

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

Prepared by John D'Ambrosia, Recording Secretary

Monday, Mar 13, 2016 – 8:00 a.m.  
All times CST

Sands Venetian Macao Hotel  
Macao, China

## **EC Voting members (or their representatives) present:**

Paul Nikolich	Chair, IEEE 802 LAN/MAN Standards Committee
Pat Thaler	1 <sup>st</sup> 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 <sup>nd</sup> Vice Chair, IEEE 802 LAN/MAN Standards Committee,
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# March 2016 IEEE 802 LMSC

draft03

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Agenda URL: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0014-05-00EC-march-2016-ec-opening-agenda.xlsx>

r05	AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING				
	Monday 8:00AM -10:00AM				
Key:	ME - Motion, External, MI - Motion, Internal, DT- Discussion Topic, II - Information Item				
	Special Orders				
	Category (* = consent agenda)				
1.00	MEETING CALLED TO ORDER			Nikolich	1 08:00 AM

Chair asked the EC if any objections to inviting Andrew Miles sit at the front with the EC. There were none. Mr. Miles sat at the front table.

Meeting called to order at 8:00am

2.00	MI	APPROVE OR MODIFY AGENDA	Nikolich	5	08:01 AM
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Nikolich showed agenda. Asked if any feedback.

Discussion regarding agenda –

- Items 5.21 through 5.25 need to be correctly numbered
- Item 5.33 should be 5.31
- Item 3.05 owner should be Law, not Gilb.

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

Revised Agenda: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0014-06-00EC-march-2016-ec-opening-agenda.xlsx>

r06		AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING			
		Monday 8:00AM -10:00AM			
Key:		ME - Motion, External, MI - Motion, Internal, DT- Discussion Topic, II - Information Item			
		Special Orders			
		Category (* = consent agenda)			
1.00		MEETING CALLED TO ORDER	Nikolich	1	08:00 AM
2.00	MI	APPROVE OR MODIFY AGENDA	Nikolich	5	08:01 AM
3.00	MI*	APPROVE Motion: Approve minutes of Nov 2015 Opening Meeting	D'Ambrosia	0	08:06 AM
3.01	MI*	APPROVE Motion: Approve minutes of Nov 2015 Closing Meeting	D'Ambrosia	0	08:06 AM
3.02	MI*	APPROVE Motion: Approve minutes of Feb conference call	D'Ambrosia	0	08:06 AM
3.03	MI*	APPROVE MOTION: Approve minutes of Jan EC Leadership Workshop	Gilb	0	08:06 AM
3.04	MI*	APPROVE MOTION; Approve Exec Session Minutes from Jan EC Leadership Workshop	Gilb	0	08:06 AM
3.05	MI*	APPROVE Motion: Approve updated IEEE P802.3bw press release (See <a href="http://ieee802.org/secmail/msg19952.html">http://ieee802.org/secmail/msg19952.html</a> )	Law	0	08:06 AM
					08:06 AM
4.00	II	IEEE SA Staff Support	Nikolich	2	08:06 AM
4.01	MI*	Fee Waivers: Staff and Invited Guest Richard Burbidge – 3GPP RAN2 chair (Intel) Philippe Reininger – 3GPP RAN3 chair (Huawei) Sasha Sirotkin – 3GPP LWA rapporteur (Intel)	Nikolich	0	08:08 AM
4.02	II	Introduction - IEEE 802 and ISOC Cooperative Fellowship Pilot Program- Fellowship Recipients	Parsons	3	08:08 AM
		LMSC items		0	08:11 AM
5.00		Chair's Opening Report	Nikolich	0	08:11 AM

5.01	II	Chair's Announcements	Nikolich	3	08:11 AM
5.01a	II	In Memorium - Kim T. Chang	Nikolich	3	08:14 AM
5.011	II	Election Process	Nikolich / Dambrosia	5	08:17 AM
5.012	MI*	June Interim EC Telecon Notice	Nikolich	0	08:22 AM
5.02	II*	BoG Update	Nikolich	0	08:22 AM
5.03	II*	Stds Board UPDATE (approved projects, standards, withdrawals)	Nikolich	0	08:22 AM
5.04	II*	LMSC Email Ballot Recap	Nikolich	0	08:22 AM
5.05	II*	EC Affiliation Update	Nikolich	0	08:22 AM
5.06	II*	Cross 802 Topics (e.g., Tutorials)	Nikolich	0	08:22 AM
5.07	II*	List of Drafts to Sponsor Ballot	Nikolich	0	08:22 AM
5.08	II*	List of Drafts to Revcom	Nikolich	0	08:22 AM
5.09	II*	Draft documents to EC Ballot	Nikolich	0	08:22 AM
5.10	II*	PARS to NesCom	Nikolich	0	08:22 AM
5.11	II	Notice of Study Groups / pre-PAR activity under consideration/status of existing SGs	Nikolich	5	08:22 AM
5.12	II	Action Item Recap (Nov Plenary, Jan Workshop, EC Feb Teleconference)	D'Ambrosia	10	08:27 AM
5.13	II	Review 802 Task Force Agenda	Nikolich	5	08:37 AM
5.131	ME	Motion to initiate Sponsor Ballot to move 802.17 Standards to inactive status	Lemon / Parsons	5	08:42 AM
5.140		Officers / 802 Reports			08:47 AM
5.141	II	Rules update	Thaler / Gilb	5	08:47 AM
5.142	II	Future venues	Rosdahl	10	08:52 AM
5.143	II	Treasurer's report	Chaplin	0	09:02 AM
5.144	II	Get IEEE 802 Update	Marks	3	09:02 AM
5.145	II	<del>IEEE-SA Global Activities Report</del>	<del>Nikolich</del>	<del>0</del>	<del>09:05 AM</del>
5.20		Standing Committee Reports			09:05 AM
5.21	II	IEEE 802 / IETF Standing Committee Status Report and plans for week	Thaler	5	09:05 AM
5.22	II	802 JTC1 Standing Committee Status Report and plans for week	Myles	5	09:10 AM
5.23	II	802 EC / ITU Standing Committee Status Report and plans for week	Parsons	5	09:15 AM
5.24	II	IEEE 802 Wireless Chairs Standing Committee Status Report and plans for week	Heile	5	09:20 AM
5.25	II	IEEE 802 Regulatory Report and plans for week	Lynch	5	09:25 AM
5.26	II	IEEE 802 5G/IMT-2020 Standing Committee report and plans for the week	Parsons	5	09:30 AM
5.30		Liaison Reports			09:35 AM
5.31	II	3GPP Status Report	Shellhammer	5	09:35 AM
5.40		IEEE-SA Reports			09:40 AM
5.41	II*	Document publication priority update	Turner	0	09:40 AM
5.43	II*	IEEE-SA PR and Mktg Tracking Reports	Kim	0	09:40 AM
5.44	II*	IEEE-SA Active Standards Report	Kim	0	09:40 AM
5.46	II	Indemnification Policy Update	Nikolich	5	09:40 AM
5.50	II	EC meeting schedule (rules, SA, etc.)	Nikolich	3	09:45 AM
-	-	-	-	-	09:48 AM

	<b>DT</b>	<b>ADJOURN SEC MEETING</b>	<b>Nikolich</b>		<b>10:00 AM</b>
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ME - Motion, External    MI - Motion, Internal  
DT- Discussion Topic    II - Information Item

<b>3.00</b>	<b>MI*</b>	<b>APPROVE Motion: Approve minutes of Nov 2015 Opening Meeting</b>	<b>D'Ambrosia</b>	<b>0</b>	<b>08:06 AM</b>
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Approved with approval of Agenda

<b>3.01</b>	<b>MI*</b>	<b>APPROVE Motion: Approve minutes of Nov 2015 Closing Meeting</b>	<b>D'Ambrosia</b>	<b>0</b>	<b>08:06 AM</b>
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Approved with approval of Agenda

<b>3.02</b>	<b>MI*</b>	<b>APPROVE Motion: Approve minutes of Feb conference call</b>	<b>D'Ambrosia</b>	<b>0</b>	<b>08:06 AM</b>
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Approved with approval of Agenda

<b>3.03</b>	<b>MI*</b>	<b>APPROVE MOTION: Approve minutes of Jan EC Leadership Workshop</b>	<b>Gilb</b>	<b>0</b>	<b>08:06 AM</b>
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Approved with approval of Agenda

<b>3.04</b>	<b>MI*</b>	<b>APPROVE MOTION; Approve Exec Session Minutes from Jan EC Leadership Workshop</b>	<b>Gilb</b>	<b>0</b>	<b>08:06 AM</b>
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Approved with approval of Agenda

<b>3.05</b>	<b>MI*</b>	<b>APPROVE Motion: Approve updated IEEE P802.3bw press release (See <a href="http://iee802.org/secmail/msg19952.html">http://iee802.org/secmail/msg19952.html</a>)</b>	<b>Law</b>	<b>0</b>	<b>08:06 AM</b>
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Approved with approval of Agenda

<b>4.00</b>	<b>II</b>	<b>IEEE SA Staff Support</b>	<b>Nikolich</b>	<b>2</b>	<b>08:06 AM</b>
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Nikolich gave verbal introduction.

- Michele Turner unable to attend – supporting remotely
- Kathryn Bennet was not attending - Jonathan Goldberg substituting for her
- Jodi Haaz was not present – Soo Kim substituting for her

<b>4.01</b>	<b>MI*</b>	<b>Fee Waivers: Staff and Invited Guest Richard Burbidge – 3GPP RAN2 chair (Intel) Philippe Reininger – 3GPP RAN3 chair (Huawei) Sasha Sirotkin – 3GPP LWA rapporteur (Intel)</b>	<b>Nikolich</b>	<b>0</b>	<b>08:08 AM</b>
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Approved with approval of agenda.

Time 8:04

4.02	II	Introduction - IEEE 802 and ISOC Cooperative Fellowship Pilot Program- Fellowship Recipients	Parsons	3	08:08 AM
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Parsons presented slides from ec-16-0029-00-INTL-fellowship-program-march-2016-update.pdf [\(attached\)](#).

		LMSC items		0	08:11 AM
5.00		Chair's Opening Report	Nikolich	0	08:11 AM
5.01	II	Chair's Announcements	Nikolich	3	08:11 AM

## 5.01 Chair's Announcement

- Chair's opening remarks

5.01a	II	In Memorium - Kim T. Chang	Nikolich	3	08:14 AM
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Nikolich presented the following slide.



**Departed March 10, 2016**  
**Supporting Huawei at**  
**WFA meeting in Kyoto, Japan**  
**46 Years of Age**  
**Survived by his wife, Fung ,**  
**and his daughter, Iris**

## Kim Chang

Respected member of Huawei's North America Standards and Industry Development team

Member of Huawei Community 2005 - 2016

Over 20 years of standards experience; starting with 2G CDMA while at Nortel Networks

Involved in and held leadership positions in standards communities from 3GPP, 3GPP2, IEEE 802, WiFi Alliance and others

One of the originals of 3GPP2 and chair of TSG-C

Huawei's IEEE 802 delegation coordinator & original leader of the Wireless Advanced Research and Standards (WARS) in Futurewei

Strong supporter of IEEE standardization work and was key to Huawei's start in IEEE

Wi-Fi was Kim's personal compassion and the first thing he would look for where ever his travels took him

A moment of silence was held.

Jon Rosdahl shared that a diary will be sent to the members of his family. 802 members are invited to stop and write notes of memories and condolences to be shared with Kim Chang's family.

5.011	II	Election Process	Nikolich / Dambrosia	5	08:17 AM
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Nikolich showed the following slide

## 5.011 March Elections

- Prior to opening EC meeting
  - 802 chair candidates to notify EC Recording Secretary
  - Nikolich's proposed slate of appointed EC members
    - 1<sup>st</sup> VC Path Thaler, 2<sup>nd</sup> VC James Gilb, Exec Secy Jon Rosdahl, Rec Secy, John D'Ambrosia, Treasurer, Clint Chaplin, Member Emeritus, Geoff Thompson
- Prior to closing EC meeting
  - WG and TAG officer elections to be held (remember to record vote counts)
  - Letters of endorsement for all potential EC members must be on file
- During closing EC meeting
  - Report numerical results of WG/TAG officer elections
  - Confirmation of individuals elected to WG and TAG officers
  - 802 chair election
  - Confirmation of individuals to 802 appointed positions

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Nikolich noted that Gilb is not present at this meeting -deferring confirmation until July.



5.012	MI*	June Interim EC Telecon Notice	Nikolich	0	08:22 AM
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Approved with approval of agenda

## 5.012 Interim EC telecon June meeting notice

- Interim EC meeting scheduled for  
– 07JUN 1-3PM ET

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5.02	II*	BoG Update	Nikolich	0	08:22 AM
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Approved with approval of agenda.

## 5.02 SA BoG Update

- BoG meeting 3,4 FEB2015
  - SA strategic plan goals revision approved
    - Vision: Be a world-class Standards Development Organization
    - Mission: Provide a high quality, market relevant standardization environment, respected world-wide
    - Goal: Provide a globally open, inclusive, and transparent environment for market relevant, voluntary consensus standardization, supported by: Global Presence, Financial Sustainability, Being a Learning Community
- IEEE BoD
  - The IEEE 5G Steering Committee formed
    - Mission and Charter are pending

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5.03	II*	Stds Board Update (approved projects, standards, withdrawals)	Nikolich	0	08:22 AM
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Approved with approval of agenda.

## 5.03 SA Standards Board Actions

### Project Authorization Approvals

**New Projects:** P802.3ca, P802.3cb, P802.15.4t, P802.15.4u, P802d, P802.1CQ

**Modified PAR:** P802.15.3d

**Revisions:** none

**Reaffirmations:** none

**Corrigendum:** P802.1BA-2011/Cor 1

**Withdrawals:** P802.16.3

**Extensions:** none

**Other:** none

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## 5.03 SA Standards Board Actions

### Standards Ratification Actions

**New Standards:** 802.1AS-2011/Cor 2/Draft 3.0, 802.1Q-2014/Cor 1/Draft D1.1, 802.1Qbv/Draft D3.1

**Revised Standards:** 802.15.4/Draft P802.15.4-Revc-D01

**Reaffirmations:** none

**Corrigendum:** none

**Extensions:** none

**Withdrawals:** none

**Other Notes:** see Agenda Item 5.143 Treasurers report on Financial Reporting, 802 is in full compliance with the JUN2015 SASB directives

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Approved with approval of agenda.

## 5.04 LMSC Email Ballot Recap

	<u>open date</u>	<u>topic</u>	<u>yes/no/abs/dnv*</u>	<u>result</u>
1)	20NOV	Approve 802.3bw 100BASE-T1 pr	12/00/01/03	pass
2)	19JAN	Approve 802 response to FCC NPRM	13/00/01/02	pass
3)	22JAN	Approve 802 liaison to WFA	12/01/00/03	pass
4)	22JAN	Approve 802 liaison to 3GPP	10/00/00/06	pass
5)	25JAN	Approve establishing a 5G/IMT-2010 SC	13/00/00/03	pass
6)	26JAN	Approve 802.3br to Sponsor Ballot	11/00/00/05	pass
7)	28JAN	5 day 802.3 liaison to ITU-T review	no objections	pass

\*802 chair is counted as DNV unless his vote is required

Please remember to use shorter headers for EC email ballots!

Approved with approval of agenda.

# 5.05 EC Affiliation Update

IEEE 802 Executive Committee Members		
Position	Name	Affiliation
Chair	Paul Nikolich	Self, Intel, Huawei, octoScape, UNH, BCoE, YAS
First Vice Chair	Pat Thaler	Broadcom Corporation
Second Vice Chair	James P. K. Gibb	Self
Treasurer	Cliff Chaplin	Self
Recording Secretary	John D'Ambrosia	Futurewei, a subsidiary of Huawei
Executive Secretary	Jon Rosdahl	Qualcomm Inc.
P802.1 High Level Interface (HLI)	Glen Parsons	Ericsson
P802.1 Ethernet	David Law	Hewlett Packard Enterprise
P802.11 Wireless Local Area Network (WLAN)	Adrian Stephens	Intel Corporation
P802.15 Wireless Personal Area Network (WPAN)	Bob Helle	Wireless Communication Consulting, LLC., Wi-SUN Alliance
P802.16 Broadband Wireless Access	Roger Marks	EthAirNet Associates, IEEE-SA
P802.18 Radio Regulatory TAG	Mike Lynch	ML Lynch and Associates LLC
P802.19 Wireless Coexistence	Steve Shellhammer	Qualcomm Inc.
P802.21 Media-independent Handover	Subir Das	Applied Communication Sciences
P802.22 Wireless Regional Area Networks	Aparna Mody	BAE Systems, White Space Alliance
P802.24 Vertical Network Applications TAG	Tim Godfrey	EPRI
Member Emeritus	Geoff Thompson	GenCast Advisors
Hibernating Working Groups		
P802.17 Resilient Packet Ring	John Lemon	Broadcom
P802.20 Mobile Broadband Wireless Access	Radhakrishna Canchi	Kyocera Communications, Inc.

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# 5.05 EC Affiliation Update

- Changes in affiliation among EC members from previous slide?

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5.06	II*	Cross 802 Topics (e.g., Tutorials)	Nikolich	0	08:22 AM
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Approved with approval of agenda.

## 5.06 Cross-802 Topics

Monday	Notes
18:00-19:30 open/no tutorials this session	Room:
19:30-21:30 5G/IMT-2020 Standing Committee, Parsons Cross-802 group discussion encouraged on this topic	Room: Florence 2202
21:30-22:30 open/no tutorials this session	Room:
Tuesday	
13:30-15:30 JTC1 Standing Committee, Myles	Room: Sicily 2402
19:30-21:30 5G/IMT-2020 Standing Committee, Parsons Cross-802 group discussion encouraged on this topic	Room: Florence 2202
Wednesday	
8:00-9:00 ITU-T Standing Committee, Parsons	Room: Sicily 2401B
19:00-21:30PM Social Reception	Macau Tower
Thursday	
8:00-10:00AM open	Room:

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5.07	II*	List of Drafts to Sponsor Ballot	Nikolich	0	08:22 AM
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Approved with approval of agenda.

## 5.07 Drafts to Sponsor Ballot

1. 802.01: none.
2. 802.03: P802.3bu Power over Data Lines (conditional).
3. 802.11: none..
4. 802.15: P802.15.10 Layer 2 Routing (conditional)..
5. 802.16: none..
6. 802.17: transfer all 802.17 standards to inactive status,
7. 802.19: none..
8. 802.21: none.
9. 802.22: none.
10. 802.24: none.

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5.08	II*	List of Drafts to Revcom	Nikolich	0	08:22 AM
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Approved with approval of agenda.

## 5.08 Drafts to RevCom

1. 802.01: tbd.
2. 802.03: P802.3bp 1000BASE-T1, P802.3bq 25/40GBASE-T, P802.3by 25Gbps Ethernet; all conditional..
3. 802.11: none..
4. 802.15: 802.15.3 REVa..
5. 802.16: none..
6. 802.19: none..
7. 802.21: none.
8. 802.22: none.
9. 802.24: none.

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5.09	II*	Draft documents to EC Ballot	Nikolich	0	08:22 AM
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Approved with approval of agenda.

## 5.09 Draft Documents to EC Ballot

1. 802.00: tbd.
2. 802.01: none.
3. 802.03: tbd.
4. 802.11: none..
5. 802.15: liaison to China WGs for Sensor Networks and IoT.
6. 802.16: none..
7. 802.18: tbd.
8. 802.19: liaison to 3GPP/LAA, SG formation press release..
9. 802.21: none.
10. 802.22: none.
11. 802.24: tbd.
12. 802/JTC1 SC: tbd.
13. 802/ITU SC: tbd.
14. 802/IETF SC: tbd.
15. 802/Wireless Chairs SC: tbd.

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## STDs due for 10 yr maintenance by DEC15

- none

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5.10	II*	PARS to NesCom	Nikolich	0	08:22 AM
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Approved with approval of agenda.

## 5.10 Draft PARs to NesCom

1. 802.1Qcr Amendment: Async Traffic Shaping
2. 802.3bs Amendment: 200/400Gbps PAR modification
3. 802.3bt Amendment: DTE Power PAR modification
4. 802.3cc Amendment: 25Gbps over Single-Mode Fiber
5. 802.3cd Amendment: 50/100/200Gbps Physical Layers
6. 802.15.12 Amendment: Upper Layer Interface (ULI)
7. 802.15.4v Amendment: Usage of Regional Sub-GHz bands
8. 802.16s Amendment, Fixed and Mobile Wireless Access in Channel Sizes up to 1.25 MHz
  
9. 802.16 Revision PAR under Maintenance P&P,

Withdrawal request: none

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5.11	II	Notice of Study Groups / pre-PAR activity under consideration/status of existing SGs	Nikolich	5	08:22 AM
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Nikolich showed slide, then updated it per feedback from EC Members. Updated slide shown below.

## 5.11 Pre-PAR activity

Group	New	Existing
dot01	None_	None.
dot03	80 Ethernet YANG models. ICAD: none.	80 Single lane 50 Gb/s, 1 <sup>st</sup> est. 80 Next Gen 100 Gb/s and 200 Gb/s, 1 <sup>st</sup> est. 80 250Gb/s single mode fiber, 1 <sup>st</sup> est. Icad: Enterprise Campus and Data Center Ethernet.
dot11	Topic Interest Group: Long Range Low Power may be transitioned to a SG this session.	Wireless Next Generation Standing Committee.
dot17	None.	SG Develop Consolidated LLC 802.15.4 MAC, 2 <sup>nd</sup> est. InterestGroup: Terahertz, High Rate Rad Communications, 6TiSch, Recommended practice on how to use 802.15.4.
dot16	None.	None.
dot18	None.	None.
dot19	Topic Interest Group: Coexistence in the automotive environment to convert into 80	None.
dot20	None.	None.
dot22	None_	None.
dot24	None.	None.
dotEC90	None_	None.

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Law inquired about the automotive activities for 802.19, given that there are activities in 802.3. It was noted that these were wireless activities.

5.12	II	Action Item Recap (Nov Plenary, Jan Workshop, EC Feb Teleconference)	D'Ambrosia	10	08:27 AM
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D'Ambrosia reviewed open action items from Nov 15 Plenary, Jan 16 Workshop, and Feb 16 EC Teleconference

Jan 16 Workshop

- Action Item - Parsons - Track ITU-T FG IMT2020 and will update on it in March 2016 during the IEEE 802 ITU-T SC.
- Action Item - Thaler - Prepare a motion in March to cover the operation changes of the RR TAG. Motion to be drafted and presented on Friday. 3/17
- Action Item - Rosdahl - Fill out a ProCom submission based on the proposed definition of duly authorized activity. Pending from IEEE lawyers. Nikolich to work with Rosdahl.

Feb 16 Teleconference

2016-01-6 – Thaler to lead discussion to hone Radio Regulatory Process. In progress - Comments on one topic have been received, but no proposed text has been provided.

2016-01-7 – Thaler to do a motion in March to cover the operation changes of the RR TAG. Individuals to provide proposed text to Thaler for Feb 5.

2016-01-11 – Gilb to write Chair's Guidelines submission for multiple PARs in a SG. Text to be provided for March.

2016-01-13 – Rosdahl will fill out a ProCom submission based on the proposed definition of duly authorized activity.

Action Item- Gilb to provide suggested clarification text for “affiliated block” text

Item 12.00 - Stephens - take the summary of this discussion back to 802.11. Update to be given to 802.11 this week.

Item 12.00 - Stephens provide a summary of feedback from 802.11 to the EC. Any feedback will be brought back to EC on Friday.

Item 17.00 - All individuals who will stand for a position requiring confirmation to send their endorsement / affiliation letters to D'Ambrosia

Thompson asked if confidential items in confidential addendum could be identified. Chair directed Thompson to talk to Roger Marks, who indicated there is little confidential information remaining in the letter.

5.13	II	Review 802 Task Force Agenda	Nikolich	5	08:37 AM
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Nikolich presented the following slide.

## 5.13 802 Task Force

- 802 Task Force Thurs 10:30AM-12:30 (room: Milan 2101 AB)

Tentative agenda

### 1. Open portion of meeting:

1. Clarification of Indemnification Policy update, 10 min, Nikolich
2. IEEE SA staff update, 15 min, tbd
3. Any other business?
4. Action item review, 5 min, Nikolich

### 2. Closed portion of meeting:

1. Indemnification Policy discussion, 20 min, Nikolich

### 3. Adjourn

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Time 8:33am

5.131	ME	Motion to initiate Sponsor Ballot to move 802.17 Standards to inactive status	Lemon / Parsons	5	08:42 AM
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Lemon presented slides from ec-16-0031-00-00EC-802-17-to-inactive. pdf ([attached](#))

Discussion if it fails Sponsor Ballot. Thaler noted that there is 10 years from the date of the current standard to revise it. If not revised, it will be administratively withdrawn.

Withdrawals have typically been administrative. It was noted that there is not a standard template for this process. John Goldberg – follow typical 30 day balance – invitation page on sponsor ballot would indicate that it is for the withdrawal of the standard.

It was indicated that this motion was sufficient to start this process.

**Action -John Lemon to work with John Goldberg to clarify steps in process to withdraw 802.17 standard.**

* Motion #2	To initiate a Sponsor Ballot to request transferring all the 802.17 standards to inactive status per IEEE SA P&P 9.2.
Moved	Parsons
Second	Law
Results	14-0-0
Motion	Passes
Reference	Agenda Item 5.131

Time: 8:44am

5.140		Officers / 802 Reports			08:47 AM
5.141	II	Rules update	Thaler / Gilb	5	08:47 AM

Thaler presented slides from ec-16-0024-01-00EC-march-rules-meeting.pdf ([attached](#))

Requested interpretation from the Chair.

- Slide #6 documents the ruling of the chair.
- Slide #6 addressed when multiple PARs are submitted simultaneously.
- Slide #7 addresses addressing situation where a Study Group

Discussion regarding the ruling of the Chair.

Chair asked if any objections to endorsing proposed Interpretation for putting into Chair's Guidelines. There was none.

**Action Item – Gilb to implement text of Chair's Interpretation documented on Slide #6 into the Chair's Guidelines**

ON Slide #11 it was not noted that Recording Secretary is responsible for maintenance of approved CSDs.

**Action – Gilb / D'Ambrosia to provide text for responsibility of maintaining CSDs.for recording secretary**

5.142	II	Future venues	Rosdahl	10	08:52 AM
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Rosdahl presented Slides 1 through 12 from ec-16-0027-00-00EC-executive-secretary-agenda-items-march-2016-plenary.pdf ([attached](#))

Slide 11 – Bob gave verbal update on Nov 2018 Asia Venue. Expect to be 4 – 6 weeks away from final determination. Should be ready for consideration by the June EC Teleconference or worst case – July Plenary.

Thursday 7 – reminder for next plenary venue meeting.

Slide #12 to be discussed Thursday, 8am to 9am.

Motion to be presented on Friday for Network Services Contract.

Time: 9:15

5.143	II	Treasurer's report	Chaplin	0	09:02 AM
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Chaplin showed slides from treasurer's report (ec-16-0030-00-00EC-2016-03-14-treasurer-report.pdf). [See attached file.](#)

5.144	II	Get IEEE 802 Update	Marks	3	09:02 AM
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Marks gave verbal update.

At Feb Conference Call – consent agenda item approved...

Agreement was signed on Feb 3 by Paul Nikolich and Konstantinos Karachalios.

No funds are owed under current signed agreement

General intention noted in Confidential Agreement to make future revisions of agreement better.

Action Item – Chair delegated future negotiations of “Get IEEE802” to Roger Marks

Action Item – D'Ambrosia to update location of GetIEEE on 802 Website.

Action Item – D'Ambrosia to send note to reflector with URL location of agreement.

Parsons noted that 802.1 wanted all 802 documents included drafts to be available.

5.145	H	IEEE SA Global Activities Report	Nikolic	0	09:05 AM
5.20		Standing Committee Reports			09:05 AM
5.21	II	IEEE 802 / IETF Standing Committee Status Report and plans for week	Thaler	5	09:05 AM

Thaler showed presented the following slides.

## IEEE 802-IETF Standing Committee

- List of items for coordination is at:
  - <https://www.iab.org/activities/joint-activities/iab-ieee-coordination/>
- Considering time, place and topics for next IEEE 802 / IETF leadership F2F
  - 9 May 2016 (Boston/Cambridge, MA)
  - 13 May 2016 (Boston/Cambridge, MA)
  - 7 September 2016 (East Coast US or Europe)
  - 8 September 2016 (East Coast US or Europe)
  - 9 September 2016 (East Coast US or Europe)
- Doodle poll: <http://doodle.com/poll/usvn3ph45u6n8tcm>
  - With 29 responses, 8 or 9 Sept Europe is leading, May unlikely
- Some potential topics, looking for suggestions
  - definition of 5G
  - 802.15.4 upper layer interface

## Shared list update

- Added Multicast on IEEE 802 wireless networks
  - Dorothy Stanley and Charlie Perkins will present an IEEE 802 Wireless Tutorial on April 3 at IETF 95.

5.22	II	802 JTC1 Standing Committee Status Report and plans for week	Myles	5	09:10 AM
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Myles presented slides from 11-16-0332-01-0jtc-ieee-802-jtc1-sc-opening-report-for-ec.pdf (attached).

Stephens requested that Myles review liaison received from 3GPP on LWA and LWIP that was posted to the EC reflector (<http://ieee802.org/secmail/msg19958.html>).

Noted that 802.16 is recognized international standard and not done through JTC process.

Time 9:39pm

5.23	II	802 EC / ITU Standing Committee Status Report and plans for week	Parsons	5	09:15 AM
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Parsons presented slides from ec-16-0044-01-INTL-itu-standing-committee-agenda-mar-2016.pdf (attached).

Chair requested that Parsons review Item 5.26 at this point.

5.26	II	IEEE 802 5G/IMT-2020 Standing Committee report and plans for the week	Parsons	5	09:30 AM
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Parsons presented slides from 5GSC\_v1b\_open\_report.pdf (attached).

5.24	II	IEEE 802 Wireless Chairs Standing Committee Status Report and plans for week	Heile	5	09:20 AM
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Heile gave a verbal update of the following slides, ec-16-0032-00-WCSG-sc-rpt-802-wireless-chairs-mtg-2016-03-13.pdf. (attached).

5.25	II	IEEE 802 Regulatory Report and plans for week	Lynch	5	09:25 AM
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Lynch gave verbal update.

Tomorrow / Thursday morning will count towards attendance. Two liaisons from ITU-R.

- 86 GHz
- Draft liaison on Terahertz – would like to get reviewed and approved this week.

5.30		Liaison Reports			09:35 AM
5.31	II	3GPP Status Report	Shellhammer	5	09:35 AM

Shellhammer gave a verbal update.

In January, IEEE 802.19 was not prepared to submit comments to 3GPP. A short liaison was sent to 3GPP that a response would be sent from the March meeting. It is anticipated on Friday that 802.19 will bring forward proposed liaison on changes requested by 3GPP.

5.40		IEEE-SA Reports			09:40 AM
5.41	II*	Document publication priority update	Turner	0	09:40 AM

Approved with approval of agenda. ec-16-0020-00-00SA-ieee-802-publication-report-march-2016.pdf (attached)

5.43	II*	IEEE-SA PR and Mktg Tracking Reports	Kim	0	09:40 AM
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Approved with approval of agenda. ec-16-0021-00-00SA-ieee-802-pr-and-marketing-tracking-march-2016.pdf (attached).

5.44	II*	IEEE-SA Active Standards Report	Kim	0	09:40 AM
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Approved with approval of agenda. ec-16-0022-00-00SA-ieee-802-ec-solutions-march-2016.pdf ([attached](#))

5.46	II	Indemnification Policy Update	Nikolich	5	09:40 AM
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Nikolich sent document to reflector (<http://ieee802.org/secmail/msg19990.html>). It will be reviewed on Thursday Task Force meeting. Nikolich expressed that he felt further topics needed to be discussed. Attorneys stated document can be made public

**Action item – D’Ambrosia - put indemnification policy on 802 website.**

5.50	II	EC meeting schedule (rules, SA, etc.)	Nikolich	3	09:45 AM
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Nikolich presented EC Meeting Slide. Thursday 802/JTC1/SC6 meeting cancelled. Updated EC Meeting Slide (see ec-16-0016-03-00EC-march-2016-ec-mtg) shown.

R03		Sun	Mon	Tues	Wed	Thurs	Fri
	7:00				802/ITU SC		
	7:30					Future Venues SC	
AM 1	8:00		802 EC Opening				
	8:30						802.18
	9:00					CHAIR MENTAL TIME	
	9:30						
	10:00						
AM 2	10:30						
	11:00			802.18		IEEE 802 TF	
	11:30						
	12:00						
	12:30						
PM 1	13:00						
	13:30			802/JTC1/ SC6 SC			
	14:00						802 EC Closing
	14:30						
PM 2	15:00		802 / IETF SC				
	15:30						
	16:00						
	16:30		802.24	802.18 Ad hoc	802.24	802.18 Ad hoc	
	17:00				802.18 Ad hoc	802.24	
	17:30						
	18:00						
	18:30						
Evening	19:00				SOCIAL		
	19:30						
	20:00	LMSC Rules	5GSC ECSC	5GSC ECSC			
	20:30						
	21:00						
	21:30						

Adjourned 10am.



## Summary Action Items

Update per Item 5.12

### Jan 16 Workshop

- Action Item - Parsons - Track ITU-T FG IMT2020 and will update on it in March 2016 during the IEEE 802 ITU-T SC.
- Action Item - Thaler - Prepare a motion in March to cover the operation changes of the RR TAG. Motion to be drafted and presented on Friday. 3/17
- Action Item - Rosdahl - Fill out a ProCom submission based on the proposed definition of duly authorized activity. Pending from IEEE lawyers. Nikolich to work with Rosdahl.

### Feb 16 Teleconference

2016-01-6 – Thaler to lead discussion to hone Radio Regulatory Process. In progress - Comments on one topic have been received, but no proposed text has been provided.

2016-01-7 – Thaler to do a motion in March to cover the operation changes of the RR TAG. Individuals to provide proposed text to Thaler for Feb 5.

2016-01-11 – Gilb to write Chair's Guidelines submission for multiple PARs in a SG. Text to be provided for March.

2016-01-13 – Rosdahl will fill out a ProCom submission based on the proposed definition of duly authorized activity.

Action Item- Gilb to provide suggested clarification text for “affiliated block” text

Item 12.00 - Stephens - take the summary of this discussion back to 802.11. Update to be given to 802.11 this week.

Item 12.00 - Stephens provide a summary of feedback from 802.11 to the EC. Any feedback will be brought back to EC on Friday.

Item 17.00 - All individuals who will stand for a position requiring confirmation to send their endorsement / affiliation letters to D’Ambrosia

### Action Items Per Opening Meeting

Item 5.131 John Lemon to work with John Goldberg to clarify steps in process to withdraw 802.17 standard.

Item 5.141 Gilb to implement text of Chair’s Interpretation documented on Slide #6 into the Chair’s Guidelines

Item 5.141 Gilb / D’Ambrosia to provide text for responsibility of maintaining CSDs for recording secretary

Item 5.144 Chair delegated future negotiations of “Get IEEE802” to Roger Marks

Item 5.144 D’Ambrosia to update location of GetIEEE on 802 Website.

Item 5.144 D’Ambrosia to send note to reflector with URL location of agreement.

Item 5.46 D’Ambrosia - put indemnification policy on 802 website.

## Summary Motions – Consensus Agenda

3.00	MI*	APPROVE Motion: Approve minutes of Nov 2015 Opening Meeting	D'Ambrosia	0	08:06 AM
3.01	MI*	APPROVE Motion: Approve minutes of Nov 2015 Closing Meeting	D'Ambrosia	0	08:06 AM
3.02	MI*	APPROVE Motion: Approve minutes of Feb conference call	D'Ambrosia	0	08:06 AM
3.03	MI*	APPROVE MOTION: Approve minutes of Jan EC Leadership Workshop	Gilb	0	08:06 AM
3.04	MI*	APPROVE MOTION; Approve Exec Session Minutes from Jan EC Leadership Workshop	Gilb	0	08:06 AM
3.05	MI*	APPROVE Motion: Approve updated IEEE P802.3bw press release (See <a href="http://ieee802.org/secmail/msg19952.html">http://ieee802.org/secmail/msg19952.html</a> )	Law	0	08:06 AM
4.01	MI*	Fee Waivers: Staff and Invited Guest Richard Burbidge – 3GPP RAN2 chair (Intel) Philippe Reininger – 3GPP RAN3 chair (Huawei) Sasha Sirotkin – 3GPP LWA rapporteur (Intel)	Nikolich	0	08:08 AM

## Summary Motions

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

* Motion #2	To initiate a Sponsor Ballot to request transferring all the 802.17 standards to inactive status per IEEE SA P&P 9.2.
Moved	Parsons
Second	Law
Results	14-0-0
Motion	Passes
Reference	Agenda Item 5.131