

MINUTES (Unconfirmed) IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING, Revision 0

Prepared by John D'Ambrosia, Recording Secretary

Friday, Mar 18, 2016 – 1:00 p.m.
All times CST

Sands Venetian Macao Hotel
Macau, China

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
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
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
Roger Marks	Chair, IEEE 802.16 – Broadband Wireless Access Working Group
Mike Lynch	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
John Lemon	Chair, IEEE 802.17 – Resilient Packet Ring Working Group

EC Voting members absent:

James Gilb	2 nd Vice Chair, IEEE 802 LAN/MAN Standards Committee,
------------	---

Agenda URL: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0015-04-00EC-march-2016-ec-closing-agenda.xlsx>

r04		DRAFT AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING			
		Friday 1:00PM-6:00PM, 18 Mar 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	2	01:00 PM

Meeting called to order at 1:00pm

2.00	MI	APPROVE OR MODIFY AGENDA	Nikolich	10	01:02 PM
-------------	-----------	---------------------------------	-----------------	-----------	-----------------

Nikolich showed agenda. Asked if any feedback.

Discussion regarding agenda –

- Modify item 7.022 to include “and 802.15.3

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

Revised Agenda: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0015-05-00EC-march-2016-ec-closing-agenda.xlsx>

r05		DRAFT AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING			
		Friday 1:00PM-6:00PM, 18 Mar 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	2	01:00 PM
2.00	MI	APPROVE OR MODIFY AGENDA	Nikolich	10	01:02 PM
					01:12 PM
3.00	II	Announcements from the Chair	Nikolich	1	01:12 PM
3.01	MI	WG and TAG Officer Confirmations	Nikolich	15	01:13 PM
3.02	MI	EC Chair Election	Thaler	5	01:28 PM
3.03	MI	Confirmation of EC Appointed Positions	Nikolich	10	01:33 PM
3.04	II	Recognition of Outgoing Members	Nikolich	2	01:43 PM
					01:45 PM
4.00		LMSC Internal business			01:45 PM
4.01	DT	Requiring submission of documents to EC to be submitted to Mentor	Stephens	5	01:45 PM
4.03	II	Future Venues Ad Hoc Report	Rosdahl	7	01:50 PM
4.04	MI	Network Services Contract Renewal Plan	Rosdahl	5	01:57 PM
4.05	MI	Radio Regulatory TAG Mission and Operations	Thaler	5	02:02 PM
					02:07 PM
5.00		IEEE Standards Board and Sponsor Ballot Items			02:07 PM
5.01	-	IEEE 802.14	Stephens	-	02:07 PM
5.02		IEEE 802.15			02:07 PM
5.021	ME	PAR to NesCom - IEEE 802.15.12 Upper Layer Interface for 802.15.4	Heile	3	02:07 PM
5.022	ME	PAR to NesCom - IEEE 802.15.4v Regional Sub 1GHz Bands	Heile	3	02:10 PM
5.023	-	To Sponsor Ballot - IEEE 802.15.10 Layer 2 Routing (conditional)	Heile	0	02:13 PM
5.024	ME	To Revcom - 802.15.3 REVa	Heile	3	02:13 PM
5.03		IEEE 802.16			02:16 PM
5.031	ME	Par to NesCom - IEEE 802.16s Fixed and Mobile Wireless Access in Channel Sizes up to 1.25 MHz	Marks	5	02:16 PM

5.032	II	Status of IEEE P802.16Rev4 Revision PAR	Marks	1	02:21 PM
5.04	-	IEEE 802.17	-	-	02:22 PM
5.05	-	IEEE 802.18	Lynch	-	02:22 PM
5.06	-	IEEE 802.19	Shellhammer	-	02:22 PM
5.07	-	IEEE 802.21	Das	-	02:22 PM
5.08	ME	IEEE 802.22	Mody		02:22 PM
		Break		10	02:22 PM
5.09		IEEE 802.1			02:32 PM
5.091	ME	PAR to NesCom - IEEE 802.1Qcr Amendment: Async Traffic Shaping	Parsons	3	02:32 PM
5.092	ME	PAR to NesCom - IEEE P802.1AX/REV - Link Aggregation	Parsons	3	02:35 PM
5.093	ME	To Sponsor Ballot - - IEEE 802.1AX/Cor1 – Link Aggregation - Corrigendum 1: Technical and Editorial Corrections	Parsons	3	02:38 PM
5.094	ME	To Sponsor Ballot - IEEE 802.1BA/Cor1 – AVB Systems - Corrigendum 1: Technical and Editorial Corrections	Parsons	3	02:41 PM
5.095	ME	To RevCom - IEEE 802.1Qbu - Bridges and Bridged Networks – Frame Preemption	Parsons	3	02:44 PM
5.096	ME	To RevCom - IEEE 802.1Qbz - Bridges and Bridged Networks – Enhancements to Bridging of 802.11 media	Parsons	3	02:47 PM
5.097	ME	To RevCom - IEEE 802.1BA/Cor1 – AVB Systems - Corrigendum 1: Technical and Editorial Corrections	Parsons	3	02:50 PM
5.10		IEEE 802.3			02:53 PM
5.101	ME	PAR (modification) to NesCom - IEEE P802.3bs 200 Gb/s Ethernet and 400 Gb/s Ethernet	Law	3	02:53 PM
5.102	ME	PAR (modification) to NesCom - IEEE P802.3bt DTE Power via MDI over 4-Pair	Law	3	02:56 PM
5.103	ME	PAR to NesCom - IEEE P802.3cc 25 Gb/s over Single-Mode Fiber	Law	3	02:59 PM
5.104	ME	PAR to NesCom - IEEE P802.3cd 50 Gb/s Ethernet, 100 Gb/s Ethernet and 200 Gb/s Ethernet Physical Layers (new PAR)	Law	3	03:02 PM
5.105	ME	To RevCom (conditional) - IEEE P802.3bp 1000BASE-T1	Law	3	03:05 PM
5.106	ME	To RevCom (conditional) -IEEE P802.3bq 25G/40GBASE-T to RevCom	Law	3	03:08 PM
5.107	ME	To RevCom (conditional) - IEEE P802.3by 25 Gb/s Ethernet to RevCom	Law	3	03:11 PM
5.108	ME	To NesCom (48hr rule) - IEEE Std 802.3-2015/Cor 1 (IEEE 802.3ce) Standard for Ethernet - Corrigendum 1: Multilane timestamping.	Law	3	03:14 PM
5.109	ME	To Sponsor Ballot (conditional) - IEEE P802.3bz 2.5G/5GBASE-T	Law	3	03:17 PM
					03:20 PM
6.00		Executive Committee Study Groups, Working Groups, TAGs			03:20 PM
6.01	-	IEEE 802.14	Stephens	-	03:20 PM
6.02		IEEE 802.15			03:20 PM
6.021	MI	SG 2nd Extension - Consolidated LLC 802.15.4 MAC	Heile	3	03:20 PM
6.03	-	IEEE 802.16	Marks	-	03:23 PM

6.04	-	IEEE 802.18	Lynch	-	03:23 PM
6.05		IEEE 802.19			03:23 PM
6.051	MI	Study Group Formation - Wireless Automotive Coexistence	Shellhammer	3	03:23 PM
6.06	-	IEEE 802.21	Das	-	03:26 PM
6.07	MI	IEEE 802.22	Mody		03:26 PM
6.08	-	IEEE 802.24	Godfrey	-	03:26 PM
6.09	-	IEEE 802.4	Parsons	-	03:26 PM
6.10		IEEE 802.3			03:26 PM
6.101	MI	Study Group Formation - IEEE 802.3 Ethernet YANG models Study Group	Law	3	03:26 PM
6.102	MI*	1st Extension - IEEE 802.3 50 Gb/s Ethernet over a Single Lane, Next Generation 100 Gb/s and 200 Gb/s Ethernet Study Group	Law	0	03:29 PM
6.103	MI*	1st Extension - IEEE 802.3 200 Gb/s Ethernet single-mode Study Group	Law	0	03:29 PM
6.104	MI*	1st Extension - IEEE 802.3 25 Gb/s Ethernet PMD(s) for Single Mode Fiber Study Group	Law	0	03:29 PM
					03:29 PM
7.00		LMSC Liaisons and External Interface			03:29 PM
7.01		IEEE 802.11			03:29 PM
7.011	II	Liaison to 3GPP from 802.11 on "Response to 3GPP liaison on LWA & LWIP	Stephens	3	03:29 PM
7.02		IEEE 802.15			03:32 PM
7.021	-	Approval - Liaison to the Chinese WG for Sensor Networks and IoT	Heile	0	03:32 PM
7.022	ME	802.15.4-2015 to SC6 under PSDO and 802.15.3	Heile	3	03:32 PM
7.023	ME	Approval - Liaison between 802.15 and ETSI ISG mWT	Heile	3	03:35 PM
7.03	-	IEEE 802.16	Marks	-	03:38 PM
7.04		IEEE 802.18			03:38 PM
7.041	ME*	Approval - Liaison response to ITU-R WP1A titled "Technology trends of active services in the band above 275 GHz" for Report ITU-R SM.2352-0 https://mentor.ieee.org/802.18/dcn/16/18-16-0008-04-0000-draft-liaison-statement-to-itu-r-wp1a_SM.2352-0.docx	Lynch	0	03:38 PM
7.05		IEEE 802.19			03:38 PM
7.051	ME	Approval - Liaison to 3GPP/LAA	Shellhammer	5	03:38 PM
7.052	ME	Approval - Press Release Regarding Formation of Wireless Automotive Coexistence study group	Shellhammer	3	03:43 PM
7.06		IEEE 802	Nikolich	5	03:46 PM
7.07	-	IEEE 802.21	Das	-	03:51 PM
7.08	ME	IEEE 802.22	Mody		03:51 PM
7.09	-	IEEE 802.24	Godfrey	-	03:51 PM
7.10		IEEE 802.1			03:51 PM
7.101	ME	IEEE Std 802.1Qcd-2015 to SC6 for information under PSDO	Parsons	3	03:51 PM

7.102	ME	FDIS comment responses for IEEE Std 802.1Q-2014 & IEEE Std 802.1Xbx-2014 to SC6 under PSDO	Parsons	3	03:54 PM
7.103	ME	IEEE Std 802.1AB-2016, IEEE Std 802.1Qca-2015 & IEEE Std 802.1Qbv-2015 to SC6 for adoption under PSDO	Parsons	3	03:57 PM
7.104	II	802.1 to ITU-T SG15 LS 332 on P802.1CM synchronization	Parsons	1	04:00 PM
7.105	II	802.1 to ITU-T SG13 LS139 on P802.1CM	Parsons	1	04:01 PM
7.106	II	802.1 to IEC SC65C WG15 on P802.1CB	Parsons	1	04:02 PM
7.107	II	802.1 to IEEE 1722 on P802.1CQ	Parsons	1	04:03 PM
7.108	II	802.1 to AVnu Alliance on TSN features	Parsons	1	04:04 PM
7.109	II	802.1 to MOCA on P802.1AC	Parsons	1	04:05 PM
7.11		IEEE 802.3			04:06 PM
7.111	ME	Submission of IEEE Std 802.3-2015 for adoption by ISO/IEC JTC1 SC6	Law	3	04:06 PM
					04:09 PM
8.00		Information Items			04:09 PM
8.01	II	IEEE 802 / SA Task Force Report	Nikolich	5	04:09 PM
8.02	II	IEEE SA Staff Reports			04:14 PM
8.03		Standing Committee Reports			04:14 PM
8.036	MI	IEEE 802 5G/IMT-2020 Standing Committee report, Discussion & potential motion regarding scope of committee	Parsons	30	04:14 PM
8.031	II	802 / JTC1 SC Report - https://mentor.ieee.org/802.11/dcn/16/11-16-0481-00-0jtc-closing-report-macau-mar-2016.pptx	Myles	0	04:44 PM
8.032	II	802 / ITU SC Report	Parsons	5	04:44 PM
8.033	II	802 / IETF SC Report	Thaler	5	04:49 PM
8.034	II	802 Wireless Chairs SC Report	Heile	0	04:54 PM
8.035	II	Regulatory report	Lynch	5	04:54 PM
8.04		Officers Reports			04:59 PM
8.041	II	1st Vice Chair Report	Thaler	5	04:59 PM
8.042	II	2nd Vice Chair Report	Gilb	0	05:04 PM
8.043	II	Treasurer's Report	Chaplin	5	05:04 PM
8.044	II	Executive secretary report	Rosdahl	5	05:09 PM
8.045	II	Recording Secretary Report	D'Ambrosia	0	05:14 PM
8.046	II*	Appeals report - No items to report	D'Ambrosia	0	05:14 PM
8.047	II	Update - IEEE 802 and ISOC Cooperative Fellowship Pilot Program- Fellowship Recipients, Schedule for Cost / Benefit Assessment	Parsons	5	05:14 PM
8.05	II	Network Services report	Alfvin	1	05:19 PM
8.06	II*	Announcement of 802 EC Interim Telecon (Tuesday 7 Jun 2016, 1-3pm ET)	Rosdahl	0	05:20 PM
8.07	II*	Call for Tutorials for Jul 2016 Plenary (Monday 15 Jul, 2016)	Rosdahl	0	05:20 PM
8.08	II	802 Volunteer Manpower Estimate	Nikolich	1	05:20 PM

8.09	DT	Action Item Update	D'Ambrosia	5	05:21 PM
					05:26 PM
10.00	II*	ADJOURN SEC MEETING	Nikolich	0	06:00 PM

3.00	II	Announcements from the Chair	Nikolich	1	01:12 PM
------	----	------------------------------	----------	---	----------

Chair noted that significant time is being spent on “pro-forma” motions, that are near unanimity from the WG’s. The chair suggested putting such motions on the consent agenda. Concern was raised that WG votes that were near unanimity did not necessarily reflect whether there was an issue with such motions. However, it was noted that in such instances, an agenda item could be pulled from the consent agenda.

Item 3.00 Action Item – Thaler to recommend policy regarding putting items on consent agenda for June Teleconference, including policies regarding notification (agenda versus reflector notification).

3.01	MI	WG and TAG Officer Confirmations	Nikolich	15	01:13 PM
------	----	----------------------------------	----------	----	----------

Nikolich presented the following slide

Active Working Groups		
Individual	Position	Yes/No/Abs vote tally
Glenn Parsons	802.1 Chair	24 / 0 / 0
John Messenger	802.1 Vice Chair	27 / 0 / 0
David Law	802.3 Chair	94 / 0 / 1
Adam Healey	802.3 Vice Chair	94 / 0 / 1
Adrian Stephens	802.11 Chair	144 / 0 / 0
Jon Rosdahl	802.11 1st Vice Chair	147 / 0 / 0
Dorothy Stanley	802.11 2nd Vice Chair	146 / 0 / 0
Bob Heile	802.15 Chair	37 / 0 / 0
Rick Alvin	802.15 Vice Chair	37 / 0 / 0
Pat Kinney	802.15 Vice Chair	37 / 0 / 0
Roger Marks	802.16 Chair	3 / 0 / 0
Harry Bims	802.16 Vice Chair	4 / 0 / 0
Rich Kennedy	802.18 Chair	7 / 0 / 0
Jay Holcomb	802.18 Vice Chair	8 / 0 / 0
Steve Shellhammer	802.19 Chair	7 / 0 / 2
Tuncer Baykas	802.19 Vice Chair	8 / 0 / 1
Subir Das	802.21 Chair	6 / 0 / 0
Hyeong Ho Lee	802.21 Vice Chair	6 / 0 / 0
Apurva Mody	802.22 Chair	5 / 0 / 0
Chang-woo Pyo	802.22 Vice Chair	5 / 0 / 0
Tim Godfrey	802.24 Chair	6 / 0 / 0
Benjamin Rolfe	802.24 Vice Chair	6 / 0 / 0

Motion: Confirm the above individuals to fill the indicated 802 Sponsor elected positions

Move: Second: Y/N/Abs

Introductions of the following individuals

- Rich Kennedy, 802.18 Chair-elect
- Jay Holcomb, 802.18 Vice-Chair – elect
- Benjamin Rolfe, 802.24 Vice-chair – elect
- Tuncer Baykas, 802.19 Vice Chair – elect

It was noted that ex-officio voters are voters and can vote in elections and other motions and ballots.

* Motion #2	Confirm the above individuals to fill the indicated 802 Sponsor elected positions.
Moved	Rosdahl
Second	D'Ambrosia
Results	14-0-0
Motion	Passes
Reference	Agenda Item #3.01

Nikolich presented the following slide

Hibernating Working Groups		
John Lemon*	802.17 Chair	appointed
Radhakrishna Canchi	802.20 Chair	appointed

Motion: Confirm Canchi to fill the 802.20 Chair appointed position

Move: Second: Y/N/Abs

*Lemon continues to fill 802.17 chair position pending receipt of endorsement and affiliation documentation

John Lemon indicated he would get endorsement / affiliation letters.

* Motion #3	Confirm Canchi to fill the 802.20 Chair appointed position
Moved	D'Ambrosia
Second	Das
Results	14-0-0
Motion	Passes
Reference	Agenda Item #3.01

1st Vice Chair took over chairing the meeting

3.02	MI	EC Chair Election	Thaler	5	01:28 PM
------	----	-------------------	--------	---	----------

It was noted by first vice chair that only WG Chairs can vote

* Motion #4	Motion to elect Paul Nikolich as 802 Sponsor Chair
Moved	Stephens
Second	Shellhammer
Results	10-0-0
Motion	Passes
Reference	Agenda Item #3.02

3.03	MI	Confirmation of EC Appointed Positions	Nikolich	10	01:33 PM
------	----	--	----------	----	----------

Nikolich showed the following slide

Appointed Positions	
Pat Thaler	1st Vice Chair
James Gilb*	2nd Vice Chair
Clint Chaplin	Treasurer
Jon Rosdahl	Executive secretary
John D'Ambrosia	Recording secretary
Geoff Thompson	Member Emeritus

Motion: Except for Gilb, confirm the above individuals to fill the indicated 802 Sponsor appointed positions

Move: Second: Y/N/Abs

*Gilb continues to fill 2nd VC position until July 2016 pending receipt of endorsement and affiliation documentation

It was noted that all individuals noted on the slide are eligible to vote.

* Motion #5	Except for Gilb, confirm the above individuals to fill the indicated 802 Sponsor appointed positions
Moved	Law
Second	Das
Results	14-0-0
Motion	Passes
Reference	Agenda Item #3.03

3.04	II	Recognition of Outgoing Members	Nikolich	2	01:43 PM
------	----	---------------------------------	----------	---	----------

Chair recognized Mike Lynch and thanked him for his service to the IEEE. Mr. Lynch noted he is still the IEEE Technical Representative to ITU-R.

4.00		LMSC Internal business			01:45 PM
4.01	DT	Requiring submission of documents to EC to be submitted to Mentor	Stephens	5	01:45 PM

Concerns raised for and against placing the files on Mentor. Discussions about time availability of pages, when writing policy, it needs to be written in such a fashion that it doesn't impact executive sessions. Discussion of what portion of the EC part of Mentor.

Item 4.01 Action Item - Dorothy Stanley to draft policy language regarding submission of documents that will be considered by the EC, including location on Mentor.

Time 1:38pm

4.03	II	Future Venues Ad Hoc Report	Rosdahl	7	01:50 PM
------	----	-----------------------------	---------	---	----------

Rosdahl presented the following slides -

doc:802 EC-16/0027r1

Future Venues Adhoc Report

- 2018 Nov. – SuZhou – progressing
- 2020 Nov – Assigned EC Meeting Designee
 - » Bob Heile
- Website Update – 3 Year Calendar view
 - <http://802world.org/plenary/future-plenary-sessions/>
- Future Venue Planning File:
 - EC-12-40r11 [posted](#)
- Question on Returning to Macau in future:
 - 802.3 straw poll: Y: 37 N: 50 A: 23
 - 802.11 straw poll: Y: 31 N: 19 NV: 19
 - 802 EC straw Poll:



Future Venue Insight

- Future 802 Plenary Sessions:
 - July 2016 Manchester Grand Hyatt – San Diego
 - Nov 2016 Grand Hyatt San Antonio
 - Mar 2017 Hyatt Regency/Fairmont – Vancouver
 - July 2017 Estrel Hotel – Berlin
 - Nov 2017 Caribe Hotel and Convention Center - Orlando
 - Mar 2018 Hyatt Regency O'Hare – Rosemont, IL
 - July 2018 Manchester Grand Hyatt – San Diego
 - Nov 2018 Suzhou, China - TBC
 - Mar 2019 TBD (RFP in progress)
 - July 2019 Austria Congress Center, Vienna, Austria
 - Nov 2019 Hilton Waikoloa Village, Hawaii



Locations noted above have contracts, except Nov18 and Mar19.

802 Plenary July 2016

- Save the Date: 24-29 July 2016
- Registration target to open May 2, 2015
- Hotel Information:
 - **Manchester Grand Hyatt**
 - One Market Street
 - San Diego, CA 92101
 - USA
 - Website: <http://manchestergrand.hyatt.com>



Straw Poll (requested by Jon Rosdahl to members of EC)

Would you return to Macau in future:

Results –

Yes - 5

No – 11

Abstain - 2

Time: 1:50pm

4.04	MI	Network Services Contract Renewal Plan	Rosdahl	5	01:57 PM
------	----	--	---------	---	----------

Rosdahl presented the following slide

doc:802 EC-16/0027r1

F4.04 Network Services Contract Renewal Plan

- Verilan Contract signed: April 2012
 - Extended for one year
- Current Contract Expires December 2016
- Discussed Plan Thursday 8-9am
 - Recommendation to extend the Network Services Contract unanimously agreed
 - (Attendance: .1, .3, .11, .15, EC Chair, ExSec, Treasurer)
- Motion:
 - Move to authorize the Executive Secretary to renew the Network Services Contract through 2018.
 - Moved Rosdahl 2nd: Chaplin



Report

IEEE 802 March 2016 Plenary

Page 17

Concerns expressed by participants about being behind firewall in China.

* Motion #6	Move to authorize the Executive Secretary to renew the Network Services Contract through 2018.
Moved	Rosdahl
Second	Chaplin
Results	14-0-0
Motion	passes
Reference	Agenda Item #4.04

4.05	MI	Radio Regulatory TAG Mission and Operations	Thaler	5	02:02 PM
------	----	---	--------	---	----------

Thaler presented the following slides

Radio Regulatory TAG operation at plenary and interim meetings

1. Schedule two meetings per session at regular times (i.e., Tuesday AM2 (1030-1230) and Thursday AM1 (0800-1000) during plenary weeks
 - a) These two meetings are the ones counted toward attendance credit for voting membership
2. TAG representatives to work with WG representatives between above two meetings to refine draft positions
3. Reminder: WGs retain the ability to develop positions independent of the TAG

Motion on Radio Regulatory Mission and Operation

- Move to adopt the Radio Regulatory TAG operation at plenary and interim meetings on slide 1 and the Radio Regulatory TAG Mission statement:

[ec-16-0008-01-00EC-draft-ieee-802-radio-regulatory-mission-statement.docx](#)

Moved: Pat Thaler

2nd:

Other questions were raised regarding stated times and voting rights. Mission document was accessed for review. (see attached file - [ec-16-0008-01-00EC-draft-ieee-802-radio-regulatory-mission-statement.pdf](#))

* Motion #7	Move to adopt the Radio Regulatory TAG operation at plenary and interim meetings on slide 1 and the Radio Regulatory TAG Mission statement: ec-16-0008-01-00EC-draft-ieee-802-radio-regulatory-mission-statement.docx
Moved	Thaler
Second	Shellhammer
Results	14-0-0
Motion	Passes
Reference	Agenda Item #4.05

5.00		IEEE Standards Board and Sponsor Ballot Items			02:02 PM
5.04	-	IEEE 802.14	Stephens	-	02:02 PM
5.02		IEEE 802.15			02:02 PM
5.021	ME	PAR to NesCom - IEEE 802.15.12 Upper Layer Interface for 802.15.4	Heile	3	02:02 PM

Heile presented following slides

802.15.12 PAR/CSD to NesCom

- Accepted all comments received Tuesday
- Additionally accepted additional comments offered by James Gilb on Thursday to the effect:
 - My I suggest the following simple edits in section 8.1 to head off NesCom comments:
 - Change "IEEE Std 802-2014 (Overview and Architecture)" to be "IEEE Std 802-2014: IEEE Standard for Local and Metropolitan Area Networks: Overview and Architecture"
 - Also, delete the "()" surrounding the names of the standard.

Motion: 802.15.12 PAR/CSD to NesCom

- The 802.15 WG requests the EC approve the 802.15.12 CSD (DCN15-15-0768-07) and further approve forwarding the 802.15.12 Change PAR (DCN15-15-0760-09) to NesCom

(WG vote: 40-0-0)

Moved: Heile

Second: Chaplin

Submission

Slide 6

Bob Heile, Wi-SUN Alliance

* Motion #8	The 802.15 WG requests the EC approve the 802.15.12 CSD (DCN15-15-0768-07) and further approve forwarding the 802.15.12 Change PAR (DCN15-15-0760-09) to NesCom
Moved	Heile
Second	Chaplin
Results	14-0-0
Motion	passes
Reference	Agenda Item #5.021

5.022	ME	PAR to NesCom - IEEE 802.15.4v Regional Sub 1GHz Bands	Heile	3	02:05 PM
-------	----	--	-------	---	----------

Heile presented the following slides

March 2016

doc.:IEEE 802. 15-16-0305-01-0000

802.15.4v Amendment PAR/CSD to NesCom

All comments were accepted except:

2.1 Title: delete "Approved Draft"

Suggested title replacement: "Standard for Low-Rate
Wireless Personal Area Networks (WPANs)

Amendment: Enabling/updating the use of
Regional Sub-GHz bands"

Response: This MyProject field is not under our control.

*My guess is this reflects the fact that the 15.4-2015 revision has
been approved but not published. Once published, this field will
most likely update to the Title of the Revision.*

Submission

Slide 7

Bob Heile, Wi-SUN Alliance

March 2016

doc.:IEEE 802. 15-16-0305-01-0000

802.15.4v Amendment PAR/CSD to NesCom

- The 802.15 WG requests the EC
approve the 802.15.4v CSD (15-16-
0131-01) and further approve
forwarding the 802.15.4v Amendment
PAR (15-16-0130-02) to NesCom

(WG vote: 42-0-0)

Moved: Heile

Second: Chaplin

Submission

Slide 8

Bob Heile, Wi-SUN Alliance

* Motion #9	The 802.15 WG requests the EC approve the 802.15.4v CSD (15-16-0131-01) and further approve forwarding the 802.15.4v Amendment PAR (15-16-0130-02) to NesCom
Moved	Heile
Second	Chaplin
Results	Passed with ho votes of objection
Motion	Passes
Reference	Agenda Item #5.022

5.024	ME	To Revcom - 802.15.3 REVa	Heile	3	02:13 PM
-------	----	---------------------------	-------	---	----------

Heile presented the following slides

802.15.3 REVa Ballot History

The 3rd Sponsor recirc on Draft 02 finished with the following results:

- **BALLOT CLOSE DATE: 13-Mar-2016**
 - 125 eligible people in this ballot group. 110 votes rcvd = 88% return / 6% abstain. Ballot has met the 75% return requirement.
 - 103 affirmative votes (75% affirmation requirement is being met)
 - 0 total negative votes with comments / with new comments / without comments
 - 7 abstention votes: (Lack of expertise: 3, Lack of time: 3, Other:

APPROVAL RATE: 100% Affirmative

- 103 affirmative votes / 0 negative votes with comments

Motion: 802.15.3REVa to RevCom

Move the EC approve the submission of P802.15.3REVa-D02 draft to RevCom and that the EC reconfirms the CSD (DCN15-15-0332-00)

(WG vote: 32-0-0)

Moved: Heile

Second: Chaplin

* Motion #10	Move the EC approve the submission of P802.15.3REVa-DO2 draft to RevCom and that the EC reconfirms the CSD (DCN15-15-0332-00)
Moved	Heile
Second	Chaplin
Results	Passes with no objections
Motion	passes
Reference	Agenda Item #5.024

5.03		IEEE 802.16			02:16 PM
5.031	ME	Par to NesCom - IEEE 802. 16s Fixed and Mobile Wireless Access in Channel Sizes up to 1.25 MHz	Marks	5	02:16 PM

Marks presented the following slides –

IEEE 802.16 Working Group Proposal for P802.16s PAR

Document Number:

IEEE 802.16-16-0025-00-Gdoc, per <<http://ieee802.org/16/submit.html>>

Date Submitted:

2016-03-18

Source:

Roger Marks

EthAirNet Associates; IEEE-SA

*<<http://standards.ieee.org/faqs/affiliationFAQ.html>

Voice: 1 802 capable

E-mail: r.b.marks@ieee.org

Re:

P802.16s PAR

Base Contribution:

[none]

Purpose:

For approval at IEEE 802 LMSC Executive Committee meeting of 2016-03-18

Copyright Policy:

The contributor is familiar with the IEEE-SA Copyright Policy <<http://standards.ieee.org/IPR/copyrightpolicy.html>>.

Patent Policy:

The contributor is familiar with the IEEE-SA Patent Policy and Procedures:

<<http://standards.ieee.org/guides/bylaws/sect6-7.html#6>> and <<http://standards.ieee.org/guides/opman/sect6.html#6.3>>.

Further information is located at <<http://standards.ieee.org/board/pat/pat-material.html>> and <<http://standards.ieee.org/board/pat>>.

Agenda Item 5.031
P802.16s PAR

- [Circulated according to 30 day rule](#)
- Responded by Wed 6:30 pm to comments received
 - see [802.16-16-0026-00](#)
- Working Group approval to forward, 2016-03-17 (unanimous)

Agenda Item 5.031
LMSC Motion External

- To forward to NesCom the draft P802.16s PAR in IEEE [802.16-16-0012-02](#) and approve the accompanying CSD [802.16-16-0013-01](#)

- Moved: Marks
- Second: Heile

Agenda Item 5.031
LMSC Motion to Amend

- To amend the prior motion regarding agenda item 5.031 , substituting [802.16-16-0012-02](#) with [802.16-16-0012-03](#) as the draft PAR

- Moved: Godfrey
- Second:

Agenda Item 5.031 LMSC Motion External as Amended

- To forward to NesCom the draft P802.16s PAR in IEEE [802.16-16-0012-03](#) and approve the accompanying CSD [802.16-16-0013-01](#)

- Moved: Marks
- Second: Heile

* Motion #11	To forward to NesCom the draft P802.16s PAR in IEEE 802.16-16-0012-02 and approve the accompanying CSD 802.16-16-0013-01
Moved	Marks
Second	Heile
Results	
Motion	
Reference	Agenda Item #5.031

Motion to amend made.

* Motion #12	To amend the prior motion regarding agenda item 5.031, substituting 802.16-16-0012-02 with 802.16-16-0012-03 as the draft PAR
Moved	Godfrey
Second	Heile
Results	12-1-2
Motion	Passes
Reference	Agenda Item #5.031

* Motion #11	To forward to NesCom the draft P802.16s PAR in IEEE 802.16-16-0012-03 and approve the accompanying CSD 802.16-16-0013-01
As amended	
Moved	Marks
Second	Heile
Results	12-0-2
Motion	Passes
Reference	Agenda Item #5.031

5.032	II	Status of IEEE P802.16Rev4 Revision PAR	Marks	1	02:21 PM
-------	----	---	-------	---	----------

Marks showed the following slide

Revision of IEEE Std 802.16

- IEEE-SA Standards Board Operations Manual:
 - *Up to three amendments can be approved before the standard shall be revised, unless the base standard has been approved within the past three years. In such a case, multiple amendments may be added until the base standard is three years old. After the three-year period, RevCom shall defer consideration of additional amendments or corrigenda until a revision or a two-year extension request is approved by the IEEE-SA Standards Board.*
 - *If, for any extenuating circumstances, an exception to these rules is required, the Sponsor shall take its request for a two-year extension to RevCom. A project plan outlining the rationale for the request, as well as a schedule for the revision, also shall be submitted. RevCom will review the request and make a recommendation to the IEEE-SA Standards Board.*
 - WG decided to defer submission of P802.16Rev PAR pending consideration of extension request.

Break for 10 min at 2:31pm

Meeting reconvened at approximately 2:45pm

5.09		IEEE 802.1			02:32 PM
5.091	ME	PAR to NesCom - IEEE 802.1Qcr Amendment: Async Traffic Shaping	Parsons	3	02:32 PM

Parsons presented Slide 8

5.091 – 802.Qcr PAR – supporting info

- Asynchronous Traffic Shaping
- PAR pre-circulated to EC
- [Comments](#) from 802.3, 802.11, & James Gilb were received and [answered](#)
- Updated PAR & CSD were posted

8

5.091 – Motion

- EC approves the CSD, and forwards the 802.1Qcr (Asynchronous Traffic Shaping) PAR to NesCom.
 - PAR: <http://www.ieee802.org/1/files/public/docs2016/cr-draft-PAR-0216-v02.pdf>
 - CSD: <http://www.ieee802.org/1/files/public/docs2016/cr-draft-CSD-0216-v02.pdf>
- WG Proposed: János Farkas Second: Johannes Specht
- For __23__ Against __0__ Abstain __1__

- EC proposed: Parsons Second: Thaler
- For ____ Against __ Abstain ____

9

* Motion #13	EC approves the CSD, and forwards the 802.1Qcr (Asynchronous Traffic Shaping) PAR to NesCom. - PAR: http://www.ieee802.org/1/files/public/docs2016/cr-draft-PAR-0216-v02.pdf - CSD: http://www.ieee802.org/1/files/public/docs2016/cr-draft-CSD-0216-v02.pdf
Moved	Parsons
Second	Thaler
Results	No objections
Motion	passes
Reference	Agenda Item #5.091

5.092	ME	PAR to NesCom - IEEE P802.1AX/REV - Link Aggregation	Parsons	3	02:35 PM
-------	----	--	---------	---	----------

Parsons presented the following slides –

5.092 - .1AX/Rev PAR – supporting info

- 802.1AX/Rev – Link Aggregation
- PAR pre-circulated to EC 48 hours in advance as per P&P
- No CSD required for a maintenance PAR

10

5.092 - Motion

- EC approves to forward the maintenance PAR for 802.1AX-Rev (Link Aggregation) to NesCom
 - PAR: <http://ieee802.org/1/files/public/docs2016/ax-messenger-revision-draft-par-0316-v02.pdf>

- WG Proposed: John Messenger Second: Eric Gray
- For __18__ Against __0__ Abstain __0__

- EC proposed: Parsons Second: Thaler
- For ____ Against ____ Abstain ____

* Note: There are no CSD for this maintenance PAR.

11

* Motion #14	EC approves to forward the maintenance PAR for 802.1AX-Rev (Link Aggregation) to NesCom – PAR: http://ieee802.org/1/files/public/docs2016/ax-messenger-revision-draft-par-0316-v02.pdf
Moved	Parsons
Second	Thaler
Results	No objections
Motion	approved
Reference	Agenda Item #5.092

Parsons showed the following slides –

5.093 - P802.1AX/Cor1 ballot stats

- WG recirc #2 closed 6th March 2016.
 - WG participation:
 - 40/49 = 81.63%
 - Two Disapproves
 - Most comments have been withdrawn (see 802.1AX-Rev PAR)
<http://ieee802.org/1/files/private/ax-2014-cor-1-drafts/d0/802-1ax-2014-cor-1-d0-4-dis-v01.pdf>
 - There are no unsatisfied Disapprove comments.
- WG recirculation ballot #3 will be conducted following this meeting with comment resolution at the May interim if necessary.

CATEGORY	All respondents	
	TOTAL	%
Yes	25	62.5
No	2	5
Voting Yes or No	27	67.5
Abs. Time	1	2.5
Abs. Expertise	12	30
Abs. Other	0	0
Respondents	40	100
Liaisons responding	0	
No. of commenters	4	10
No. of comments	38	
TR	3	
T	1	
ER	0	
E	4	
Withdrawn	30	

5.093 - Motion

- EC conditionally approves to forward P802.1AX-2014/Cor-1 (Link Aggregation - Corrigendum 1: Technical and Editorial Corrections) to Sponsor ballot.
- WG Proposed: John Messenger
Second: János Farkas
- For__19__Against__0__Abstain__0__

- EC proposed: Parsons Second: Thaler
- For____Against____Abstain_____

* Note: There are no CSD for this maintenance PAR.

14

* Motion #15	EC conditionally approves to forward P802.1AX-2014/Cor-1 (Link Aggregation - Corrigendum 1: Technical and Editorial Corrections) to Sponsor ballot.
Moved	Parsons
Second	Thaler
Results	No objections
Motion	approved
Reference	Agenda Item #5.093

Parsons presented the following slides –

5.094 - P802.1BA-2011 Cor-1 supporting material

- Initial Working Group ballot closed
March 2016
- 100% approval, no comments

Category	Total	Percentage
Yes	33	100.00%
No	0	0.00%
Abstain	1	2.94%
No. of Voters	49	100.00%
Voters responding	34	69.39%

5.094 - Motion

EC approves to forward P802.1BA-2011 Cor-1/D0.0, AVB Systems – Technical and Editorial Corrections, to Sponsor ballot

- WG Proposed: Messenger Second: Jeffree
- For __19__ Against __0__ Abstain __0__

- EC proposed: Parsons Second: Thaler
- For _____ Against _____ Abstain _____

* Note: There are no CSD for this maintenance PAR.

16

* Motion #16	EC approves to forward P802.1BA-2011 Cor-1/D0.0, AVB Systems – Technical and Editorial Corrections, to Sponsor ballot
Moved	Parsons
Second	Thaler
Results	No objections
Motion	passes
Reference	Agenda Item #5.094

5.095	ME	To RevCom - IEEE 802.1Qbu - Bridges and Bridged Networks – Frame Preemption	Parsons	3	02:44 PM
-------	----	---	---------	---	----------

Parsons presented the following slides –

5.095 - P802.1Qbu - supporting information

- 100% approval, so no remaining Disapprove voters or outstanding comments.
- This 802.1Q amendment is dependent on an 802.3 amendment (P802.3br) and must be forwarded at the same time
 - 802.3 motion to RevCom expected in May
- The comment disposition is:
 - <http://www.ieee802.org/1/files/private/bu-drafts/d3/802-1Qbu-3-1-dis.pdf>
- BALLOT OPEN DATE: 25-Sep-2015
- BALLOT CLOSE DATE: 05-Oct-2015
- TYPE: New
- DRAFT #: D3.1
- BALLOTS RECEIVED: 3
- VOTE CHANGES: 3
- COMMENTS: 1 (This was "Meets editorial requirements" from staff)
- RESPONSE RATE
 - This ballot has met the 75% returned ballot requirement.
 - 81 eligible people in this ballot group.
 - 67 affirmative votes
 - 0 total negative votes with comments
 - 0 negative votes with new comments
 - 0 negative votes without comments
 - 2 abstention votes: (Lack of expertise: 2)
 - 69 votes received = 85% returned 2% abstention
- APPROVAL RATE
 - The 75% affirmation requirement is being met.
 - 67 affirmative votes
 - 0 negative votes with comments
 - 67 votes = 100% affirmative

18

5.095 - Motion

EC confirms the 5C:

- <http://www.ieee802.org/1/files/public/docs2012/new-p802-1qbu-draft-5c-0312-v01.pdf>

and approves to forward P802.1Qbu, Frame Preemption, to RevCom, conditional on P802.3br being forwarded at the same time.

- WG Proposed: Jeffree Second: Gray
- For__28__Against__0__Abstain__0__

- EC proposed: Parsons Second: Thaler
- For____Against____Abstain_____

19

* Motion #17	EC confirms the 5C: – http://www.ieee802.org/1/files/public/docs2012/new-p802-1qbu-draft-5c-0312-v01.pdf and approves to forward P802.1Qbu, Frame Preemption, to RevCom, conditional on P802.3br being forwarded at the same time.
Moved	Parsons
Second	Thaler
Results	No objections
Motion	passes
Reference	Agenda Item #5.095

5.096	ME	To RevCom - IEEE 802.1Qbz - Bridges and Bridged Networks – Enhancements to Bridging of 802.11 media	Parsons	3	02:47 PM
-------	----	---	---------	---	----------

Parsons presented the following slides –

5.096-P802.1Qbz supporting info:

- 100% approval, so no remaining Disapprove voters or outstanding comments.
- The comment disposition is:
 - <http://www.ieee802.org/1/files/private/bz-drafts/d2/802-1Qbz-d2-3-dis.pdf>

Sponsor Ballot Open Date: 22-Jan-2016

Ballot Close Date: 06-Feb-2016

Ballots Received: 10

Vote Changes: 2

Comments: 1 (from IEEE-SA staff editors, approving the document)

RESPONSE RATE This ballot has met the 75% returned ballot requirement.

115 eligible people in this ballot group.

91 affirmative votes

0 total negative votes with comments

0 negative votes with new comments

0 negative votes without comments

4 abstention votes: (Lack of expertise: 1, Lack of time: 1, Other: 2)

95 votes received = 82% returned 4% abstention

APPROVAL RATE The 75% affirmation requirement is being met.

91 affirmative votes

0 negative votes with comments

91 votes = 100% affirmative

5.096 - Motion

- EC confirms the 5C
 - <http://www.ieee802.org/1/files/public/docs2012/new-p802-1Qbz-draft-5c-0912.pdf> and unconditionally approves to forward P802.1Qbz/D2.4, Enhancements to bridging of 802.11 media, to RevCom.
- WG Proposed: Norman Finn Second: Craig Gunther
- For __24__ Against __0__ Abstain __0__

- EC proposed: Glenn Parsons Second: Thaler
- For ____ Against ____ Abstain ____

* Motion #18	EC confirms the 5C <ul style="list-style-type: none">– http://www.ieee802.org/1/files/public/docs2012/new-p802-1Qbz-draft-5c-0912.pdf and unconditionally approves to forward P802.1Qbz/D2.4, Enhancements to bridging of 802.11 media, to RevCom.
Moved	Parsons
Second	Thaler
Results	No objections
Motion	passes
Reference	Agenda Item #5.096

Parsons presented the following slides –

5.097 - P802.1BA-2011 Cor-1 supporting material

- This corrigendum project is less than a single page to correct a clause reference
(see [3.5.1.2-35.1.2](#) and [3.5.1.3-35.1.3](#) of IEEE Std 802.1Q)
- There have been zero comments in WG ballot, and none are expected in sponsor
- Schedule
 - Apr 7 pool invitation closes
 - Apr 8 sponsor ballot opens
 - May 9 sponsor ballot closes
 - May 20 RevCom submittal deadline

22

5.097 – Motion

- EC approves to forward P802.1BA-2011 Cor-1/D0.0, AVB Systems – Technical and editorial corrections, to RevCom, conditional upon Sponsor ballot passing with no comments.
- WG Proposed: Messenger Second: Jeffree
- For 19 Against 0 Abstain 1
- EC proposed: Parsons Second: Thaler
- For Against Abstain

* Note: There are no CSD for this maintenance PAR.

23

* Motion #19	EC approves to forward P802.1BA-2011 Cor-1/D0.0, AVB Systems – Technical and editorial corrections, to RevCom, conditional upon Sponsor ballot passing with no comments.
Moved	Parsons
Second	Thaler
Results	No objections
Motion	Passes
Reference	Agenda Item #5.097

5.10		IEEE 802.3			02:53 PM
5.101	ME	PAR (modification) to NesCom - IEEE P802.3bs 200 Gb/s Ethernet and 400 Gb/s Ethernet	Law	3	02:53 PM

Law presented the following slides

ME 5.101: PAR modification request: IEEE P802.3bs 200Gb/s and 400 Gb/s Ethernet

IEEE P802.3bs 200 Gb/s and 400 Gb/s Ethernet PAR modification request

Modified title

Standard for Ethernet Amendment: Media Access Control Parameters, Physical Layers and Management Parameters for 200 Gb/s and 400 Gb/s Operation

Summary of modification request

During the development of IEEE P802.3bs 400 Gb/s Ethernet, it was decided to develop 50 Gb/s optical and electrical signaling. With this signaling available, a family of Ethernet rates, based on multiple instantiations of 50 Gb/s, e.g. 50 Gb/s Ethernet, 100 Gb/s Ethernet, 200 Gb/s Ethernet, and 400 Gb/s Ethernet is emerging. The development of 200 Gb/s Ethernet physical layer specifications equivalent to the existing 400 Gb/s Ethernet specifications is being added to this project.

Draft PAR modification request

http://www.ieee802.org/3/50G/public/Mar16/P802_3bs_PAR_160316.pdf

CSD responses

http://www.ieee802.org/3/50G/public/NGAOTH_802d3bs_CSD_modification_0116.pdf

IEEE P802.3bs 200 Gb/s and 400 Gb/s Ethernet PAR modification request

Motion

The IEEE 802 LMSC Executive Committee approves the modified IEEE P802.3bs CSD responses and forwards the IEEE P802.3bs PAR modification request to NesCom

M: Law S: D'Ambrosia
Y: ??, N: ??, A: ??

Working Group votes:

PAR modification request: Y: 84, N: 2, A: 0
Modified CSD responses : Y: 82, N: 1, A: 1

* Motion #20	The IEEE 802 LMSC Executive Committee approves the modified IEEE P802.3bs CSD responses and forwards the IEEE P802.3bs PAR modification request to NesCom
Moved	Law
Second	D'Ambrosia
Results	No objections
Motion	passes
Reference	Agenda Item #5.101

5.102	ME	PAR (modification) to NesCom - IEEE P802.3bt DTE Power via MDI over 4-Pair	Law	3	02:56 PM
-------	----	--	-----	---	----------

Law presented the following slides –

ME 5.102: PAR modification request: IEEE P802.3bt DTE Power via MDI over 4-Pair

Version 1.9

IEEE 802.3 Closing ECItems – March 2016 Plenary

Page 5

IEEE P802.3bt DTE Power via MDI over 4-Pair PAR modification request and CSD responses

Title

Standard for Ethernet Amendment: Physical Layer and Management
Parameters for DTE Power via MDI over 4-Pair

Summary of modification request

During the development of this project new features are being defined
for 4-pair operation. This modification will permit some of these
features to be defined for new 2-pair operation as well.

Draft PAR modification request

http://www.ieee802.org/3/bt/P802_3bt_PAR_160316.pdf

CSD responses (grandfathered 5 Criteria responses)

http://ieee802.org/3/bt/P802d3bt_5Criteria.pdf

Version 1.9

IEEE 802.3 Closing ECItems – March 2016 Plenary

Page 6

IEEE P802.3bt DTE Power via MDI over 4-Pair PAR modification request and CSD responses

Motion

The IEEE 802 LMSC Executive Committee approves the IEEE P802.3bt CSD responses and forwards the IEEE P802.3bt PAR modification request to NesCom

M: Law S: Need a second
Y: ??, N: ??, A: ??

Working Group votes:

PAR modification request: Y: 66, N: 0, A: 17

* Motion #21	The IEEE 802 LMSC Executive Committee approves the IEEE P802.3bt CSD responses and forwards the IEEE P802.3bt PAR modification request to NesCom
Moved	Law
Second	Heile
Results	No objections
Motion	passes
Reference	Agenda Item #5.102

5.103	ME	PAR to NesCom - IEEE P802.3cc 25 Gb/s over Single-Mode Fiber	Law	3	02:59 PM
-------	----	--	-----	---	----------

Law presented the following slides –

ME 5.103: New PAR: IEEE P802.3cc 25 Gb/s Ethernet PMD(s) for Single Mode Fiber

Version 1.9

IEEE 802.3 Closing ECItems – March 2016 Plenary

Page 8

IEEE P802.3cc 25 Gb/s Ethernet PMD(s) for Single Mode Fiber PAR and CSD responses

Title

Standard for Ethernet Amendment: Physical Layer and Management Parameters for Serial 25 Gb/s Ethernet Operation Over Single-Mode Fiber

Scope of project

The scope of this project is to add point-to-point single-mode fiber Physical Medium Dependent (PMD) options for serial 25 Gb/s operation at reaches greater than 100 m by specifying additions to, and appropriate modifications of, IEEE Std 802.3

Version 1.9

IEEE 802.3 Closing ECItems – March 2016 Plenary

Page 9

IEEE P802.3cc 25 Gb/s Ethernet PMD(s) for Single Mode Fiber PAR and CSD responses

Need

The project is needed to provide multiple system operators and telecommunications operators with an IEEE 802.3 25 Gb/s Ethernet serial interconnect solution at reaches greater than 100 meters using single-mode fiber (SMF) for application areas including enterprise campus, carrier metro and other similar areas.

Draft PAR

http://ieee802.org/3/25GSMF/P802_3cc_PAR_160316.pdf

Draft CSD responses

http://ieee802.org/3/25GSMF/P802_3cc_CSD_160316.pdf

IEEE P802.3cc 25 Gb/s Ethernet PMD(s) for Single Mode Fiber PAR and CSD responses

Motion

The IEEE 802 LMSC Executive Committee approves the IEEE P802.3cc CSD responses and forwards the IEEE P802.3cc PAR to NesCom

M: Law S: D'Ambrosia

Y: ??, N: ??, A: ??

Working Group votes:

Project Authorization Request: Y: 73, N: 0, A: 1

CSD responses : Y: 66, N: 0, A: 2

* Motion #22	The IEEE 802 LMSC Executive Committee approves the IEEE P802.3cc CSD responses and forwards the IEEE P802.3cc PAR to NesCom
Moved	Law
Second	D'Ambrosia
Results	No objections
Motion	passes
Reference	Agenda Item #5.103

5.104	ME	PAR to NesCom - IEEE P802.3cd 50 Gb/s Ethernet, 100 Gb/s Ethernet and 200 Gb/s Ethernet Physical Layers (new PAR)	Law	3	03:02 PM
-------	----	---	-----	---	----------

Law presented the following slides –

ME 5.104: New PAR: IEEE P802.3cd 50 Gb/s Ethernet over a single-lane, next generation 100 Gb/s and 200 Gb/s Ethernet

Version 1.9

IEEE 802.3 Closing ECItems – March 2016 Plenary

Page 12

IEEE P802.3cd 50 Gb/s Ethernet over a single-lane, next generation 100 Gb/s and 200 Gb/s Ethernet PAR and CSD responses

Title

Standard for Ethernet Amendment: Media Access Control Parameters for 50 Gb/s and Physical Layers and Management Parameters for 50 Gb/s, 100 Gb/s, and 200 Gb/s Operation

Scope of project

Define Ethernet Media Access Control (MAC) parameters, Physical Layer specifications, and management parameters for the transfer of Ethernet format frames at 50 Gb/s over copper and optical media. Define additional Physical Layer specifications and management parameters at 100 Gb/s over copper and optical media. Define additional Physical Layer specifications and management parameters at 200 Gb/s over copper and multimode fiber physical media.

Version 1.9

IEEE 802.3 Closing ECItems – March 2016 Plenary

Page 13

IEEE P802.3cd 50 Gb/s Ethernet over a single-lane, next generation 100 Gb/s and 200 Gb/s Ethernet PAR and CSD responses

Need

Rapid growth of server, network, and internet traffic is driving the need for higher data rates, higher density and lower cost solutions. Advances in 50 Gb/s signaling technologies can be leveraged to create optimized solutions based on single instance or multiple instances in parallel. IEEE Std 802.3 does not currently define 50 Gb/s Ethernet rates nor define 100 Gb/s or 200 Gb/s Ethernet solutions based on these new technologies.

Draft PAR

http://www.ieee802.org/3/50G/public/Mar16/P802_3cd_PAR_160316.pdf

Draft CSD responses

http://www.ieee802.org/3/50G/public/CSD_50G_NGOATH_01_0116.pdf

IEEE P802.3cd 50 Gb/s Ethernet over a single-lane, next generation 100 Gb/s and 200 Gb/s Ethernet PAR and CSD responses

Motion

The IEEE 802 LMSC Executive Committee approves the IEEE P802.3cd CSD responses and forwards the IEEE P802.3cd PAR to NesCom

M: Law S: D'Ambrosia

Y: ??, N: ??, A: ??

Working Group votes:

Project Authorization Request: Y: 84, N: 0, A: 0

CSD responses : Y: 80, N: 1, A: 0

* Motion #23	The IEEE 802 LMSC Executive Committee approves the IEEE P802.3cd CSD responses and forwards the IEEE P802.3cd PAR to NesCom
Moved	Law
Second	D'Ambrosia
Results	No objections
Motion	passes
Reference	Agenda Item #5.104

Chair asked if there were any objections to hearing Item 5.108 out of order at this time. There were none.

5.108	ME	To NesCom (48hr rule) - IEEE Std 802.3-2015/Cor 1 (IEEE 802.3ce) Standard for Ethernet - Corrigendum 1: Multilane timestamping.	Law	3	03:14 PM
-------	----	---	-----	---	----------

Law presented the following slides –

ME 5.108: New PAR: IEEE P802.3-2015/Cor 1 (IEEE 802.3ce) Multilane timestamping corrigendum (48 hour rule)

IEEE P802.3-2015/Cor 1 (IEEE 802.3ce) Multilane timestamping corrigendum PAR responses

Title

Standard for Ethernet - Corrigendum 1: Multilane timestamping

Scope of project

Clarification of which lane of the media dependent interface (MDI) of a multilane Physical Layer entity (PHY) is used as the timestamping reference point

Need

The lane of the MDI of a multilane PHY that should be used as the timestamping reference point needs to be specified. Otherwise, the entire inter-lane skew may need to be accounted for in the receive minimum and receive maximum path data delay register values, impacting the timing accuracy that can be supported.

Draft PAR

http://ieee802.org/3/maint/public/P802_3_2015_Cor_1_PAR_160316.pdf

IEEE P802.3-2015/Cor 1 (IEEE 802.3ce) Multilane timestamping corrigendum PAR responses

Motion

The IEEE 802 LMSC Executive Committee forwards the
IEEE P802.3-2015/Cor 1 (IEEE 802.3ce) PAR to NesCom

M: Law S: D'Ambrosia
Y: ??, N: ??, A: ??

Working Group vote

Y: 88, N: 0, A: 3

* Motion #24	The IEEE 802 LMSC Executive Committee forwards the IEEE P802.3-2015/Cor1 (IEEE 802.3ce) PAR to NesCom
Moved	D'Ambrosia
Second	Law
Results	Approved with no objections
Motion	passes
Reference	Agenda Item #5.108

Law presented the following slides

ME 5.105: IEEE P802.3bp 1000BASE-T1 to RevCom (conditional)

IEEE P802.3bp 1000BASE-T1 to RevCom (conditional)

Item 1: Date the ballot closed

The 2nd Sponsor recirculation ballot on IEEE P802.3bp draft D3.2 closed on 15th March 2016 at 23:59 ET

Item 2: Vote tally

	Initial Draft D3.0			1 st Recirculation Draft D3.1			2 nd Recirculation Draft D3.2			Req %
	#	%	Status	#	%	Status	#	%	Status	
Abstain	5	5	PASS	5	5	PASS	5	5	PASS	< 30
Dis with comment	3	-	-	5	-	-	2	-	-	-
Dis w/o comment	0	-	-	0	-	-	0	-	-	-
Approve	101	97	PASS	106	95	PASS	110	98	PASS	≥ 75
Ballots returned	109	83	PASS	116	89	PASS	117	90	PASS	≥ 75
Voters	130	-	-	130	-	-	130	-	-	-
Comments	200	-	-	85	-	-	11	-	-	-
Public comments	0	-	-							

IEEE P802.3bp 1000BASE-T1 to RevCom (conditional)

Item 3: Comments that support the remaining disapprove votes and WG responses

3 unresolved negative comments from 2 commenters

See http://www.ieee802.org/3/bp/comments/8023bp_unsatisfied.pdf

Item 4: Recirculation ballot and resolution meeting schedule

3rd Sponsor recirculation ballot day one	23rd March 2016
3rd Sponsor recirculation ballot close date	6th April 2016
IEEE P802.3bp comment resolution meeting	14th April 2016
4th Sponsor recirculation ballot day one	10th May 2016
RevCom June meeting submittal deadline	20th May 2016
4th Sponsor recirculation ballot close date	24th May 2016
IEEE P802.3bp comment resolution meeting	26th May 2016
RevCom June meeting	29th June 2016

Note: 4th Sponsor recirculation ballot only if required.

IEEE P802.3bp 1000BASE-T1 to RevCom (conditional)

Motion

The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3bp 1000BASE-T1 CSD responses (grandfathered 5 Criteria responses) available at the URL <<http://ieee802.org/3/bp/5Criteria.pdf>> and grants conditional approval to forward IEEE P802.3bp to RevCom

M: Law S: D'Ambrosia

Y: ??, N: ??, A: ??

Working Group vote

Y: 85, N: 0, A: 2

* Motion #25	The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3bp 1000BASE-T1 CSD responses (grandfathered 5 Criteria responses) available at the URL < http://ieee802.org/3/bp/5Criteria.pdf > and grants conditional approval to forward IEEE P802.3bp to RevCom
Moved	Law
Second	D'Ambrosia
Results	Approved with no objections
Motion	passes
Reference	Agenda Item #5.105

5.106	ME	To RevCom (conditional) -IEEE P802.3bq 25G/40GBASE-T to RevCom	Law	3	03:08 PM
-------	----	--	-----	---	----------

Law presented the following slides-

ME 5.106: IEEE P802.3bq 25G/40GBASE-T to RevCom (conditional)

IEEE P802.3bq 25G/40GBASE-T to RevCom (conditional)

Item 1: Date the ballot closed

The 1st Sponsor recirculation ballot on IEEE P802.3bq draft D3.1 closed on 26th February 2016 at 23:59 ET

Item 2: Vote tally

	Initial Draft D3.0			1 st Recirculation Draft D3.1			Req %
	#	%	Status	#	%	Status	
Abstain	3	3	PASS	3	3	PASS	< 30
Dis with comment	6	-	-	3	-	-	-
Dis w/o comment	1	-	-	0	-	-	-
Approve	92	93	PASS	103	97	PASS	≥ 75
Ballots returned	102	79	PASS	109	85	PASS	> 75
Voters	128	-	-	128	-	-	-
Ballot comments	188	-	-	15	-	-	-
Public comments	0	-	-				

IEEE P802.3bq 25G/40GBASE-T to RevCom (conditional)

Item 3: Comments that support the remaining disapprove votes and WG responses

4 unresolved negative comments from 3 commenters

See http://ieee802.org/3/bq/comments/8023bq_unsatisfied_post_d3p1.pdf

Item 4: Recirculation ballot and resolution meeting schedule

2nd Sponsor recirculation ballot day one	28th March 2016
2nd Sponsor recirculation ballot close date	11th April 2016
IEEE P802.3bq comment resolution meeting	14th April 2016
3rd Sponsor recirculation ballot day one	11th May 2016
RevCom June meeting submittal deadline	20th May 2016
3rd Sponsor recirculation ballot close date	25th May 2016
IEEE P802.3bq comment resolution meeting	26th May 2016
RevCom June meeting	29th June 2016

Note: 3rd Sponsor recirculation ballot only if required.

IEEE P802.3bq 25G/40GBASE-T to RevCom (conditional)

Motion

The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3bq 25G/40GBASE-T CSD responses available at the URL <https://mentor.ieee.org/802-ec/dcn/15/ec-15-0069-00-ACSD-802-3bq.pdf> and grants conditional approval to forward IEEE P802.3bq to RevCom

M: Law S: D'Ambrosia
Y: ??, N: ??, A: ??

Working Group vote
Y: 94, N: 0, A: 0

* Motion #26	The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3bq 25G/40GBASE-T CSD responses available at the URL < https://mentor.ieee.org/802-ec/dcn/15/ec-15-0069-00-ACSD-802-3bq.pdf > and grants conditional approval to forward IEEE P802.3bq to RevCom
Moved	Law
Second	D'Ambrosia
Results	Approved with no objections
Motion	passes
Reference	Agenda Item #5.106

5.107	ME	To RevCom (conditional) - IEEE P802.3by 25 Gb/s Ethernet to RevCom	Law	3	03:11 PM
-------	----	--	-----	---	-----------------

Law presented the following slides –



ME 5.107: IEEE P802.3by 25 Gb/s Ethernet to RevCom (conditional)

IEEE P802.3by 25 Gb/s Ethernet to RevCom (conditional)

Item 1: Date the ballot closed

The 1st Sponsor recirculation ballot on IEEE P802.3by draft D3.1 closed on 26th Feb 2016 at 23:59 ET

Item 2: Vote tally

	Initial Draft D3.0			1 st Recirculation Draft D3.1			Req %
	#	%	Status	#	%	Status	
Abstain	4	3	PASS	6	5	PASS	< 30
Dis with comment	3	-	-	1	-	-	-
Dis w/o comment	2	-	-	1	-	-	-
Approve	102	97	PASS	111	99	PASS	≥ 75
Ballots returned	111	78	PASS	119	83	PASS	> 75
Voters	142	-	-	142	-	-	-
Ballot comments	104	-	-	36	-	-	-
Public comments	0	-	-				

IEEE P802.3by 25 Gb/s Ethernet to RevCom (conditional)

Item 3: Comments that support the remaining disapprove votes and WG responses

2 unresolved negative comments from 1 commenter

See http://ieee802.org/3/by/public/comments/8023by_D31_comment_unsatisfied_by_ID.pdf

Item 4: Recirculation ballot and resolution meeting schedule

2nd Sponsor recirculation ballot day one	1st April 2016
2nd Sponsor recirculation ballot close date	14th April 2016
IEEE P802.3by comment resolution meeting	22nd April 2016
3rd Sponsor recirculation ballot day one	10th May 2016
RevCom June meeting submittal deadline	20th May 2016
3rd Sponsor recirculation ballot close date	24th May 2016
IEEE P802.3by comment resolution meeting	26th May 2016
RevCom June meeting	29th June 2016

Note: 3rd Sponsor recirculation ballot only if required.

IEEE P802.3by 25 Gb/s Ethernet to RevCom (conditional)

Motion

The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3by 25 Gb/s Ethernet CSD responses available at the URL http://ieee802.org/3/by/P802_3by_CSD.pdf and grants conditional approval to forward IEEE P802.3by to RevCom

M: Law S: D'Ambrosia

Y: ??, N: ??, A: ??

Working Group vote

Y: 92, N: 0, A: 0

* Motion #27	The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3by 25Gb/s Ethernet CSD responses available at the URL http://ieee802.org/3/by/P802_3by_CSD.pdf and grants conditional approval to forward IEEE P802.3by to RevCom
Moved	Law
Second	D'Ambrosia
Results	Approved with no objections
Motion	passes
Reference	Agenda Item #5.107

5.109	ME	To Sponsor Ballot (conditional) - IEEE P802.3bz 2.5G/5GBASE-T	Law	3	03:17 PM
-------	----	---	-----	---	----------

Law presented the following slides

ME 5.109: IEEE P802.3bz 2.5G/5GBASE-T PHY to Sponsor ballot (conditional)

IEEE P802.3bz 2.5G/5GBASE-T PHY to Sponsor ballot (conditional)

Item 1: Date the ballot closed

The 1st Working Group recirculation ballot on IEEE P802.3bz draft D2.0 closed on 1st March 2016 at 23:59 AoE

Item 2: Vote tally

	Initial Draft D2.0			Req %
	#	%	Status	
Abstain	14	10	PASS	< 30
Disapprove with comment	0	-	-	-
Disapprove w/o comment	0	-	-	-
Approve	125	100	PASS	≥ 75
Ballots returned	139	67	PASS	> 50
Voters	208	-	-	-
Comments	219	-	-	-

IEEE P802.3bz 2.5G/5GBASE-T PHY to Sponsor ballot (conditional)

Item 3: Comments that support the remaining disapprove votes and WG responses

There are no remaining disapprove votes

Item 4: Recirculation ballot and resolution meeting schedule

1st Working Group recirculation ballot day one	28th March 2016
1st Working Group recirculation ballot close date	11th April 2016
IEEE P802.3bz comment resolution meeting	14th April 2016
2nd Working Group recirculation ballot day one	21st April 2016
2nd Working Group recirculation ballot close date	5th May 2016
IEEE P802.3bz comment resolution meeting Week of	23rd May 2016

Note: 2nd Working Group recirculation ballot only if required.

IEEE P802.3bz 2.5G/5GBASE-T PHY to Sponsor ballot (conditional)

Motion

The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3bz 2.5G/5GBASE-T PHY CSD responses available at the URL <http://ieee802.org/3/bz/802d3_NGEABT_CSD_802.3_WG_approved_12-march-15.pdf> and grants conditional approval to forward IEEE P802.3bz to Sponsor ballot

M: Law S: D'Ambrosia

Y: ??, N: ??, A: ??

Working Group vote

Y: 93, N: 0, A: 1

* Motion 28	The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3bz 2.5G/5GBASE-T PHYCSD responses available at the URL < http://ieee802.org/3/bz/802d3_NGEABT_CSD_802.3_WG_approved_12-march-15.pdf > and grants conditional approval to forward IEEE P802.3bz to Sponsor ballot
Moved	Law
Second	D'Ambrosia
Results	Approved with no objections'
Motion	passes
Reference	Agenda Item #5.109

6.02		IEEE 802.15			03:20 PM
6.021	MI	SG 2nd Extension - Consolidated LLC 802.15.4 MAC	Heile	3	03:20 PM

Heile presented the following slide –

802.15.12 Study Group Renewal

- Move to extend the 15.12 ULP Study Group through the July 2016 Plenary (2nd extension)
(WG vote: 28-0-0)

Moved: Heile
Second: Chaplin

* Motion 29	Move to extend the 15.12 ULP Study Group through the July 2016 Plenary (1 st extension)
Moved	Heile
Second	Chaplin
Results	No objections
Motion	passes
Reference	Agenda Item #6.021

6.05		IEEE 802.19			03:23 PM
6.051	MI	Study Group Formation - Wireless Automotive Coexistence	Shellhammer	3	03:23 PM

Shellhammer presented the following slides –

March 2016

doc.: IEEE 802.19-16/0065r0

New Study Group – WG Motion

WG Motion

- “Move to form a study group with the name ‘Wireless Automotive Coexistence’ with the scope and target defined in slides 5-6-7 in document 802.19-16/0010r2” (link [here](#))
- **Move:** Naotaka Sato
- **Second:** Mineo Takai
- **Vote (voting members)**
 - Yes 3 / No 0 / Abstain 1
- **Vote (everyone in the room)**
 - Yes 11 / No 1 / Abstain 1
- **Motion Passes**

Submission

Slide 2

Steve Shellhammer, Qualcomm

March 2016

doc.: IEEE 802.19-16/0065r0

Wireless Automotive Coexistence Study Group – EC Motion

Motion

- Move to approve formation of an IEEE 802.19 study group on “Wireless Automotive Coexistence” with the scope as specified in Slides 5-7 of document IEEE 802.19-16/10r2
- **Move:** Steve Shellhammer
- **Second:** Subir Das
- **Vote:**

Submission

Slide 3

Steve Shellhammer, Qualcomm

* Motion 30	Move to approve formation of an IEEE 802.19 study group on “Wireless Automotive Coexistence” with the scope as specified in Slides 5-7 of document IEEE 802.19-16/10r2
Moved	Shellhammer
Second	Das
Results	No objections
Motion	passes
Reference	Agenda Item #6.051

6.10		IEEE 802.3			03:26 PM
6.101	MI	Study Group Formation - IEEE 802.3 Ethernet YANG models Study Group	Law	3	03:26 PM

Law presented the following slides –



MI 6.101: IEEE 802.3 Ethernet YANG models Study Group

IEEE 802.3 Ethernet YANG models Study Group

Motion

The IEEE 802 LMSC Executive Committee grants approval for the formation of the IEEE 802.3 Ethernet YANG models Study Group within IEEE 802.3

M: Law, S: D'Ambrosia
Y: ??, N: ?, A: ?

57 CFI attendees, 19 interested in participating

Working Group vote:
Y: 71 N: 0 A: 4

* Motion 31	The IEEE 802 LMSC Executive Committee grants approval for the formation of the IEEE 802.3 Ethernet YANG models Study Group within IEEE 802.3M:
Moved	Law
Second	D'Ambrosia
Results	Approved with no objections
Motion	passes
Reference	Agenda Item #6.101

6.102	MI*	1st Extension - IEEE 802.3 50 Gb/s Ethernet over a Single Lane, Next Generation 100 Gb/s and 200 Gb/s Ethernet Study Group	Law	0	03:29 PM
-------	-----	--	-----	---	----------

Approved with approval of agenda.

6.103	MI*	1st Extension - IEEE 802.3 200 Gb/s Ethernet single-mode Study Group	Law	0	03:29 PM
-------	-----	--	-----	---	----------

Approved with approval of agenda.

6.104	MI*	1st Extension - IEEE 802.3 25 Gb/s Ethernet PMD(s) for Single Mode Fiber Study Group	Law	0	03:29 PM
-------	-----	--	-----	---	----------

Approved with approval of agenda.

7.00		LMSC Liaisons and External Interface			03:29 PM
7.01		IEEE 802.11			03:29 PM
7.011	II	Liaison to 3GPP from 802.11 on "Response to 3GPP liaison on LWA & LWIP"	Stephens	3	03:29 PM

Stephens presented document - 11-16-0489-01-0000-liaison-to-3gpp-on-lwa-and-lwip.pdf ([See attached](#)).

Item 7.011 Action Item – Stephens to CC Nikolich on 3GPP liaison

7.02		IEEE 802.15			03:32 PM
7.022	ME	802.15.4-2015 to SC6 under PSDO	Heile	3	03:32 PM

Heile showed the following slides

March 2016 doc.:IEEE 802. 15-16-0305-01-0000

802.15.3-2016 to ISO/IEC/JTC1/C6
for adoption

802.15.4-2015 to ISO/IEC/JTC1/C6

15.3 Motion for Adoption

"Moved: The IEEE 802 Executive Committee approves the submission of IEEE Std 802.15.3-2016 for adoption by ISO/IEC JTC1 SC6 under the PSDO agreement conditional on IEEE SASB approval and publication of the standard."

Moved: Heile

Second: Chaplin

* Motion 32	Moved: The IEEE 802 Executive Committee approves the submission of IEEE Std 802.15.3-2016 for adoption by ISO/IEC JTC1 SC6 under the PSDO agreement conditional on IEEE SASB approval and publication of the standard
Moved	Heile
Second	Chaplin
Results	Approved with no objections
Motion	passes
Reference	Agenda Item #7.022

15.4-2015 to PSDO-EC motion

- Move that the EC approve forwarding IEEE Std 802.15.4-2015 to ISO/IEC JTC1 SC6 under the PSDO agreement (initially as an information item)

(WG vote: 39-0-0)

Moved: Heile

Second: Chaplin

* Motion 33	Move that the EC approved forwarding IEEE Std. 802.15.4.2015 to ISO/IEC JTC1 under the PSDO agreement (initially as an information item)
Moved	Heile
Second	Chaplin
Results	Approved with no objections
Motion	passes
Reference	Agenda Item #7.022

7.023	ME	Approval - Liaison between 802.15 and ETSI ISG mWT	Heile	3	03:35 PM
-------	----	--	-------	---	----------

Heile presented the following slides

March 2016

doc.: IEEE 802. 15-16-0305-01-0000

Liaison between 802.15 and ETSI ISG mWT

Submission

Slide 15

Bob Heile, Wi-SUN Alliance

March 2016

doc.: IEEE 802. 15-16-0305-01-0000

Liaison between 802.15 & ETSI ISG mWT

Move the EC approve the establishment of a formal liaison relationship between IEEE 802.15 and ETSI ISG mWT per the Liaison Request Letter DCN ([15-15-0722-06](#))

(WG vote 38-0-0)

Moved: Heile

Second: Chaplin

Submission

Slide 16

Bob Heile, Wi-SUN Alliance

Guidance was provided that no liaison was necessary.

* Motion 34	Move the EC approve the establishment of a formal liaison relationship between IEEE 802.15 and ETSI ISG mWT per the Liaison Request Letter DCN (15-15-0722-06)
Moved	Heile
Second	Chaplin
Results	Approved with no objections
Motion	passes
Reference	Agenda Item #7.023

7.04		IEEE 802.18			03:38 PM
7.041	ME*	Approval - Liaison response to ITU-R WP1A titled "Technology trends of active services in the band above 275 GHz" for Report ITU-R SM.2352-0 https://mentor.ieee.org/802.18/dcn/16/18-16-0008-04-0000-draft-liaison-statement-to-itu-r-wp1a_SM.2352-0.docx	Lynch	0	03:38 PM

Approved with approval of agenda

7.05		IEEE 802.19			03:38 PM
7.051	ME	Approval - Liaison to 3GPP/LAA	Shellhammer	5	03:38 PM

Shellhammer presented the following slide –

March 2016 doc.: IEEE 802.19-16/0065r0

3GPP LAA Liaison – EC Motion

- **Move to approve the liaison to 3GPP on LAA, in document IEEE 802.19-16/37r8, and give the 802 chair editorial rights**
- **Move:** Steve Shellhammer
- **Second:** Subir Das
- **Vote:**

- **For Reference – WG Motion**
 - WG Members: 1/0/4
 - Everyone in the Room: 14/0/9

* Motion 35	Move to approve the liaison to 3GPP on LAA, in document IEEE 802.19-16/37r8, and give the 802 chair editorial rights
Moved	Shellhammer
Second	Das
Results	Approved with no objections
Motion	Passes
Reference	Agenda Item #7.051

7.052	ME	Approval - Press Release Regarding Formation of Wireless Automotive Coexistence study group	Shellhammer	3	03:43 PM
-------	----	---	-------------	---	----------

Shellhammer presented the following slide

March 2016 doc.: IEEE 802.19-16/0065r0

Wireless Automotive Coexistence Study Group – EC Motion

Motion

- **Move to approve formation of an IEEE 802.19 study group on “Wireless Automotive Coexistence” with the scope as specified in Slides 5-7 of document IEEE 802.19-16/10r2**
- **Move: Steve Shellhammer**
- **Second: Subir Das**
- **Vote:**

Submission Slide 3 Steve Shellhammer, Qualcomm

* Motion 36	Move to approve the press release, document IEEE 802.19-16/56r1, on the formation of the new study group on “Wireless Automotive Coexistence,” giving the 802.19 chair and the IEEE staff editorial rights
Moved	Shellhammer
Second	Das
Results	Approved with no objections
Motion	Passes
Reference	Agenda Item #7.052

7.06		IEEE 802	Nikolich	5	03:46 PM
------	--	----------	----------	---	----------

Nothing to report.

7.08	ME	IEEE 802.22	Mody		03:51 PM
------	----	-------------	------	--	----------

Nothing to report.

7.10		IEEE 802.1			03:51 PM
7.101	ME	IEEE Std 802.1Qcd-2015 to SC6 for information under PSDO	Parsons	3	03:51 PM
7.102	ME	FDIS comment responses for IEEE Std 802.1Q-2014 & IEEE Std 802.1Xbx-2014 to SC6 under PSDO	Parsons	3	03:54 PM
7.103	ME	IEEE Std 802.1AB-2016, IEEE Std 802.1Qca-2015 & IEEE Std 802.1Qbv-2015 to SC6 for adoption under PSDO	Parsons	3	03:57 PM

Parsons presented the following slides

7.101 - JTC1 – Std 802.1Qcd

- EC approves to forward 802.1Qcd-2015 (Application VLAN TLV) to ISO/IEC JTC1 SC6, for **information** under the PSDO agreement.

- WG Proposed: Messenger Second: Gray
- For 17 Against 0 Abstain 0

- EC proposed: Parsons Second: Thaler
- For Against Abstain

7.102 - JTC1 – 802.1Q & 802.1Xbx

- EC approves to forward the comment responses in documents
 - <http://www.ieee802.org/1/files/public/docs2016/liaison-randall-SC6CommentResponsesXbxFDIS-0316-v03.pdf>
 - <http://www.ieee802.org/1/files/public/docs2016/liaison-randall-SC6CommentResponsesQFDIS-0316-v01.pdf>

to ISO/IEC JTC1 SC6 under the PSDO agreement. These are responses to the comments received on recent FDIS ballots of IEEE Std 802.1Q-2014 and IEEE 802.1Xbx-2014.

- WG Proposed: Messenger Second: Gray
- For__17__Against__0__Abstain__0__

- EC proposed: Parsons Second: Thaler
- For____Against____Abstain_____

26

7.103 - JTC1 –802.1AB, 802.1Qca, 802.1Qbv

- EC approves to forward the following standards to JTC1 SC6 for **adoption** under the PSDO agreement:
 - 802.1AB-2016 – Station and Media Access Control Connectivity Discovery
 - 802.1Qca-2015 – Path Control and Reservation
 - 802.1Qbv-2015 – Enhancements for Scheduled Traffic

- WG Proposed: Messenger Second: Gray
- For__16__Against_0__Abstain__0__

- EC proposed: Parsons Second: Thaler
- For____Against____Abstain_____

27

JTC1 SC6

- EC approves forwarding to ISO/IEC JTC1 SC6 under the PSDO agreement:
 - 802.1Qcd-2015 for **information**
 - FDIS comments responses on IEEE 802.1Q-2014 and IEEE 802.1Xbx-2014
 - IEEE Std 802.1Qbv, IEEE Std 802.1Qbu & IEEE Std 802.1AB for **adoption**

- EC proposed: Parsons Second: Thaler
- For____Against____Abstain_____

* Motion 37	EC approves forwarding to ISO/IEC JTC1 SC6 under the PSDO agreement: <ul style="list-style-type: none">– 802.1Qcd-2015 for information– FDIS comments responses on IEEE 802.1Q-2014 and IEEE 802.1Xbx-2014– IEEE Std 802.1Qbv, IEEE Std 802.1Qca & IEEE Std 802.1AB for adoption
Moved	Parsons
Second	Thaler
Results	Approved with no objections
Motion	Passes
Reference	Agenda Item #7.101, 7.102, 7,103

7.104	II	802.1 to ITU-T SG15 LS 332 on P802.1CM synchronization	Parsons	1	04:00 PM
-------	----	--	---------	---	----------

Parsons presented the following slide

7.104 - MOTION

- 802.1 approves the response to the ITU-T Q13/15 liaison LS 332
 - <http://www.ieee802.org/1/files/public/docs2016/liaison-response-itu-t-com15-ls332-0316-ver01.pdf>
- WG Proposed: János Farkas
Second: Rodney Cummings
- For 22 Against 0 Abstain 0

30

7.105	II	802.1 to ITU-T SG13 LS139 on P802.1CM	Parsons	1	04:01 PM
-------	----	---------------------------------------	---------	---	----------

Parsons presented the following slide

7.105 - MOTION

- 802.1 approves the response to the ITU-T Study Group 13 liaison LS 139
 - <http://www.ieee802.org/1/files/public/docs2016/liaison-response-itu-t-com13-ls139-0316-ver01.pdf>
- Proposed: János Farkas
Second: Tony Jeffree
- For 26 ___ Against 0 ___ Abstain 0 ___

31

7.106	II	802.1 to IEC SC65C WG15 on P802.1CB	Parsons	1	04:02 PM
-------	----	-------------------------------------	---------	---	----------

Parsons presented the following slide

7.106 - MOTION

- 802.1 approves the liaison letter to IEC SC65C WG15 on IEEE P802.1CB
 - <http://www.ieee802.org/1/files/public/docs2016/liaison-finn-to-IEC-SC65C-WG15-0316-v04.pdf>
- Proposed: János Farkas
Second: Norm Finn
- For 26 ___ Against 0 ___ Abstain 0 ___

32

7.107	II	802.1 to IEEE 1722 on P802.1CQ	Parsons	1	04:03 PM
-------	----	--------------------------------	---------	---	----------

Parsons presented the following slide

7.107 - MOTION

- 802.1 approves the liaison to IEEE 1722 concerning P802.1CQ
 - <http://www.ieee802.org/1/files/public/docs2016/liaison-cq-thaler-ieee1722-0316-v1.docx>

- Proposed: Thaler Second: Gray
- For __23__ Against __0__ Abstain __0__

33

7.108	II	802.1 to AVnu Alliance on TSN features	Parsons	1	04:04 PM
-------	----	--	---------	---	----------

Parsons presented the following slide

7.108 - MOTION

- 802.1 approves the liaison letter to AVnu Alliance on TSN features
 - <http://www.ieee802.org/1/files/public/docs2016/liaison-AVnu-TSN-features-0316-v00.docx>
- Proposed: János Farkas
Second: Rodney Cummings
- For __25__ Against __0__ Abstain __0__

34

7.109	II	802.1 to MOCA on P802.1AC	Parsons	1	04:05 PM
-------	----	---------------------------	---------	---	----------

Parsons presented the following slide

7.109 - MOTION

- 802.1 approves the liaison response to MOCA:
 - <http://www.ieee802.org/1/files/public/docs2016/liaison-klein-moca-ac-response-0316-v3.pdf>
- Proposed: Messenger Second: Gray
- For__15__Against_0__Abstain_0__

35

7.11		IEEE 802.3			04:06 PM
7.111	ME	Submission of IEEE Std 802.3-2015 for adoption by ISO/IEC JTC1 SC6	Law	3	04:06 PM

Law presented the following slides –



ME 7.111: Submission of IEEE Std 802.3-2015 for adoption by ISO/IEC JTC1 SC6



Submission of IEEE Std 802.3-2015 for adoption by ISO/IEC JTC1 SC6

The IEEE 802 Executive Committee approves the submission of IEEE Std 802.3-2012 for adoption by ISO/IEC JTC1 SC6 under the PSDO agreement

M: Law, S: D'Ambrosia
Y: ??, N: ??, A: ??

Working Group vote:
Y: 89, N: 0, A: 1

* Motion 38	The IEEE 802 Executive Committee approves the submission of IEEE Std 802.3-2015 for adoption by ISO/IEC JTC1 SC6 under the PSDO agreement
Moved	Law
Second	D'Ambrosia
Results	Law
Motion	D'Ambrosia
Reference	Agenda Item #7.111

8.00		Information Items			04:09 PM
8.01	II	IEEE 802 / SA Task Force Report	Nikolich	5	04:09 PM

Nikolich gave a verbal update

An update had been received on indemnification. Task Force went into executive session. Responses drafted on recommended changes, Nikolich will send back after sufficient review.

8.02	II	IEEE SA Staff Reports			04:14 PM
------	----	-----------------------	--	--	----------

None

8.03		Standing Committee Reports			04:14 PM
8.036	MI	IEEE 802 5G/IMT-2020 Standing Committee report, Discussion & potential motion regarding scope of committee	Parsons	30	04:14 PM

Parsons presented slides from ec-16-0049-00-5GSG-5g-sc-discussion-for-ec.pdf ([Attached](#))

Strawpoll #2 –

Per Slide #13, I support the following option (Chicago rules)

- Option 1 - 10
- Option 2 - 4
- Option 3 - 7
- Option 4 – 6

Straw Poll #3 (Requested by Chair):

A) Do you support the change to the Scope option 3: “New Scope 3” (7) 5
 B) “Revised Scope C”

Results of EC Discussion – no change to 5G SC Scope 4

* Motion 39	Move to amend the agenda to add “Chair’s Guideline’s” Motions to before 8.031
Moved	Thaler
Second	D’Ambrosia
Results	No objections
Motion	passes
Reference	Agenda Item #8.036

8.036	MI	Chair’s guideline	Thaler		
-------	----	-------------------	--------	--	--

Thaler summarized changes in ec-16-0024-01-00EC-Rule-changes-March-2016-v2.pdf ([attached](#))

* Motion 40	The EC approves IEEE-802_Chairs_guidelines_v22.pdf as the IEEE 802 LMSC Chair’s Guidelines
Moved	Thaler
Second	D’Ambrosia
Results	No objections
Motion	passes
Reference	Agenda Item #8.036

8.031	II	802 / JTC1 SC Report - https://mentor.ieee.org/802.11/dcn/16/11-16-0481-00-0jtc-closing-report-macau-mar-2016.pptx	Myles	0	04:44 PM
-------	----	--	--------------	----------	-----------------

Myles not present. Reference 11-16-0481-00-0jtc-closing-report-macau-mar-2016.pdf ([attached](#))

8.032	II	802 / ITU SC Report	Parsons	5	04:44 PM
-------	----	---------------------	---------	---	----------

Parsons presented slides from 2016-03 ITU SC end of meeting summary for EC ([attached](#))

8.033	II	802 / IETF SC Report	Thaler	5	04:49 PM
-------	----	----------------------	--------	---	----------

Thaler presented following slide.

IEEE 802-IETF Standing Committee

- List of items for coordination is at:
 - <https://www.iab.org/activities/joint-activities/iab-ieee-coordination/>
- The face to face IETF / IEEE 802 leadership meeting is planned for
 - 9 September 2016 in Europe
 - Probably in London vicinity for ease of access
- Some potential topics, looking for suggestions
 - Cooperation on 5G
 - 802.15.4 upper layer interface

8.035	II	Regulatory report	Lynch	5	04:54 PM
-------	----	-------------------	-------	---	----------

See Item 7.041

8.04		Officers Reports			04:59 PM
8.041	II	1st Vice Chair Report	Thaler	5	04:59 PM

Chair had assigned Thaler to do an assessment of how ITU is exploring use of remote technology. Thaler indicated she has spoken to contacts at IETF.

Item 8.041 Action Item – Thaler to report at June teleconference on the remote technology and associated cost.

8.043	II	Treasurer's Report	Chaplin	5	05:04 PM
-------	----	--------------------	---------	---	----------

Chaplin presented treasurer's report, ec-16-0051-00-00EC-2016-03-18-treasurer-report.pdf ([attached](#))

8.044	II	Executive secretary report	Rosdahl	5	05:09 PM
-------	----	----------------------------	---------	---	----------

Rosdahl presented the following slide


doc:802 EC-16/0027r2

F8.044 Executive secretary report

LMSC 802 – P&P list of major duties:

1. Oversee Venue selection –
2. Present summaries of venue options.
3. Oversee activities related to facilities and services
 - Network Services Report:: 802 EC-16/47r0
<https://mentor.ieee.org/802-ec/dcn/16/ec-16-0047-00-00EC-network-report-march-2016-plenary-macau.pdf>
4. Carry out Duties of Treasurer if Treasurer unavailable

- Chairs Guideline list of major duties:
 - 1) 802 Meetings: Efficiency Improvement
 - 2) 802 Plenary Sessions: Facilities and Services
 - 3) IEEE 802 Registration Database
 - 4) Assist IEEE 802 Treasurer



Report
Page 18
IEEE 802 March 2016 Plenary

8.045	II	Recording Secretary Report	D'Ambrosia	0	05:14 PM
-------	----	----------------------------	------------	---	----------

No status update

8.047	II	Update - IEEE 802 and ISOC Cooperative Fellowship Pilot Program- Fellowship Recipients, Schedule for Cost / Benefit Assessment	Parsons	5	05:14 PM
-------	----	--	---------	---	----------

Parsons presented slides from ec-16-0029-01-INTL-fellowship-program-march-2016-update.pdf ([attached](#))

Parsons indicated he would be recommended to the BOG that the IEEE continue with this program.

8.05	II	Network Services report	Alfvin	1	05:19 PM
------	----	-------------------------	--------	---	----------

See ec-16-0047-00-00EC-network-report-march-2016-plenary-macau.pdf ([attached](#)).

8.06	II*	Announcement of 802 EC Interim Telecon (Tuesday 7 Jun 2016, 1-3pm ET)	Rosdahl	0	05:20 PM
------	-----	---	---------	---	----------

Approved with approval of agenda

doc:802 EC-16/0027r2

*F8.06 – Announcement of 802 EC Interim Telecon
(Tuesday 2 Feb. 2016, 1-3pm ET)

- Agenda for Interim EC meeting
- – Tuesday 7 June 2016 1-3PM ET
- Initial Proposed Draft Agenda
 1. Welcome/Intro/Approve Agenda - Nikolich 5 min
 2. Report: EC Action Item Summary - D'Ambrosia 10 min
 3. Report: July 2016 Plenary Status - Rosdahl 3 min
 4. Report on 2018 Future Venue options - Rosdahl/Heile 5 min
 5. MI Network Services Contract - Rosdahl 5 min
 6. DT Electronic Attendance at meetings - Thaler 20 min
 7. 5G SC Status Report
 8. Other Reports from WG Chairs
- Per Chairs Guideline – Confirm during the Closing EC Plenary.



8.07	II*	Call for Tutorials for Jul 2016 Plenary (Monday 15 Jul, 2016)	Rosdahl	0	05:20 PM
------	-----	---	---------	---	----------

Approved with approval of agenda

doc:802 EC-16/0027r2

*F8.07 – Call for Tutorials for July 2016 Plenary

- Tutorials to be held Monday, 25 July 2016
- Tutorial Request form:
http://www.ieee802.org/802_tutorials/802_Tutorial_Request_Form.doc
- As a reminder please refer to Chair's Guidelines section 2.5 Tutorials for the logistics for participating in sponsoring/presenting a Tutorial.
- Note that Tutorial times end in time to allow 10 minutes for presenters to setup and depart.
- All requests for Tutorials must be made by 10 June 2016.



8.08	II	802 Volunteer Manpower Estimate	Nikolich	1	05:20 PM
------	----	---------------------------------	----------	---	----------

Nikolich noted he is working on an estimate of annual manpower by the IEEE 802 community.

8.09	DT	Action Item Update	D'Ambrosia	5	05:21 PM
------	----	--------------------	------------	---	----------

Item 3.00 Action Item – Thaler to recommend policy regarding putting items on consent agenda for June Teleconference, including policies regarding notification (agenda versus reflector notification).

Item 4.01 Action Item - Dorothy Stanley to draft policy language regarding submission of documents that will be considered by the EC, including location on Mentor.

Item 7.011 Action Item – Stephens to CC Nikolich on 3GPP liaison

Item 8.041 Action Item – Thaler to report at June teleconference on the remote technology and associated cost.

Meeting adjourned at 6pm.

Action Items Summary

Item 3.00 Action Item – Thaler to recommend policy regarding putting items on consent agenda for June Teleconference, including policies regarding notification (agenda versus reflector notification).

Item 4.01 Action Item - Dorothy Stanley to draft policy language regarding submission of documents that will be considered by the EC, including location on Mentor.

Item 7.011 Action Item – Stephens to CC Nikolich on 3GPP liaison

Item 8.041 Action Item – Thaler to report at June teleconference on the remote technology and associated cost.

Consent Agenda Motions Summary

6.102	MI*	1st Extension - IEEE 802.3 50 Gb/s Ethernet over a Single Lane, Next Generation 100 Gb/s and 200 Gb/s Ethernet Study Group	Law	0	03:29 PM
6.103	MI*	1st Extension - IEEE 802.3 200 Gb/s Ethernet single-mode Study Group	Law	0	03:29 PM
6.104	MI*	1st Extension -IEEE 802.3 25 Gb/s Ethernet PMD(s) for Single Mode Fiber Study Group	Law	0	03:29 PM
7.041	ME*	Approval - Liaison response to ITU-R WP1A titled "Technology trends of active services in the band above 275 GHz" for Report ITU-R SM.2352-0 https://mentor.ieee.org/802.18/dcn/16/18-16-0008-04-0000-draft-liaison-statement-to-itu-r-wp1a_SM.2352-0.docx	Lynch	0	03:38 PM

Motions Summary

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

* Motion #2	Confirm the above individuals to fill the indicated 802 Sponsor elected positions.
Moved	Rosdahl
Second	D'Ambrosia
Results	14-0-0
Motion	Passes
Reference	Agenda Item #3.01

* Motion #3	Confirm Canchi to fill the 802.20 Chair appointed position
Moved	D'Ambrosia
Second	Das
Results	14-0-0
Motion	Passes
Reference	Agenda Item #3.01

* Motion #4	Motion to elect Paul Nikolich as 802 Sponsor Chair
Moved	Stephens
Second	Shellhammer
Results	10-0-0
Motion	Passes
Reference	Agenda Item #3.02

* Motion #5	Except for Gilb, confirm the above individuals to fill the indicated 802 Sponsor appointed positions
Moved	Law
Second	Das
Results	14-0-0
Motion	Passes
Reference	Agenda Item #3.03

* Motion #6	Move to authorize the Executive Secretary to renew the Network Services Contract through 2018.
Moved	Rosdahl
Second	Chaplin
Results	14-0-0
Motion	passes
Reference	Agenda Item #4.04

* Motion #7	Move to adopt the Radio Regulatory TAG operation at plenary and interim meetings on slide 1 and the Radio Regulatory TAG Mission statement: ec-16-0008-01-00EC-draft-ieee-802-radio-regulatory-mission-statement.docx
Moved	Thaler
Second	Shellhammer
Results	14-0-0
Motion	Passes
Reference	Agenda Item #4.05

* Motion #8	The 802.15 WG requests the EC approve the 802.15.12 CSD (DCN15-15-0768-07) and further approve forwarding the 802.15.12 Change PAR (DCN15-15-0760-09) to NesCom
Moved	Heile
Second	Chaplin
Results	14-0-0
Motion	passes
Reference	Agenda Item #5.021

* Motion #9	The 802.15 WG requests the EC approve the 802.15.4v CSD (15-16-0131-01) and further approve forwarding the 802.15.4v Amendment PAR (15-16-0130-02) to NesCom
Moved	Heile
Second	Chaplin
Results	Passed with ho votes of objection
Motion	Passes
Reference	Agenda Item #5.022

* Motion #10	Move the EC approve the submission of P802.15.3REVa-DO2 draft to RevCom and that the EC reconfirms the CSD (DCN15-15-0332-00)
Moved	Heile
Second	Chaplin
Results	Passes with no objections
Motion	passes
Reference	Agenda Item #5.024

* Motion #11	To forward to NesCom the draft P802.16s PAR in IEEE 802.16-16-0012-02 and approve the accompanying CSD 802.16-16-0013-01
Moved	Marks
Second	Heile
Results	
Motion	
Reference	Agenda Item #5.031

* Motion #12	To amend the prior motion regarding agenda item 5.031, substituting 802.16-16-0012-02 with 802.16-16-0012-03 as the draft PAR
Moved	Godfrey
Second	Heile
Results	12-1-2
Motion	Passes
Reference	Agenda Item #5.031

* Motion #11	To forward to NesCom the draft P802.16s PAR in IEEE 802.16-16-0012-03 and approve the accompanying CSD 802.16-16-0013-01
As amended	
Moved	Marks
Second	Heile
Results	12-0-2
Motion	Passes
Reference	Agenda Item #5.031

* Motion #13	EC approves the CSD, and forwards the 802.1Qcr (Asynchronous Traffic Shaping) PAR to NesCom. - PAR: http://www.ieee802.org/1/files/public/docs2016/cr-draft-PAR-0216-v02.pdf - CSD: http://www.ieee802.org/1/files/public/docs2016/cr-draft-CSD-0216-v02.pdf
Moved	Parsons
Second	Thaler
Results	No objections
Motion	passes
Reference	Agenda Item #5.091

* Motion #14	EC approves to forward the maintenance PAR for 802.1AX-Rev (Link Aggregation) to NesCom - PAR: http://ieee802.org/1/files/public/docs2016/ax-messenger-revision-draft-par-0316-v02.pdf
Moved	Parsons
Second	Thaler
Results	No objections
Motion	approved
Reference	Agenda Item #5.092

* Motion #15	EC conditionally approves to forward P802.1AX-2014/Cor-1 (Link Aggregation - Corrigendum 1: Technical and Editorial Corrections) to Sponsor ballot.
Moved	Parsons
Second	Thaler
Results	No objections
Motion	approved
Reference	Agenda Item #5.093

* Motion #16	EC approves to forward P802.1BA-2011 Cor-1/D0.0, AVB Systems – Technical and Editorial Corrections, to Sponsor ballot
Moved	Parsons
Second	Thaler
Results	No objections
Motion	passes
Reference	Agenda Item #5.094

* Motion #17	EC confirms the 5C: <ul style="list-style-type: none"> – http://www.ieee802.org/1/files/public/docs2012/new-p802-1qbu-draft-5c-0312-v01.pdf and approves to forward P802.1Qbu, Frame Preemption, to RevCom, conditional on P802.3br being forwarded at the same time.
Moved	Parsons
Second	Thaler
Results	No objections
Motion	passes
Reference	Agenda Item #5.095

* Motion #18	EC confirms the 5C <ul style="list-style-type: none"> – http://www.ieee802.org/1/files/public/docs2012/new-p802-1Qbz-draft-5c-0912.pdf and unconditionally approves to forward P802.1Qbz/D2.4, Enhancements to bridging of 802.11 media, to RevCom.
Moved	Parsons
Second	Thaler
Results	No objections
Motion	passes
Reference	Agenda Item #5.096

* Motion #19	EC approves to forward P802.1BA-2011 Cor-1/D0.0, AVB Systems – Technical and editorial corrections, to RevCom, conditional upon Sponsor ballot passing with no comments.
Moved	Parsons
Second	Thaler
Results	No objections
Motion	Passes
Reference	Agenda Item #5.097

* Motion #20	The IEEE 802 LMSC Executive Committee approves the modified IEEE P802.3bs CSD responses and forwards the IEEE P802.3bs PAR modification request to NesCom
Moved	Law
Second	D'Ambrosia
Results	No objections
Motion	passes
Reference	Agenda Item #5.101

* Motion #21	The IEEE 802 LMSC Executive Committee approves the IEEE P802.3bt CSD responses and forwards the IEEE P802.3bt PAR modification request to NesCom
Moved	Law
Second	Heile
Results	No objections
Motion	passes
Reference	Agenda Item #5.102

* Motion #22	The IEEE 802 LMSC Executive Committee approves the IEEE P802.3cc CSD responses and forwards the IEEE P802.3cc PAR to NesCom
Moved	Law
Second	D'Ambrosia
Results	No objections
Motion	passes
Reference	Agenda Item #5.103

* Motion #23	The IEEE 802 LMSC Executive Committee approves the IEEE P802.3cd CSD responses and forwards the IEEE P802.3cd PAR to NesCom
Moved	Law
Second	D'Ambrosia
Results	No objections
Motion	passes
Reference	Agenda Item #5.104

* Motion #24	The IEEE 802 LMSC Executive Committee forwards the IEEE P802.3-2015/Cor1 (IEEE 802.3ce) PAR to NesCom
Moved	D'Ambrosia
Second	Law
Results	Approved with no objections
Motion	passes
Reference	Agenda Item #5.108

* Motion #25	The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3bp 1000BASE-T1 CSD responses (grandfathered 5 Criteria responses) available at the URL < http://ieee802.org/3/bp/5Criteria.pdf > and grants conditional approval to forward IEEE P802.3bp to RevCom
Moved	Law
Second	D'Ambrosia
Results	Approved with no objections
Motion	passes
Reference	Agenda Item #5.105

* Motion #26	The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3bq 25G/40GBASE-T CSD responses available at the URL < https://mentor.ieee.org/802-ec/dcn/15/ec-15-0069-00-ACSD-802-3bq.pdf > and grants conditional approval to forward IEEE P802.3bq to RevCom
Moved	Law
Second	D'Ambrosia
Results	Approved with no objections
Motion	passes
Reference	Agenda Item #5.106

* Motion #27	The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3by 25Gb/s Ethernet CSD responses available at the URL < http://ieee802.org/3/by/P802_3by_CSD.pdf > and grants conditional approval to forward IEEE P802.3by to RevCom
Moved	Law
Second	D'Ambrosia
Results	Approved with no objections
Motion	passes
Reference	Agenda Item #5.107

* Motion 28	The IEEE 802 LMSC Executive Committee confirms the IEEE P802.3bz 2.5G/5GBASE-T PHYCSD responses available at the URL < http://ieee802.org/3/bz/802d3_NGEABT_CSD_802.3_WG_approved_12-march-15.pdf > and grants conditional approval to forward IEEE P802.3bz to Sponsor ballot
Moved	Law
Second	D'Ambrosia
Results	Approved with no objections'
Motion	passes
Reference	Agenda Item #5.109

* Motion 29	Move to extend the 15.12 ULP Study Group through the July 2016 Plenary (1 st extension)
Moved	Heile
Second	Chaplin
Results	No objections
Motion	passes
Reference	Agenda Item #6.021

* Motion 30	Move to approve formation of an IEEE 802.19 study group on "Wireless Automotive Coexistence" with the scope as specified in Slides 5-7 of document IEEE 802.19-16/10r2
Moved	Shellhammer
Second	Das
Results	No objections
Motion	passes
Reference	Agenda Item #6.051

* Motion 31	The IEEE 802 LMSC Executive Committee grants approval for the formation of the IEEE 802.3 Ethernet YANG models Study Group within IEEE 802.3M:
Moved	Law
Second	D'Ambrosia
Results	Approved with no objections
Motion	passes
Reference	Agenda Item #6.101

* Motion 32	Moved: The IEEE 802 Executive Committee approves the submission of IEEE Std 802.15.3-2016 for adoption by ISO/IEC JTC1 SC6 under the PSDO agreement conditional on IEEE SASB approval and publication of the standard
Moved	Heile
Second	Chaplin
Results	Approved with no objections
Motion	passes
Reference	Agenda Item #7.022

* Motion 33	Move that the EC approved forwarding IEEE Std. 802.15.4.2015 to ISO/IEC JTC1 under the PSDO agreement (initially as an information item)
Moved	Heile
Second	Chaplin
Results	Approved with no objections
Motion	passes
Reference	Agenda Item #7.022

* Motion 34	Move the EC approve the establishment of a formal liaison relationship between IEEE 802.15 and ETSI ISG mWT per the Liaison Request Letter DCN (15-15-0722-06)
Moved	Heile
Second	Chaplin
Results	Approved with no objections
Motion	passes
Reference	Agenda Item #7.023

* Motion 35	Move to approve the liaison to 3GPP on LAA, in document IEEE 802.19-16/37r8, and give the 802 chair editorial rights
Moved	Shellhammer
Second	Das
Results	Approved with no objections
Motion	Passes
Reference	Agenda Item #7.051

* Motion 36	Move to approve the press release, document IEEE 802.19-16/56r1, on the formation of the new study group on “Wireless Automotive Coexistence,” giving the 802.19 chair and the IEEE staff editorial rights
Moved	Shellhammer
Second	Das
Results	Approved with no objections
Motion	Passes
Reference	Agenda Item #7.052

* Motion 37	EC approves forwarding to ISO/IEC JTC1 SC6 under the PSDO agreement: <ul style="list-style-type: none"> – 802.1Qcd-2015 for information – FDIS comments responses on IEEE 802.1Q-2014 and IEEE 802.1Xbx-2014 – IEEE Std 802.1Qbv, IEEE Std 802.1Qca & IEEE Std 802.1AB for adoption
Moved	Parsons
Second	Thaler
Results	Approved with no objections
Motion	Passes
Reference	Agenda Item #7.101, 7.102, 7.103

* Motion 38	The IEEE 802 Executive Committee approves the submission of IEEE Std 802.3-2015 for adoption by ISO/IEC JTC1 SC6 under the PSDO agreement
Moved	Law
Second	D’Ambrosia
Results	Law
Motion	D’Ambrosia
Reference	Agenda Item #7.111

* Motion 39	Move to amend the agenda to add “Chair’s Guideline’s” Motions to before 8.031
Moved	Thaler
Second	D’Ambrosia
Results	No objections
Motion	passes
Reference	Agenda Item #8.036

* Motion 40	The EC approves IEEE-802_Chairs_guidelines_v22.pdf as the IEEE 802 LMSC Chair's Guidelines
Moved	Thaler
Second	D'Ambrosia
Results	No objections
Motion	passes
Reference	Agenda Item #8.036