5.061	ME	IEEE P802.1CB to RevCom (conditional)	Parsons	0	04:05 PM
5.062	ME*	IEEE P802.1AEcg to RevCom (conditional) Motion: • EC confirms the PAR and CSD https://standards.ieee.org/develop/project/802.1AEcg.html http://www.ieee802.org/1/files/public/docs2014/cg-draft-aecg-csd-0714-v3.pdf • and conditionally approves to forward P802.1AEcg to RevCom. WG Vote (y/n/a) 26 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:05 PM

Approved with approval of agenda.

Reference: Slides #18 – 19 [ec-16-0188-04-00EC-ieee-802-1-consent-agenda-items.pdf](#). See attached file.

5.063	ME*	IEEE P802.1Qci to RevCom (conditional) Motion: • Conditionally approve sending P802.1Qci to RevCom. • Confirm the PAR for P802.1Qci in: https://development.standards.ieee.org/get-file/P802.1Qci.pdf?t=86069100003 • Confirm the CSD for P802.1Qci in http://www.ieee802.org/1/files/public/docs2015/new-nfinn-input-gates-csd-0115-v03.pdf • P802.1Qci-D2.0 had 96% approval at the end of the last sponsor recirculation ballot. • See http://www.ieee802.org/1/files/public/Exec_files/P802-1Qci-D2-0-required-comments.pdf for supporting documentation WG Vote (y/n/a) 27 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:05 PM
-------	-----	--	---------	---	----------

Approved with approval of agenda.

Reference: Slides #22 – 23 [ec-16-0188-04-00EC-ieee-802-1-consent-agenda-items.pdf](#). See attached file.

5.064	ME	IEEE P802.1AX/ Cor1, Link Aggregation, to RevCom (conditional)	Parsons	3	04:05 PM
-------	----	--	---------	---	----------

Time: 4:06pm

Parsons presented Slides #4 – 5 from [ec-16-0194-00-00EC-ieee-802-1-agenda-items.pdf](#), see attached file.

Not Conditional

* Motion #11	EC confirms the PAR https://development.standards.ieee.org/getfile/P802.1AX-2014-Cor_1.pdf?t=86959800003 and approves forwarding P802.1AXCor1 to RevCom
Moved	Parsons
Second	Thaler
Results	Passed unanimously with no objections
Motion	passes
Reference	Agenda Item #5.064

5.065	ME*	IEEE P802d to RevCom (conditional) Motion: • Conditionally approve sending P802d to RevCom. • Confirm the PAR for P802d in http://www.ieee802.org/1/files/public/docs2015/new-parsons-URN-NameSpace-PAR-1115-v01.pdf • Confirm the CSD for P802d in http://www.ieee802.org/1/files/public/docs2015/new-parsons-URN-NameSpace-CSD-1115.pdf • P802d-D1.0 had 100% approval at the end of the last sponsor recirculation ballot. WG Vote (y/n/a) 28 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:08 PM
-------	-----	--	---------	---	----------

Approved with approval of agenda.

Reference: Slides #20 – 21 from [ec-16-0188-04-00EC-ieee-802-1-consent-agenda-items.pdf](#). See attached file.

5.066	ME*	IEEE P802c Amendment, Local Medium Access Control (MAC)Address Usage, PAR Modification to NesCom Motion - • Approve forwarding IEEE 802c PAR modification documentation in http://www.ieee802.org/1/files/public/docs2016/802c-thaler-PAR-Mod-0916.pdf to NesCom • Approve CSD documentation in http://www.ieee802.org/1/files/public/docs2015/lasg-mjt-802c-CSD-0315-v02.pdf • Supporting Material: – No comments were received on the PAR. The CSD wasn't changed by the PAR modification. The CSD in the motion is the CSD that was previously approved by the EC (March 2015 motion #14) WG Vote (y/n/a) - 25 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:08 PM
-------	-----	---	---------	---	----------

Approved with approval of agenda.

Reference: Slide #4 from [ec-16-0188-04-00EC-ieee-802-1-consent-agenda-items.pdf](#). See attached file.

5.067	ME*	IEEE P802.1AR Standard, Secure Device Identity, PAR to NesCom Motion - n 802.1 requests EC approval of the CSD and to forward the following PAR to Nescom: – P802.1AR-Rev “Secure Device Identity” – http://www.ieee802.org/1/files/public/docs2016/ar-seaman-rev-draft-par-0916-v02.pdf – http://www.ieee802.org/1/files/public/docs2016/ar-seaman-rev-draft-csd-0916-v02.pdf WG Vote (y/n/a) 26 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:08 PM
-------	-----	---	---------	---	----------

Approved with approval of agenda.

Reference: Slide #5 from [ec-16-0188-04-00EC-ieee-802-1-consent-agenda-items.pdf](#). See attached file.

5.068	ME*	IEEE P802.1CS Standard, Link-local Registration Protocol, PAR to NesCom Motion - • Approve forwarding P802.1CS PAR documentation in http://ieee802.org/1/files/public/docs2016/cs-LRP-PAR-1116-v01.pdf to NesCom • Approve CSD documentation in http://ieee802.org/1/files/public/docs2016/cs-LRP-CSD-1116-v01.pdf WG comments received and responded to: http://ieee802.org/1/files/public/docs2016/cs-PAR-CSD-comments-and-resolution-1116-v02.pdf WG Vote (y/n/a) 28 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:08 PM
-------	-----	--	---------	---	----------

Approved with approval of agenda.

Reference: Slide #6 from [ec-16-0188-04-00EC-ieee-802-1-consent-agenda-items.pdf](#). See attached file.

5.069	ME*	– IEEE P802c - Local Medium Access Control (MAC) Address Usage to Sponsor Ballot Motion - • Conditionally approve sending P802c to Sponsor Ballot • Confirm the PAR and CSD for P802c in http://ieee802.org/1/files/public/docs2015/lasg-mjt-802c-CSD-0315-v02.pdf • P802c-D1.2 had 87% approval at the end of the last sponsor recirculation ballot. Subsequently 2 of the “no” voters changed their vote to “yes” resulting in an approval of 95%. WG Vote (y/n/a) 24 / 0 / 1 (M) Parsons (S) Thaler	Parsons	0	04:08 PM
-------	-----	--	---------	---	----------

Approved with approval of agenda.

Reference: Slide #6 from [ec-16-0188-04-00EC-ieee-802-1-consent-agenda-items.pdf](#). See attached file.

5.069a	ME*	– IEEE P802.1Qch - Cyclic Queuing and Forwarding to Sponsor Ballot Motion - Move to: Approve sending P802.1Qch D1.1 to Sponsor Ballot Confirm the PAR for P802.1Qch in https://development.standards.ieee.org/get-file/P802.1Qch.pdf?t=84883700003 Confirm the CSD for P802.1Qch in http://www.ieee802.org/1/files/public/docs2014/ch-mjt-cyclic-queuing-and-forwarding-par-csd-0814-v01.pdf P802.1Qch D1.1 had 100% approval at the end of the last WG recirculation ballot. WG Vote (y/n/a) - 28 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:08 PM
--------	-----	---	---------	---	----------

Approved with approval of agenda.

Reference: Slides #15 -16 from [ec-16-0188-04-00EC-ieee-802-1-consent-agenda-items.pdf](#). See attached file.

5.07		IEEE 802.3			04:08 PM
5.071	ME	IEEE P802.3bs, 200GbE/400GbE, to Sponsor Ballot (conditional)	Law	3	04:08 PM

Time: 4:10pm

Law presented slides #2 – 5 from [ec-16-0161-00-00EC-ieee-802-3-agenda-items-friday-11th-november-2016.pdf](#). See attached file.

* Motion #12	The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3bs 200 Gb/s and 400 Gb/s EthernetCSD responses available at https://mentor.ieee.org/802-ec/dcn/16/ec-16-0057-00-ACSD-8023bs.pdf and grants conditional approval to forward IEEE P802.3bs to sponsor ballot
--------------	--

Moved	Law
Second	D'Ambrosia
Results	Passed unanimously with no objections
Motion	passes
Reference	Agenda Item #5.071

5.072	ME*	IEEE P802.3-2015/Cor 1 (IEEE 802.3ce), Multilane Timestamping, to Sponsor Ballot Motion: The IEEE 802 LMSC Executive Committee grants approval to forward IEEE P802.3-2015/Cor1 (IEEE 802.3ce) Multilane timestamping to Sponsor ballot WG Vote (y/n/a) - 107 / 0 / 3 (M) Law (S) D'Ambrosia	Law	0	04:11 PM
-------	-----	---	-----	---	----------

Approved with approval of agenda.

Reference: Slides #2 - 5 from [ec-16-0162-03-00EC-ieee-802-3-consent-agenda-items-friday-11th-november-2016](#) See [attached file](#).

5.073	ME*	IEEE P802.3bu, 1-Pair Power over Data Lines (PODL) to RevCom Motion: The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3bu 1-Pair Power over Data Lines (PoDL) CSD responses (grandfathered 5 Criteria responses) available at the URL http://ieee802.org/3/bu/P802d3bu_5C.pdf and grants approval for IEEE P802.3bu to remain on the December 2016 RevCom agenda WG Vote (y/n/a) - 92 / 0 / 0 (M) Law (S) D'Ambrosia	Law	0	04:11 PM
-------	-----	---	-----	---	----------

Approved with approval of agenda.

Reference: Slides #6 - 9 from [ec-16-0162-03-00EC-ieee-802-3-consent-agenda-items-friday-11th-november-2016](#) See [attached file](#).

5.074	ME	IEEE P802.3bv Gigabit Ethernet over Plastic Optical Fiber (conditional) to RevCom	Law	3	04:11 PM
-------	----	---	-----	---	----------

Time: 4:17pm

Law presented slides #6-9 from [ec-16-0161-00-00EC-ieee-802-3-agenda-items-friday-11th-november-2016.pdf](#). See [attached file](#).

* Motion #13	The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3bv Gigabit Ethernet over Plastic Optical Fiber CSD responses available at http://ieee802.org/3/bv/CSD_GEPOF_1114.pdf and grants conditional approval to forward IEEE P802.3bv to RevComM				
Moved	Law				
Second	D'Ambrosia				
Results	Passes unanimously with no objections				
Motion	passes				
Reference	Agenda Item #5.074				

5.075	ME*	IEEE P802.3cg, 10 Mb/s Single Twisted-pair Ethernet and associated power delivery, PAR to NesCom Motion: The IEEE 802 LMSC Executive Committee approves the IEEE P802.3cg CSD responses and grants approval for the IEEE P802.3cg PAR to remain on the December 2016 NesCom agenda WG Vote PAR (y/n/a) - 79 / 0 / 0 WG Vote CSD (y / n / a) - 81 / 0 / 1 M: Law S: D'Ambrosia	Law	0	04:14 PM
-------	-----	---	-----	---	----------

Approved with approval of agenda.

Reference: Slides #10 - 13 from [ec-16-0162-03-00EC-ieee-802-3-consent-agenda-items-friday-11th-november-2016](#) See attached file.

5.08		IEEE 802.11			04:14 PM
5.081	ME	IEEE P802.11ba, Wake Up Radio, PAR to NesCom	Stephens	3	04:14 PM

Time: 4:20pm

Stephens presented slide #20 from [11-16-1313-02-0000-november-2016-wg-motions](#). See attached file.

* Motion #14	<ul style="list-style-type: none"> Approve forwarding the IEEE 802.11ba PAR documentation in https://mentor.ieee.org/802.11/dcn/16/11-16-1045-09-0wur-a-par-proposal-wur-sg.docx to NesCom Approve CSD documentation in https://mentor.ieee.org/802.11/dcn/16/11-16-0936-04-0wur-a-csd-proposal-for-wake-up-radio-wur.docx
Moved	Stephens
Second	Rosdahl
Results	Passed unanimously with no objections
Motion	passes
Reference	Agenda Item #5.081

5.09		IEEE 802.15			04:17 PM
5.091	ME*	IEEE P802.15.4v to Sponsor Ballot (conditional) Motion: Move that the 802 EC <ul style="list-style-type: none"> Conditionally approves submitting P802.15.4v-D04 (or current revision) to Sponsor Ballot. Confirms the CSD [15-16-0131-00-0000_15.4v_CSD] WG Vote (y/n/a): 27 / 0 / 0 (M) Heile (S) Gilb	Heile	0	04:17 PM

The correct CSD is <https://mentor.ieee.org/802.15/dcn/16/15-16-0131-01-0000-15-4v-regional-sub-ghz-csd-draft.docx>

Approved with approval of agenda.

Reference: Slides #33 – 39 from [15-16-0807-01-0000-802-15-package-for-closing-ec-meeting-2016-11-11](#) See attached file.

5.092	ME	IEEE P802.15.4t to RevCom (conditional) Motion: Move that the 802 EC <ul style="list-style-type: none"> Conditionally approves submitting P802.15.4t-D06 (or current revision) to RevCom. Confirms the CSD [15-15-0739-02] WG Vote (y/n/a): 28/0/0 (M) Heile (S) Gilb	Heile	3	04:17 PM
-------	----	--	-------	---	-----------------

Time: 4:22pm

Heile presented Slides 21 – 25 from [15-16-0807-01-0000-802-15-package-for-closing-ec-meeting-2016-11-11](#) See attached file.

* Motion #15	Move that the 802 EC <ul style="list-style-type: none"> Conditionally approves submitting P802.15.4t-D06 (or current revision) to RevCom. Confirms the CSD [15-15-0739-02]
Moved	Heile
Second	Gilb
Results	Passed unanimously with no objections
Motion	passes
Reference	Agenda Item #5.092

5.093	ME*	IEEE P802.15.3e to RevCom (conditional) Motion: Move that the 802 EC • Conditionally approves submitting P802.15-3e/D07 (or current draft) to RevCom. • Confirms the CSD [15-14-0716-07-003e] WG Vote (y/n/a): 25 / 0 / 0 (M) Heile (S) Gilb	Heile	0	04:20 PM
-------	-----	---	-------	---	----------

Approved with approval of agenda.

Reference: Slides #11 – 17 from [15-16-0807-01-0000-802-15-package-for-closing-ec-meeting-2016-11-11](#) See attached file.

5.094	ME*	IEEE P802.15.10 to RevCom Motion: Move that the 802 EC • Approves submitting P802.15-10/D10 to RevCom. • Confirms the CSD [15-13-0232-04] WG Vote (y/n/a): 33/0/0 (M) Heile (S) Gilb	Heile	0	04:20 PM
-------	-----	---	-------	---	----------

Approved with approval of agenda.

Reference: Slides #26 – 32 from [15-16-0807-01-0000-802-15-package-for-closing-ec-meeting-2016-11-11](#) See attached file.

6.00		Executive Committee Study Groups, Working Groups, TAGs			04:20 PM
6.01	MI	IEEE 802.16	Marks	-	04:20 PM
6.02	MI	IEEE 802.18	Kennedy	-	04:20 PM
6.03		IEEE 802.19			04:20 PM
6.031	MI	2nd Extension - Coexistence in the Automotive Environment	Shellhammer	3	04:20 PM

Time: 4:24pm

Shellhammer presented slide 2 from [19-16-0189-00-0000-ec-motions.pdf](#). See attached file.

* Motion #16	Grant the second extension of the IEEE 802.19 Wireless Automotive Coexistence study group
Moved	Shellhammer
Second	Das
Results	Passes unanimously without objections
Motion	passes
Reference	Agenda Item #6.031

6.04	MI	IEEE 802.21	Das	-	04:23 PM
6.05	MI	IEEE 802.22	Mody	-	04:23 PM
6.06	MI	IEEE 802.24	Godfrey	-	04:23 PM
6.07	MI	IEEE 802.1	Parsons	-	04:23 PM
6.08		IEEE 802.3			04:23 PM
6.081	MI	Study Group Formation - Multi-Gig Automotive Ethernet PHY	Law	3	04:23 PM

Time: 4:25pm

Law presented Slides # 10 – 11 from [ec-16-0161-00-00EC-ieee-802-3-agenda-items-friday-11th-november-2016.pdf](#). See [attached file](#).

* Motion #17	The IEEE 802 LMSC Executive Committee grants approval for the formation a Study Group to develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for a Multi-Gig Automotive Ethernet PHY project within IEEE 802.3M
Moved	Law
Second	D'Ambrosia
Results	Passes unanimously with no objection
Motion	passes
Reference	Agenda Item #6.081

6.082	MI	NG-ECDC Annual Status and approval to forward to ICCOM	Law	3	04:26 PM
-------	----	--	-----	---	----------

Time: 4:27pm

D'Ambrosia gave annual update and presented [ec-16-0196-02-00EC-ieee-802-3-ng-ecdc-2016-annual-update.pdf](#) See [attached file](#).

* Motion #18	The IEEE 802 LMSC Executive Committee approves the modified New Ethernet Applications ICAID and forwards modified ICAID to ICCOM.
Moved	Law
Second	D'Ambrosia
Results	Passes unanimously with no objection
Motion	passes
Reference	Agenda Item #6.082

6.083	MI*	1st Extension - 10 Mb/s Extended Reach Single Twisted Pair Ethernet PHY Study Group Motion - The IEEE 802 LMSC Executive Committee approves an extension of the IEEE 802.3 10 Mb/s Single Twisted Pair Ethernet Study Group WG Vote - 83 / 0 / 0 (M) Law (S) D'Ambrosia	Law	0	04:29 PM
-------	-----	--	-----	---	----------

Approved with approval of agenda.

Reference: Slides #14 - 15 from [ec-16-0162-03-00EC-ieee-802-3-consent-agenda-items-friday-11th-november-2016](#) See [attached file](#).

6.09		IEEE 802.11			04:29 PM
6.091	MI*	1st Extension - SC Advanced Access Network Interface (AANI)	Stephens	0	04:29 PM
6.092	MI	2nd Extension - Wake-up Radio Study Group	Stephens	3	04:29 PM

Time: 4:37

Stephens presented slide #19 from [11-16-1313-02-0000-november-2016-wg-motions](#). See [attached file](#).

* Motion #19	Grant the 2 nd extension of the IEEE 802.11 Wake-up Radio Study Group (WUR SG)
Moved	Stephens
Second	Rosdahl
Results	Passed unanimously with no objection
Motion	Passed
Reference	Agenda Item #6.092

6.10	MI	IEEE 802.15	Heile	-	04:32 PM
7.00		LMSC Liaisons and External Communications			04:32 PM
7.01	ME	IEEE 802.16	Marks		04:32 PM
7.02	ME	IEEE 802.18	Kennedy	-	04:32 PM
7.03	ME	IEEE 802.19	Shellhammer	-	04:32 PM
7.04	ME	IEEE 802	Nikolic	-	04:32 PM
7.05	ME	IEEE 802.21	Das	-	04:32 PM
7.06	ME	IEEE 802.22	Mody	-	04:32 PM
7.07	ME	IEEE 802.24	Godfrey	-	04:32 PM
7.08		IEEE 802.1			04:32 PM
7.081	ME*	FDIS comment responses for IEEE Stds 802.1Qcd-2015, to SC6 under PSDO Motion - • EC approves to forward the comment responses in documents – http://ieee802.org/1/files/public/docs2016/liaison-randall-SC6ResponseQcd-1116-v01.pdf to ISO/IEC JTC1 SC6 under the PSDO agreement. These are responses to the comments received on recent 60-day ballot of 802.1Qcd-2015. WG Vote (y/n/a) 21 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:32 PM

Approved with approval of agenda.

Reference: Slide #25 from [ec-16-0188-04-00EC-ieee-802-1-consent-agenda-items.pdf](#). See attached file.

7.082	ME*	IEEE Std 802.1AC-2016, 802.1Qbu-2016, 802.1Qbz-2016, 802.1Q-2014/Cor 1-2015, to SC6 for adoption under PSDO Motion - n EC approves to forward the following standards to JTC1 SC6 for adoption under the PSDO agreement: – 802.1AC-2016 – MAC Service Definition following publication – 802.1Qbu-2016 – Frame Pre-emption – 802.1Qbz-2016 – Enhancements to Bridging of IEEE 802.11 Media – 802.1Q-2014/Cor 1-2015 – using the new corrigendum process WG Vote (y/n/a) 21 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:32 PM
-------	-----	---	---------	---	----------

Approved with approval of agenda.

Reference: Slide #26 from [ec-16-0188-04-00EC-ieee-802-1-consent-agenda-items.pdf](#). See attached file.

7.083	ME*	IEEE P802.1Qch to SC6 for information under PSDO Motion - n EC approves to forward the following documents to ISO/IEC JTC1 SC6, for information under the PSDO agreement at sponsor ballot time: – P802.1Qch WG Vote (y/n/a) - 23 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:32 PM
-------	-----	---	---------	---	----------

Approved with approval of agenda.

Reference: Slide #27 from [ec-16-0188-04-00EC-ieee-802-1-consent-agenda-items.pdf](#). See attached file.

7.084	ME	IEEE P802c to SC6 for information under PSDO	Parsons	3	04:32 PM
-------	----	--	---------	---	----------

Time: 4:38pm

Parsons presented Slide #7 from [ec-16-0194-00-00EC-ieee-802-1-agenda-items.pdf](#). See attached file.

* Motion #20	EC approves forwarding the following documents to ISO/IEC JTC1 SC6, for information under the PSDO agreement at sponsor ballot time: - P802c
Moved	Parsons
Second	Thaler
Results	Passes unanimously with no objection
Motion	passes
Reference	Agenda Item #7.084

7.085	II	Liaisons - IEEE 802.1 to ITU-T Q13/15 on 802.1CM - IEEE 802.1 to ITU-T Q11/15 on 802.1CM - IEEE 802.1 to MEF Forum on 802.1CM - IEEE 802.1 to AVnu alliance on cut-through - IEEE 802.1 to BBF on YANG - IEEE 802.1 to ONF on YANG	Parsons	3	04:35 PM
-------	----	--	---------	---	----------

Parsons presented Slide #8- 14 from [ec-16-0194-00-00EC-ieee-802-1-agenda-items.pdf](#). See attached file.

7.086	ME	Press Release -- IEEE 802.1Qbz	Parsons	3	04:38 PM
-------	----	--------------------------------	---------	---	----------

Time: 4:42

Parsons presented Slide #16 from [ec-16-0194-00-00EC-ieee-802-1-agenda-items.pdf](#). See attached file.

* Motion #21	EC approves the press release on IEEE 802.1Qbz, and allows IEEE-SA staff to make editorial changes as necessary - http://ieee802.org/1/files/public/docs2016/bz-draft-press-release-1116-v02.pdf
Moved	Parsons
Second	Thaler
Results	Passes by voice vote without objection.
Motion	Passes
Reference	Agenda Item #7.086

7.087	ME	IEEE 802.1 co-host Deterministic Ethernet Forum event	Parsons	5	04:41 PM
-------	----	---	---------	---	----------

Time: 4:43pm

Parsons presented Slide #18 from [ec-16-0194-00-00EC-ieee-802-1-agenda-items.pdf](#). See attached file.

There was discussion regarding participation in this forum.

* Motion #22	EC approves 802.1 to co-host the 2017 Deterministic Ethernet Forum as described in this presentation: - http://www.ieee802.org/1/files/public/docs2016/admin-cgunther-DE-Forum-2017-1116-v02.pdf The event is scheduled to occur on April 27-28, 2017 in Vienna, Austria.
Moved	Parsons
Second	Thaler
Results	5 / 4 / 5
Motion	Passes
Reference	Agenda Item #7.087

Chair cast vote to change outcome.

7.09		IEEE 802.3			04:46 PM
7.091	ME*	Submission of IEEE Std 802.3br-2016 and IEEE Std 802.3bz2016 for adoption by ISO/IEC JTC1 SC6 under PSDO Motion: The IEEE 802 LMSC Executive Committee approves the submission of IEEE Std 802.3br-2016 Interspersing Express Traffic and IEEE Std 802.3bz-2016 2.5G/5GBASE-T for adoption by ISO/IEC JTC1 SC6 under the PSDO agreement WG Vote (y/n/a)- 102 / 0 / 1 (M) Law (S) D'Ambrosia	Law	0	04:46 PM

Approved with approval of agenda.

Reference: Slide #17 from [ec-16-0162-03-00EC-ieee-802-3-consent-agenda-items-friday-11th-november-2016](#) See attached file.

7.092	ME*	Liaison letter to ISO/IEC JTC1 SC6: China NB Comment on IEEE Std 802.3bw-2015 pre-ballot Motion: The IEEE 802 LMSC Executive Committee approves the liaison letter from the IEEE 802.3 working group to ISO/IEC JTC1 SC6 in respect to the China NB comments on the IEEE Std 802.3bw-2015 pre-ballot that can be found at the URL https://mentor.ieee.org/802-ec/dcn/16/ec-16-0189-00-00EC-liaison-letter-to-iso-iec-jtc1-sc6-ieee-std-802-3bw-2015-pre-ballot-comments.pdf WG Vote (y/n/a) 96 / 0 / 2 (M) Law (S) D'Ambrosia	Law	0	04:46 PM
-------	-----	--	-----	---	----------

Approved with approval of agenda.

Reference: Slide #19 from [ec-16-0162-03-00EC-ieee-802-3-consent-agenda-items-friday-11th-november-2016](#) See attached file.

7.093	ME*	Category A liaison request from ISO TC22 SC32 Road vehicles - Electrical and electronic components and general system aspects Motion: The IEEE 802 LMSC Executive Committee approves the formation of the category A liaison between IEEE 802.3 and ISO TC22 SC32 Road vehicles - Electrical and electronic components and general system aspects WG Vote (y/n/a) - 92 / 0 / 0 (M) Law (S) D'Ambrosia	Law	0	04:46 PM
-------	-----	--	-----	---	----------

Approved with approval of agenda.

Reference: Slide #21 from [ec-16-0162-03-00EC-ieee-802-3-consent-agenda-items-friday-11th-november-2016](#) See attached file.

7.094	ME	Liaison letter to ISO/IEC JTC1 SC6: China NB Comment on IEEE Std 802.3bw-2015 pre-ballot	Law	3	04:46 PM
-------	----	--	-----	---	----------

Time: 4:58

Approved by Item 7.092

7.095	ME	Category A liaison request from ISO TC22 SC32 Road vehicles - Electrical and electronic components and general system aspects	Law	3	04:49 PM
-------	----	---	-----	---	----------

Approved by 7.093

7.096	ME	Endorsement of nomination of David Tremblay and Chad Jones to IEEE SCC18	Law	3	04:52 PM
-------	----	--	-----	---	----------

Time: 5pm

Law presented Slide # 13 from [ec-16-0161-00-00EC-ieee-802-3-agenda-items-friday-11th-november-2016.pdf](#). See attached file.

Law explained the process for external representatives.

* Motion #23	The IEEE 802 LMSC Executive Committee endorses the nomination of Endorsement of nomination of David Tremblay and Chad Jones to IEEE SCC18 as members of IEEE SCC 18				
Moved	Law				
Second	D'Ambrosia				
Results	Passes unanimously with no objection				
Motion	passes				
Reference	Agenda Item #7.096				

7.10		IEEE 802.11			04:55 PM
7.101	ME	Approve liaison of 11-16/1493r4 (energy detect levels) to 3GPP RAN1	Stephens	3	04:55 PM

Time: 5:03pm

Stephens presented slide #21 from [11-16-1313-02-0000-november-2016-wg-motions](#). See attached file.

* Motion #24	Approve 11-16-1493-04 as liaison to 3GPP RAN1 in response to their request that IEEE 802.11 adopt an ED of -72dBm, granting the LMSC chair editorial license.				
Moved	Stephens				
Second	Rosdahl				
Results	Motion passes unanimously with no objection				
Motion	passes				
Reference	Agenda Item #7.101				

7.11		IEEE 802.15			04:58 PM
7.111	ME*	IEEE 802.15.3 Response to ISO/IEC JTC1/SC6 RE: 802.15.3-2016 Motion: Approve forwarding the response contained in 15-16-0768-00-0000-response-to-iso-iec-jtc-1-sc-6-60-day-ballot, slide 5 (and repeated here on slide 7 in EC Doc 15-16-0807-01) to ISO/IEC JTC1/SC6 in response to comments received from JTC1 SC6 on 802.15.3-2016 which was submitted under the PSDO process. WG Vote (y/n/a) 34 / 0 / 0 (M) Heile (S) Gllb	Heile	0	04:58 PM

Approved with approval of agenda.

Reference: Slides #3 – 10 from [15-16-0807-01-0000-802-15-package-for-closing-ec-meeting-2016-11-11](#) See attached file.

7.112	II	Liaison - 6TiSCH / IETF activities in 802.15 to ITU-T SG20	Heile	1	04:58 PM
-------	----	--	-------	---	----------

Time 5:06

Heile gave verbal update.

8.00		Information Items			04:59 PM
8.01	II	IEEE 802 / SA Task Force Report	Nikolich	5	04:59 PM

Nikolich gave verbal update of [ec-16-0202-00-00EC](#). See attached document.

Action – Thaler – work with IEEE-SA Staff to resolve any IEEE / IETF copyright issues. Update @ March Plenary.

Action – Parsons – share Fellowship 802 metrics to the Fellowship Program administrator. Complete by Feb Teleconference

Action – Parsons – request a nominal honorarium (e.g. \$1,000 US) for Fellowship Program volunteers

Action – Parsons – work with IEEE-SA Staff on implementation of 2017 Fellowship Program. Update by Feb Teleconference

Thompson discussed frustrations of indemnification program

Action – Thompson work with Motions Template to review to help support indemnification issues. To be completed by Feb Teleconference.

Action – Thompson work with lawyers regarding indemnification. Letter to be sent by Feb Teleconference

8.02	II	IEEE SA Staff Reports		3	05:04 PM
------	----	-----------------------	--	---	----------

Time 5:19pm

No reports.

8.03		Standing Committee Reports			05:07 PM
8.031	II	802 / JTC1 SC Report	Myles	5	05:07 PM

Time 5:00pm

See attached report - [11-16-1551-02-0jtc-closing-report-to-ec-for-ieee-802-jtc1-sc-in-nov-2016.pdf](#)

8.032	II	802 / ITU SC Report	Parsons	5	05:12 PM
-------	----	---------------------	---------	---	----------

Time 5:05

Parsons gave verbal summary of [ec-16-0187-00-INTL-itu-standing-committee-agenda-nov-2016.pdf](#). See attached report.

8.033	II	802 / IETF SC Report	Thaler	3	05:17 PM
-------	----	----------------------	--------	---	----------

Thaler gave verbal update

- The new meeting slot was better
 - about 7 attended
 - conflict with JTC 1 SC was an issue for some
 - keep same slot or go to
- Reviewed areas for coordination
 - no burning issues
- DLNEX mailing list (discussion, not chartered WG) on latency should be watched for overlap with TSN and DetNet

John Messenger shook his head and sat down when the Chair spoke to him. The Chair's presence is clearly overwhelming.

8.034	II	802 Wireless Chairs SC Report	Heile	0	05:20 PM
8.035	II	Regulatory report	Kennedy	5	05:20 PM

Time:5:25pm

Kennedy gave verbal update.

Action – Kennedy review process with Gilb on position papers.

8.04		Officers Reports			05:25 PM
8.041	II	1st Vice Chair Report	Thaler	5	05:25 PM

Time 5:18pm

The 1st Vice Chair had nothing to report.

8.042	II	2nd Vice Chair Report	Gilb	5	05:30 PM
-------	----	-----------------------	------	---	----------

Time 5:23pm

Gilb inquired about the EC's interest in another student paper contest, similar to the contest run in 2016.

Strawpoll -

All those in favor of running a student paper contest, similar to the one run in 2016 -

Yes - 14 No – 0 Abstain 1

8.043	MI	Treasurer's Report	Chaplin	5	05:35 PM
-------	----	--------------------	---------	---	----------

Time: 5:36pm

Chaplin presented [ec-16-0200-00-00EC-2016-11-11-treasurer-report.pdf](#). See attached files.

* Motion #25	Decrease meeting fees by \$50 per attendee for Early, Regular, and Late/Onsite registrants starting March 2017.
Moved	Chaplin
Second	Rosdahl
Results	14-0-0
Motion	passes
Reference	Agenda Item #8.043

8.044	II	Executive secretary report	Rosdahl	5	05:40 PM
-------	----	----------------------------	---------	---	----------

Time: 5:42pm

Rosdahl presented slide #20 from [ec-16-0177-02-00EC-executive-secretary-agenda-items-november-2016-plenary.pdf](#). See attached presentation.

Nikolich noted that there was a potential candidate for an assistant treasurer.

8.045	II	Recording Secretary Report	D'Ambrosia	5	05:45 PM
-------	----	----------------------------	------------	---	----------

Time: 5:47pm

Recording Secretary observed that motions following proposed motion template text had gone quickly. General discussion regarding motions template. General agreement to point to files for information, and keep motions in agenda.

It was proposed that a mover is not necessary for consent agenda items.

8.046	II*	Appeals report -No items to report	D'Ambrosia	0	05:50 PM
-------	-----	------------------------------------	------------	---	----------

8.05	II	Network Services report	Verilan	5	05:50 PM
------	----	-------------------------	---------	---	----------

Time 5:57pm

Rosdahl presented [ec-16-0195-00-00EC-network-report-november-2016-plenary-san-antonio.pdf](#). See attached file.

It was requested that an on-going tally of peak data and 24 hour aggregate be maintained between meetings. This would be part of next RFP.

8.06	II*	Announcement of 802 EC Interim Telecon (Tuesday 7 Feb 2017, 1300-1500 ET)	Rosdahl	0	05:55 PM
------	-----	---	---------	---	----------

Reference slide #21 from [ec-16-0177-02-00EC-executive-secretary-agenda-items-november-2016-plenary.pdf](#). See attached presentation.

8.07	II*	Call for Tutorials for Mar 2017 Plenary (Monday 13 Mar, 2017 – Deadline – 27 January 2017)	Rosdahl	0	05:55 PM
------	-----	--	---------	---	----------

Reference slide #22 from [ec-16-0177-02-00EC-executive-secretary-agenda-items-november-2016-plenary.pdf](#). See attached presentation.

10.00	II*	ADJOURN SEC MEETING	Nikolich	0	06:00 PM
-------	-----	---------------------	----------	---	----------

Meeting adjourned at 6:00pm

Action Items Summary

Agenda Item 8.01

- Thaler – work with IEEE-SA Staff to resolve any IEEE / IETF copyright issues. Update @ March Plenary.
- Parsons – share Fellowship 802 metrics to the Fellowship Program administrator. Complete by Feb Teleconference
- Parsons – request a nominal honorarium (e.g. \$1,000 US) for Fellowship Program volunteers
- Parsons – work with IEEE-SA Staff on implementation of 2017 Fellowship Program. Update by Feb Teleconference
- Thompson work with Motions Template to review to help support indemnification issues. To be completed by Feb Teleconference.
- Thompson work with lawyers regarding indemnification. Letter to be sent by Feb Teleconference

Agenda Item 8.35

- Kennedy review process with Gilb on position papers.

Consent Agenda Motion Summary

5.062	ME*	IEEE P802.1AEcg to RevCom (conditional) Motion: n EC confirms the PAR and CSD https://standards.ieee.org/develop/project/802.1AEcg.html http://www.ieee802.org/1/files/public/docs2014/cg-draft-aecg-csd-0714-v3.pdf n and conditionally approves to forward P802.1AEcg to RevCom. WG Vote (y/n/a) 26 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:05 PM
5.063	ME*	IEEE P802.1Qci to RevCom (conditional) Motion: n Conditionally approve sending P802.1Qci to RevCom. n Confirm the PAR for P802.1Qci in: https://development.standards.ieee.org/get-file/P802.1Qci.pdf?t=86069100003 n Confirm the CSD for P802.1Qci in http://www.ieee802.org/1/files/public/docs2015/new-nfinn-input-gates-csd-0115-v03.pdf n P802.1Qci-D2.0 had 96% approval at the end of the last sponsor recirculation ballot. n See http://www.ieee802.org/1/files/public/Exec_files/P802-1Qci-D2-0-required-comments.pdf for supporting documentation WG Vote (y/n/a) 27 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:05 PM
5.065	ME*	IEEE P802d to RevCom (conditonal) Motion: n Conditionally approve sending P802d to RevCom. n Confirm the PAR for P802d in http://www.ieee802.org/1/files/public/docs2015/new-parsons-URN-Namespace-PAR-1115-v01.pdf n Confirm the CSD for P802d in http://www.ieee802.org/1/files/public/docs2015/new-parsons-URN-Namespace-CSD-1115.pdf n P802d-D1.0 had 100% approval at the end of the last sponsor recirculation ballot. WG Vote (y/n/a) 28 / 0 / 0 (M) Parsons (S) Thaler	Parsons	0	04:08 PM

5.066	ME*	<p>IEEE P802c Amendment, Local Medium Access Control (MAC)Address Usage, PAR Modification to NesCom</p> <p>Motion -</p> <p>n Approve forwarding IEEE 802c PAR modification documentation in http://www.ieee802.org/1/files/public/docs2016/802c-thaler-PAR-Mod-0916.pdf to NesCom</p> <p>n Approve CSD documentation in http://www.ieee802.org/1/files/public/docs2015/lasg-mjt-802c-CSD-0315-v02.pdf</p> <p>n Supporting Material:</p> <p>– No comments were received on the PAR. The CSD wasn't changed by the PAR modification. The CSD in the motion is the CSD that was previously approved by the EC (March 2015 motion #14)</p> <p>WG Vote (y/n/a) - 25 / 0 / 0</p> <p>(M) Parsons (S) Thaler</p>	Parsons	0	04:08 PM
5.067	ME*	<p>IEEE P802.1AR Standard, Secure Device Identity, PAR to NesCom</p> <p>Motion -</p> <p>n 802.1 requests EC approval of the CSD and to forward the following PAR to Nescom:</p> <p>– P802.1AR-Rev “Secure Device Identity”</p> <p>– http://www.ieee802.org/1/files/public/docs2016/ar-seaman-rev-draft-par-0916-v02.pdf</p> <p>– http://www.ieee802.org/1/files/public/docs2016/ar-seaman-rev-draft-csd-0916-v02.pdf</p> <p>WG Vote (y/n/a) 26 / 0 / 0</p> <p>(M) Parsons (S) Thaler</p>	Parsons	0	04:08 PM
5.068	ME*	<p>IEEE P802.1CS Standard, Link-local Registration Protocol, PAR to NesCom</p> <p>Motion -</p> <p>n Approve forwarding P802.1CS PAR documentation in http://www.ieee802.org/1/files/public/docs2016/cs-LRP-PAR-1116-v01.pdf to NesCom</p> <p>n Approve CSD documentation in http://www.ieee802.org/1/files/public/docs2016/cs-LRP-CSD-1116-v01.pdf</p> <p>WG comments received and responded to:</p> <p>http://www.ieee802.org/1/files/public/docs2016/cs-PAR-CSD-comments-and-resolution-1116-v02.pdf</p> <p>WG Vote (y/n/a) 28 / 0 / 0</p> <p>(M) Parsons (S) Thaler</p>	Parsons	0	04:08 PM
5.069	ME*	<p>– IEEE P802c - Local Medium Access Control (MAC) Address Usage to Sponsor Ballot</p> <p>Motion -</p> <p>n Conditionally approve sending P802c to Sponsor Ballot</p> <p>n Confirm the PAR and CSD for P802c in http://www.ieee802.org/1/files/public/docs2015/lasg-mjt-802c-CSD-0315-v02.pdf</p> <p>n P802c-D1.2 had 87% approval at the end of the last sponsor recirculation ballot. Subsequently 2 of the “no” voters changed their vote to “yes” resulting in an approval of 95%.</p> <p>WG Vote (y/n/a) 24 / 0 / 1</p> <p>(M) Parsons (S) Thaler</p>	Parsons	0	04:08 PM

5.069a	ME*	<p>– IEEE P802.1Qch - Cyclic Queuing and Forwarding to Sponsor Ballot</p> <p>Motion - Move to: Approve sending P802.1Qch D1.1 to Sponsor Ballot Confirm the PAR for P802.1Qch in https://development.standards.ieee.org/get-file/P802.1Qch.pdf?t=84883700003 Confirm the CSD for P802.1Qch in http://www.ieee802.org/1/files/public/docs2014/ch-mjt-cyclic-queuing-and-forwarding-par-csd-0814-v01.pdf P802.1Qch D1.1 had 100% approval at the end of the last WG recirculation ballot. WG Vote (y/n/a) - 28 / 0 / 0 (M) Parsons (S) Thaler</p>	Parsons	0	04:08 PM
5.072	ME*	<p>IEEE P802.3-20/15/Cor 1 (IEEE 802.3ce), Multilane Timestamping, to Sponsor Ballot</p> <p>Motion: The IEEE 802 LMSC Executive Committee grants approval to forward IEEE P802.3-2015/Cor1 (IEEE 802.3ce) Multilane timestamping to Sponsor ballot WG Vote (y/n/a) - 107 / 0 / 3 (M) Law (S) D'Ambrosia</p>	Law	0	04:11 PM
5.073	ME*	<p>IEEE P802.3bu, 1-Pair Power over Data Lines (PODL) to RevCom</p> <p>Motion: The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3bu 1-Pair Power over Data Lines (PoDL) CSD responses (grandfathered 5 Criteria responses) available at the URL http://ieee802.org/3/bu/P802d3bu_5C.pdf and grants approval for IEEE P802.3bu to remain on the December 2016 RevCom agenda WG Vote (y/n/a) - 92 / 0 / 0 (M) Law (S) D'Ambrosia</p>	Law	0	04:11 PM
5.075	ME*	<p>IEEE P802.3cg, 10 Mb/s Single Twisted-pair Ethernet and associated power delivery, PAR to NesCom</p> <p>Motion: The IEEE 802 LMSC Executive Committee approves the IEEE P802.3cg CSD responses and grants approval for the IEEE P802.3cg PAR to remain on the December 2016 NesCom agenda WG Vote PAR (y/n/a) - 79 / 0 / 0 WG Vote CSD (y / n / a) - 81 / 0 / 1 M: Law S: D'Ambrosia</p>	Law	0	04:14 PM

5.091	ME*	<p>IEEE P802.15.4v to Sponsor Ballot (conditional) Motion: Move that the 802 EC</p> <ul style="list-style-type: none"> Conditionally approves submitting P802.15.4v-D04 (or current revision) to Sponsor Ballot. Confirms the CSD [15-16-0131-00-0000_15.4v_CSD] <p>WG Vote (y/n/a): 27 / 0 / 0 (M) Heile (S) Gilb</p> <p>Note - The correct CSD is https://mentor.ieee.org/802.15/dcn/16/15-16-0131-01-0000-15-4v-regional-sub-ghz-csd-draft.docx.</p>	Heile	0	04:17 PM
5.093	ME*	<p>IEEE P802.15.3e to RevCom (conditional) Motion: Move that the 802 EC</p> <ul style="list-style-type: none"> Conditionally approves submitting P802.15-3e/D07 (or current draft) to RevCom. Confirms the CSD [15-14-0716-07-003e] <p>WG Vote (y/n/a): 25 / 0 / 0 (M) Heile (S) Gilb</p>	Heile	0	04:20 PM
5.094	ME*	<p>IEEE P802.15.10 to RevCom Motion: Move that the 802 EC</p> <ul style="list-style-type: none"> Approves submitting P802.15-10/D10 to RevCom. Confirms the CSD [15-13-0232-04] <p>WG Vote (y/n/a): 33/0/0 (M) Heile (S) Gilb</p>	Heile	0	04:20 PM
6.083	MI*	<p>1st Extension - 10 Mb/s Extended Reach Single Twisted Pair Ethernet PHY Study Group Motion - The IEEE 802 LMSC Executive Committee approves an extension of the IEEE 802.3 10 Mb/s Single Twisted Pair Ethernet Study Group</p> <p>WG Vote - 83 / 0 / 0 (M) Law (S) D'Ambrosia</p>	Law	0	04:29 PM

7.081	ME*	<p>FDIS comment responses for IEEE Std 802.1Qcd-2015, to SC6 under PSDO</p> <p>Motion -</p> <p>n EC approves to forward the comment responses in documents</p> <p>– http://ieee802.org/1/files/public/docs2016/liaison-randall-SC6ResponseQcd-1116-v01.pdf to ISO/IEC JTC1 SC6 under the PSDO agreement.</p> <p>These are responses to the comments received on recent 60-day ballot of 802.1Qcd-2015.</p> <p>WG Vote (y/n/a) 21 / 0 / 0</p> <p>(M) Parsons (S) Thaler</p>	Parsons	0	04:32 PM
7.082	ME*	<p>IEEE Std 802.1AC-2016, 802.1Qbu-2016, 802.1Qbz-2016, 802.1Q-2014/Cor 1-2015, to SC6 for adoption under PSDO</p> <p>Motion -</p> <p>n EC approves to forward the following standards to JTC1 SC6 for adoption under the PSDO agreement:</p> <p>– 802.1AC-2016 – MAC Service Definition following publication</p> <p>– 802.1Qbu-2016 – Frame Pre-emption</p> <p>– 802.1Qbz-2016 – Enhancements to Bridging of IEEE 802.11 Media</p> <p>– 802.1Q-2014/Cor 1-2015 – using the new corrigendum process</p> <p>WG Vote (y/n/a) 21 / 0 / 0</p> <p>(M) Parsons (S) Thaler</p>	Parsons	0	04:32 PM
7.083	ME*	<p>IEEE P802.1Qch to SC6 for information under PSDO</p> <p>Motion -</p> <p>n EC approves to forward the following documents to ISO/IEC JTC1 SC6, for information under the PSDO agreement at sponsor ballot time:</p> <p>– P802.1Qch</p> <p>WG Vote (y/n/a) - 23 / 0 / 0</p> <p>(M) Parsons (S) Thaler</p>	Parsons	0	04:32 PM
7.091	ME*	<p>Submission of IEEE Std 802.3br-2016 and IEEE Std 802.3bz2016 for adoption by ISO/IEC JTC1 SC6 under PSDO</p> <p>Motion: The IEEE 802 LMSC Executive Committee approves the submission of IEEE Std 802.3br-2016 Interspersing Express Traffic and IEEE Std 802.3bz-2016 2.5G/5GBASE-T for adoption by ISO/IEC JTC1 SC6 under the PSDO agreement</p> <p>WG Vote (y/n/a)- 102 / 0 / 1</p> <p>(M) Law (S) D'Ambrosia</p>	Law	0	04:46 PM

7.092	ME*	<p>Liaison letter to ISO/IEC JTC1 SC6: China NB Comment on IEEE Std 802.3bw-2015 pre-ballot</p> <p>Motion: The IEEE 802 LMSC Executive Committee approves the liaison letter from the IEEE 802.3 working group to ISO/IEC JTC1 SC6 in respect to the China NB comments on the IEEE Std 802.3bw-2015 pre-ballot that can be found at the URL https://mentor.ieee.org/802-ec/dcn/16/ec-16-0189-00-00EC-liaison-letter-to-iso-iec-jtc1-sc6-ieee-std-802-3bw-2015-pre-ballot-comments.pdf</p> <p>WG Vote (y/n/a) 96 / 0 / 2</p> <p>(M) Law (S) D'Ambrosia</p>	Law	0	04:46 PM
7.093	ME*	<p>Category A liaison request from ISO TC22 SC32 Road vehicles - Electrical and electronic components and general system aspects</p> <p>Motion: The IEEE 802 LMSC Executive Committee approves the formation of the category A liaison between IEEE 802.3 and ISO TC22 SC32 Road vehicles - Electrical and electronic components and general system aspects</p> <p>WG Vote (y/n/a) - 92 / 0 / 0</p> <p>(M) Law (S) D'Ambrosia</p>	Law	0	04:46 PM
7.111	ME*	<p>IEEE 802.15.3 Response to ISO/IEC JTC1/SC6 RE: 802.15.3-2016</p> <p>Motion: Approve forwarding the response contained in 15-16-0768-00-0000-response-to-iso-iec-jtc-1-sc-6-60-day-ballot, slide 5 (and repeated here on slide 7 in EC Doc 15-16-0807-01) to ISO/IEC JTC1/SC6 in response to comments received from JTC1 SC6 on 802.15.3-2016 which was submitted under the PSDO process.</p> <p>WG Vote (y/n/a) 34 / 0 / 0</p> <p>(M) Heile (S) Gilb</p>	Heile	0	04:58 PM

Motions Summary

* Motion #1	Move to approve the modified agenda
Moved	D'Ambrosia
Second	Gilb
Results	15-0-0
Motion	Passes
Reference	Agenda Item #2.00

* Motion #2	Approve the Suzhou Convention Center, Suzhou, China, as the site for the IEEE 802 Plenary Session Nov 11-16, 2018.
Moved	Rosdahl
Second	Chaplin
Results	15-0-0
Motion	Passes
Reference	Agenda Item #4.02

* Motion #3	Move to Issue a Network Services RFP no later than 17 November 2016.
Moved	Rosdahl
Second	Chaplin
Results	15-0-0
Motion	Passes
Reference	Agenda Item #4.03

* Motion #4	Moved: IEEE 802 EC approves the recommendation in ec-16-0186-03-00EC and instructs the Chair of IEEE 802.11 to take the actions described therein.
	• NOTE: Only IEEE 802 EC voting members unconflicted on this issue may vote.
Moved	Gilb
Second	Heile
Results	8-0-1
Motion	Passes
Reference	Agenda Item #4.01b

* Motion #5	The EC approves IEEE_802_Chairs_guidelines_v23.2.pdf as the IEEE 802 LMSC Chair's Guidelines (to be renumbered as v24)
Moved	Gilb
Second	D'Ambrosia
Results	13-0-1
Motion	Passes
Reference	4.04

* Motion #6	Approve forwarding P802.16Rev4 maintenance PAR documentation in https://mentor.ieee.org/802.16/dcn/ 16/16-16-0019-03.docx to NesCom.
Moved	Marks
Second	Godfrey
Results	Passed unanimously with no objections
Motion	Passed
Reference	Agenda Item #5.011

* Motion #7	Approve forwarding 802.19.2 PAR documentation in https://mentor.ieee.org/802.19/dcn/16/19-16-0187-00-Auto-802-19-2-par.pdf to NesCom Approve CSD documentation in https://mentor.ieee.org/802.19/dcn/16/19-16-0130-05-Auto-csd-document.docx
Moved	Shellhammer
Second	Das
Results	Passed unanimously with no objections
Motion	Passes
Reference	Agenda Item #5.031

* Motion #8	Motion to grant conditional approval to forward IEEE P802.21revision to IEEE-SA RevCom
Moved	Das
Second	Chaplin
Results	Passed unanimously with no objections
Motion	Passes
Reference	Agenda Item #5.041

* Motion #9	Approves the CSD [21-12-0126-02-0000-proposed-802-21-1-5c.docx] and forward IEEE P802.21.1-D05 to IEEE-SA RevCom.
Moved	Das
Second	Chaplin
Results	Passed unanimously with no objections
Motion	passes
Reference	Agenda Item #5.042

* Motion #10	191-00 Slide 5
Moved	Mody
Second	Stephens
Results	Motion passes unanimously without objection
Motion	passes
Reference	Agenda Item #5.051

* Motion #11	EC confirms the PAR https://development.standards.ieee.org/getfile/P802.1AX-2014-Cor_1.pdf?t=86959800003 and approves forwarding P802.1AXCor1 to RevCom
Moved	Parsons
Second	Thaler
Results	Passed unanimously with no objections
Motion	passes
Reference	Agenda Item #5.064

* Motion #12	The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3bs 200 Gb/s and 400 Gb/s EthernetCSD responses available at https://mentor.ieee.org/802-ec/dcn/16/ec-16-0057-00-ACSD-8023bs.pdf and grants conditional approval to forward IEEE P802.3bs to sponsor ballot
Moved	Law
Second	D'Ambrosia
Results	Passed unanimously with no objections
Motion	passes
Reference	Agenda Item #5.071

* Motion #13	The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3bv Gigabit Ethernet over Plastic Optical FiberCSD responses available at http://ieee802.org/3/bv/CSD_GEPOF_1114.pdf and grants conditional approval to forward IEEE P802.3bv to RevComM
Moved	Law
Second	D'Ambrosia
Results	Passes unanimously with no objections
Motion	passes
Reference	Agenda Item #5.074

* Motion #14	<ul style="list-style-type: none"> • Approve forwarding the IEEE 802.11ba PAR documentation in https://mentor.ieee.org/802.11/dcn/16/11-16-1045-09-0wur-a-par-proposal-wur-sg.docx to NesCom • Approve CSD documentation in https://mentor.ieee.org/802.11/dcn/16/11-16-0936-04-0wur-a-csd-proposal-for-wake-up-radio-wur.docx
Moved	Stephens
Second	Rosdahl
Results	Passed unanimously with no objections
Motion	passes
Reference	Agenda Item #5.081

* Motion #15	<p>Move that the 802 EC</p> <ul style="list-style-type: none"> • Conditionally approves submitting P802.15.4t-D06 (or current revision) to RevCom. • Confirms the CSD [15-15-0739-02]
Moved	Heile
Second	Gilb
Results	Passed unanimously with no objections
Motion	passes
Reference	Agenda Item #5.092

* Motion #16	Grant the second extension of the IEEE 802.19 Wireless Automotive Coexistence study group
Moved	Shellhammer
Second	Das
Results	Passes unanimously without objections
Motion	passes
Reference	Agenda Item #6.031

* Motion #17	The IEEE 802 LMSC Executive Committee grants approval for the formation a Study Group to develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for a Multi-Gig Automotive Ethernet PHY project within IEEE 802.3M
Moved	Law
Second	D'Ambrosia
Results	Passes unanimously with no objection
Motion	passes
Reference	Agenda Item #6.081

* Motion #18	The IEEE 802 LMSC Executive Committee approves the modified New Ethernet Applications ICAID and forwards modified ICAID to ICCOM.
Moved	Law
Second	D'Ambrosia
Results	Passes unanimously with no objection
Motion	passes
Reference	Agenda Item #6.082

* Motion #19	Grant the 2 nd extension of the IEEE 802.11 Wake-up Radio Study Group (WUR SG)
Moved	Stephens
Second	Rosdahl
Results	Passed unanimously with no objection
Motion	Passed
Reference	Agenda Item #6.092

* Motion #20	EC approves forwarding the following documents to ISO/IEC JTC1 SC6, for information under the PSDO agreement at sponsor ballot time: - P802c
Moved	Parsons
Second	Thaler
Results	Passes unanimously with no objection
Motion	passes
Reference	Agenda Item #7.084

* Motion #21	EC approves the press release on IEEE 802.1Qbz, and allows IEEE-SA staff to make editorial changes as necessary - http://ieee802.org/1/files/public/docs2016/bz-draft-press-release-1116-v02.pdf
Moved	Parsons
Second	Thaler
Results	Passes by voice vote without objection.
Motion	Passes
Reference	Agenda Item #7.086

* Motion #22	EC approves 802.1 to co-host the 2017 Deterministic Ethernet Forum as described in this presentation: - http://www.ieee802.org/1/files/public/docs2016/admin-cgunther-DE-Forum-2017-1116-v02.pdf The event is scheduled to occur on April 27-28, 2017 in Vienna, Austria.
Moved	Parsons
Second	Thaler
Results	5 / 4 / 5
Motion	Passes
Reference	Agenda Item #7.087

* Motion #23	The IEEE 802 LMSC Executive Committee endorses the nomination of Endorsement of nomination of David Tremblay and Chad Jones to IEEE SCC18 as members of IEEE SCC 18
Moved	Law
Second	D'Ambrosia
Results	Passes unanimously with no objection
Motion	passes
Reference	Agenda Item #7.096

* Motion #24	Approve 11-16-1493-04 as liaison to 3GPP RAN1 in response to their request that IEEE 802.11 adopt an ED of -72dBm, granting the LMSC chair editorial license.
Moved	Stephens
Second	Rosdahl
Results	Motion passes unanimously with no objection
Motion	passes
Reference	Agenda Item #7.101

* Motion #25	Decrease meeting fees by \$50 per attendee for Early, Regular, and Late/Onsite registrants starting March 2017.
Moved	Chaplin
Second	Rosdahl
Results	14-0-0
Motion	passes
Reference	Agenda Item #8.043