

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

Prepared by John D'Ambrosia, Recording Secretary

Monday, Mar 17, 2014 – 8:00 a.m.
All times China Standard Time (CST)

China World Hotel
Beijing, China

EC members (or their representatives) present:

Paul Nikolich – Chair, IEEE 802 LAN/MAN Standards Committee
Pat Thaler – 1st Vice Chair, IEEE 802 LAN/MAN Standards Committee
James Gilb – 2nd Vice Chair, IEEE 802 LAN/MAN Standards Committee,
Chair, IEEE 802.24 Smart Grid TAG
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
Tony Jeffree – Chair, IEEE 802.1 – HILI Working Group
David Law – Chair, IEEE 802.3 – Ethernet Working Group
Bruce Kraemer – Chair, IEEE 802.11 – Wireless LAN Working Group
Bob Heile – Chair, IEEE 802.15 – Wireless PAN Working Group
Tim Godfrey - Representative, 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
Aparva Mody – Chair, IEEE 802.22 – Wireless RANs Working Group

Nonvoting EC members present:

Geoff Thompson – Member Emeritus
Canchi Radhakrishna – Chair, IEEE 802.20 – Mobile Broadband Wireless Access Working Group
Max Riegel- Chair, OmniRAN EC Study Group

EC members absent:

Roger Marks – Chair, IEEE 802.16 – Broadband Wireless Access Working Group

Nonvoting EC members absent:

John Lemon – Chair, IEEE 802.17 – Resilient Packet Ring Working Group

The image shows a scanned IEEE Standards Project Authorization form. The form is titled 'IEEE Standards Project Authorization' and includes the following details:

- Project No.:** 2004-1000A
- Title:** Local network for computer interconnection
- Project Description:** Local network for computer interconnection. The proposed standard will apply to local networking devices which need to communicate with each other at a substrate data rate (1 to 100/1000) and within a local area (physical data path up to 4 km). The purpose of the proposed standard is to provide compatibility between devices of different manufacturers so that the hardware and software configuration necessary for effective data communication is minimized or eliminated.
- Project Sponsor:** Computer Standards / Computer Society
- Project Manager:** Dr. Robert Stewart
- Project Status:** Approved
- Project Dates:** December 1992 to Technical Committee / March 1993 to Standards Board
- Project Chair:** Dr. Robert E. Stewart

MAR 2014 IEEE 802 LMSC

draft06

1

- 802 LMSC Executive Committee Opening Meeting
8 AM-10:30AM
- Chair's opening remarks
 - Thank you to the session hosts
Huawei
WSN (Wuxi SensingNet Industrialization Research Institute)

2

v03		AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING			
		Monday 8:00AM -10:30AM			
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

URL: <https://mentor.ieee.org/802-ec/dcn/14/ec-14-0009-03-00EC-mar-2014-opening-agenda.xlsx>

Meeting called to order at 8:00am

Roger Marks indicated via email (Mar 15, 2014) to Chair that he and Harry Bims (802.16 Vice Chair) would not be attending the Plenary. Marks requested that Tim Godfrey (802.16 Treasurer) be asked to represent 802.16 at opening and closing meetings, to report on results of election. Chair agreed.

Godfrey is not eligible to be an EC voting member for the duration of the plenary session. Voting rules regarding voting were reviewed. Per IEEE 802 LMSC Operations Manual , 6.3 Delegation of WG Chair duties to WG Vice Chair, "A WG Chair who is unable to attend a Sponsor meeting may designate, by notification to the Sponsor Chair, a Vice Chair of that WG to act in place of the WG Chair."

Chair asked if there were any objections to inviting Tim Godfrey to represent 802.16, and there were none.

2.00	MI	APPROVE OR MODIFY AGENDA	Nikolich	10	08:01 AM
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Discussion regarding agenda –

- Noted by Recording Secretary, Item 5.23 should be II
- Modify 5.11 to be P&P / OA Update

* Motion #1	Move to approve modified agenda
Moved	DAmbrosia
Second	Rosdahl
Results	13-0-0
Motion	Passes
Reference	Agenda Item #2.00

Approved Agenda URL: <https://mentor.ieee.org/802-ec/dcn/14/ec-14-0009-04-00EC-mar-2014-opening-agenda.xlsx>

v04		AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING			
		Monday 8:00AM -10:30AM			
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	10	08:01 AM
3.00	MI*	APPROVE Motion: Approve minutes of Nov 2013 Opening Meeting, 2013_11_11_Open_Minutes_R0.pdf	D'Ambrosia	0	08:11 AM
3.01	MI*	APPROVE Motion: Approve minutes of Nov 2013 Closing Meeting, 2013_11_15_Close_Minutes_R0.pdf	D'Ambrosia	0	08:11 AM
3.02	MI*	APPROVE Motion: Approve minutes of 04Feb conference call, 2014_02_04_Conf_R0.pdf	D'Ambrosia	0	08:11 AM
4.01	II*	EC member affiliation updates	Nikolich	0	08:11 AM
4.02	II*	IEEE Staff Introductions	Nikolich/Soo	0	08:11 AM
4.03	MI	Fee Waivers: Staff and Invited Guest TBD	Nikolich	2	08:11 AM
4.04	II	EC Election/Confirmation Process Review	Nikolich / D'Ambrosia	10	08:13 AM
				0	08:23 AM
		LMSC items		0	08:23 AM
5.00		Chair's Opening Report	Nikolich		
5.01	II*	BoG Actions	Nikolich	0	08:23 AM
5.02	II*	Stds Board Actions (approved projects, standards, withdrawals)	Nikolich	0	08:23 AM
5.03	II*	LMSC Email Ballot Recap	Nikolich	0	08:23 AM
5.04	II*	Tutorial Schedule	Nikolich	0	08:23 AM

5.05	II*	List of Drafts to Sponsor Ballot	Nikolich	0	08:23 AM
5.06	II*	List of Drafts to Revcom	Nikolich	0	08:23 AM
5.061	II*	Draft documents to ballot at closing EC meeting	Nikolich	0	08:23 AM
5.07	II	PARS to NesCom	Nikolich	5	08:23 AM
5.08	II	Notice of Study Groups / pre-PAR activity under consideration/status of existing SGs	Nikolich	5	08:28 AM
5.09	II	3GPP Liaison Request	Nikolich	5	08:33 AM
5.10		Officers / 802 Reports			08:38 AM
5.11	DT	P&P / OA Update	Gilb	5	08:38 AM
5.12	II	IEEE 802 Mktg Mission Update	D'Ambrosia	10	08:43 AM
5.13	II	Future venue contract status & Vendor Contract Renewal Status	Rosdahl	15	08:53 AM
5.14	II	Treasurer's report	Chaplin	5	09:08 AM
5.15	II	EC telecom recap/action item review	Nikolich	10	09:13 AM
5.16	II	802.24 Scope Discussion	Gilb	5	09:23 AM
5.17	MI	Request for Executive Session (15 minutes following SEC Opening Meeting, 3/17) to discuss networking costs/options for future sites.	Gilb	5	09:28 AM
5.20		Standing Committee Reports			09:33 AM
5.21	MI	802 JTC1 Standing Committee Status Report	Kraemer/Myles	5	09:33 AM
5.22	II	802 ITU Standing Committee Status Report	Nikolich	5	09:38 AM
5.23	II	802 Task Force Draft Agenda	Nikolich	5	09:43 AM
5.30		Liaison Reports			09:48 AM
5.31	II	IETF Liaison Status Report	Thaler	10	09:48 AM
5.32	II	1905.1 Liaison Request Update	Nikolich	5	09:58 AM
5.33	ME*	Draft IEEE 802 Reply to ITU-R Question 263/1 Ref: https://mentor.ieee.org/802.18/dcn/13/18-13-0117-06-0000-802-24-draft-for-itu-r-q236.docx	Lynch	0	10:03 AM
5.40		IEEE-SA Reports		0	10:03 AM
5.41	II*	Document publication priority update Ref: https://mentor.ieee.org/802-ec/dcn/14/ec-14-0015-00-00SA-802-publication-report-2014.pdf	Kim	0	10:03 AM
5.42	II*	GETIEEE 802 Program Update Ref: https://mentor.ieee.org/802-ec/dcn/14/ec-14-0012-00-00SA-802-march-2014-plenary-get-802-update.pdf	Kim	0	10:03 AM
5.43	II*	Global Program Activities Update Ref: https://mentor.ieee.org/802-ec/dcn/14/ec-14-0014-00-00SA-802-intl-overview-4-mar-2014.pdf	Kim	0	10:03 AM
5.44	II*	IEEE 802 PR & Marketing Tracking - March 2014 Ref: https://mentor.ieee.org/802-ec/dcn/14/ec-14-0013-00-00SA-ieee-802-pr-and-marketing-tracking-march-2014.pdf	Kim	0	10:03 AM
5.45	II	IT/Tools Update	Kim	3	10:03 AM
5.50	II	EC meeting schedule (rules, SA, etc.)	Nikolich	3	10:06 AM
5.60	II	Action Item Review	Nikolich / D'Ambrosia	15	10:09 AM
5.61					10:24 AM
5.62	DT	ADJOURN SEC MEETING	Nikolich		10:30 AM

ME - Motion, External MI - Motion, Internal
DT- Discussion Topic II - Information Item

3.00	MI*	APPROVE Motion: Approve minutes of Nov 2013 Opening Meeting, 2013_11_11_Open_Minutes_R0.pdf	D'Ambrosia	0	08:11 AM
3.01	MI*	APPROVE Motion: Approve minute of Nov 2013 Closing Meeting, 2013_11_15_Close_Minutes_R0.pdf	D'Ambrosia	0	08:11 AM
3.02	MI*	APPROVE Motion: Approve minutes of 04Feb conference call, 2014_02_04_Conf_R0.pdf	D'Ambrosia	0	08:11 AM

Approved with approval of agenda.

4.01	II*	EC member affiliation updates	Nikolich	0	08:11 AM
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4.01 EC Affiliation Update

IEEE 802 Executive Committee Members

Position	Name	Affiliation
Chair	Paul Nikolich	Self-employed, VAS Broadband Ventures LLC, Samsung, Silver Spring Networks, Huawei, Intel
First Vice Chair	Pat Thaler	Broadcom Corporation
Second Vice Chair	James P. K. Gilb	Tensorcom
Treasurer	Clint Chaplin	Samsung Electronics
Recording Secretary	John D'Ambrosia	Dell
Executive Secretary	Jon Rosdahl	CSR Technologies Inc.
P802.1 High Level Interface (HLI)	Tony Jeffrey	Self-employed, Broadcom, Hewlett-Packard
P802.3 Ethernet	David Law	Hewlett Packard
P802.11 Wireless Local Area Network (WLAN)	Bruce Kraemer	Marvell Semiconductor
P802.15 Wireless Personal Area Network (WPAN)	Bob Heile	Wireless Communication Consulting, LLC., Zigbee Alliance
P802.16 Broadband Wireless Access	Roger Marks	EthoAirNet Associates
P802.18 Radio Regulatory TAG	Mike Lynch	MJ Lynch and Associates, Silver Spring Associates
P802.19 Wireless Coexistence	Steve Shellhammer	Qualcomm Incorporated
P802.21 Media-independent Handover	Subir Das	Applied Communication Sciences
P802.22 Wireless Regional Area Networks	Apurva Mody	BAE Systems
P802.24 Smart Grid TAG	James P. K. Gilb	Tensorcom
OmanRAN EC Study Group	Max Riegel	Nokia Solutions and Networks
Member Emeritus	Geoff Thompson	GraCaSI Advisors

Hibernating Working Groups

Group	Chair's name	Affiliation
P802.17 Resilient Packet Ring	John Lemon	self
P802.20 Mobile Broadband Wireless Access	Radhakrishna Canchi	Kyocera Communications, Inc.

3

4.01 EC Affiliation Update

- Changes in affiliation among EC members from previous slide?

4

4.02	II*	IEEE Staff Introductions	Nikolich/Soo	0	08:11 AM
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Approved with approval of agenda.

4.03	MI	Fee Waivers: Staff and Invited Guest TBD	Nikolich	2	08:11 AM
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Nikolich presented following slides.

4.03 IEEE Staff supporting 802

- | | |
|--------------------|--------------------------------|
| 1. Michelle Turner | Editorial Staff |
| 2. Lisa Perry: | Technical Program Development |
| 3. Kathryn Bennett | Technical Program Development |
| 4. Jodi Haasz: | International Activities |
| 5. Meng Zhao | IEEE SA staff – Beijing office |
| 6. Soo Kim | Technical Program Development |

Invited Guests

- | | |
|------------|---|
| 1. Yu Yuan | Vehicular Networking expertise, Beijing based SA BoG
China Strategy group volunteer, only for the Tuesday NaB
IoT meeting. Affiliation: Cate Global |
|------------|---|

5

4.03 Meeting Fee Waivers

- IEEE SA Staff listed on previous slide
- Invited Participants listed on previous slide
- EC Motion:
Approve waiving of the registration fee for the above Staff and invited participants

Mover:
Seconder:
__Y/ __N/ __A

6

* Motion #2	Approve waiving of the registration fee for the above Staff and invited participants
Moved	Law
Second	Kraemer
Results	13-0-0
Motion	Passes
Reference	Agenda Item #4.03

4.04	II	EC Election/Confirmation Process Review	Nikolich / D'Ambrosia	10	08:13 AM
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Nikolich presented following slide-

4.04 March Elections

- **Prior to opening EC meeting**
 - 802 chair candidates to notify EC Recording Secretary
 - Nikolich's proposed slate of appointed EC members
 - 1st VC Path Thaler, 2nd 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

7

D'Ambrosia reviewed letters received, letters missing, and discussed Thompson submission. Chair to meet offline with D'Ambrosia / Thompson to resolve status of Thompson submission.

		LMSC items		0	08:23 AM
5.00		Chair's Opening Report	Nikolich		
5.01	II*	BoG Actions	Nikolich	0	08:23 AM

Approved with approval of agenda.

5.01 SA BoG Update

- BoG meeting 1st week of December 2013 in Piscataway
 - Bruce Kraemer to provide verbal update on IEEE-ITU draft MOU status(if available)
 - Waiting for Karen Bartleson to provide public version of JUL2013 SA survey results

8

5.02	II*	Stds Board Actions (approved projects, standards, withdrawals)	Nikolich	0	08:23 AM
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Approved with approval of agenda.

5.01 SA Standards Board Actions

Project Actions (approvals DEC 2013)

New Projects: P802.3br Interspersing Express Traffic, P802.3bt DTE Power via MDI over 4-Pair, P802.3bu 1-Pair Power over Data Lines

Modified PAR: P802.1AX Link Aggregation, P802.1Q Bridges

Revisions: none

Reaffirmations: none

Corrigendum: none

Withdrawals: none

Extensions: P802 Overview and Architecture

9

5.01 SA Standards Board Actions

Standards Actions (approvals DEC 2013)

New Standards: 802.11ac/Draft 7.0 Enhancements for Very High Throughput for Operation in Bands below 6; 802.11af/Draft 6.0 TV Whitespaces operation

Revised Standards: none

Reaffirmations: none

Corrigendum: none

Extensions: none

Withdrawals: none

Notes:

- 1) January 2014 Early Consideration cycle canceled for NetCom and RevCom. The IEEE-SA Governance staff will be unable to support any interim cycles until the second quarter of 2014.
- 2) March 2014 AsstCom: taking up Rules Suspension and Exec Session policy (Nikolich, Gilb, Thaler, Kraemer, participating)
- 3) March 2014 SASB: Stephens/Nikolich information item Specific Requirements for Continuity of Mentor service

10

5.03	II*	LMSC Email Ballot Recap	Nikolich	0	08:23 AM
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Approved with approval of agenda.

5.03 LMSC Email Ballot Recap

	open date	topic	yes/no/abs/dnv	result
1)	22NOV	P1905.1 liaison request	11/00/00/03	pass
2)	03DEC	Approve Get 802 agreement	11/01/00/02	pass
3)	11DEC	Approve 802.11ac press release	14/00/00/00	pass
4)	12DEC	Approve NGE PON press release	12/00/00/02	pass
5)	19DEC	Approve 802.22 SOS SG press release	12/00/00/02	pass
6)	24JAN	Approve 802.11af press release	13/00/00/01	pass
7)	24JAN	Submit 802 DSRC position to FCC	11/01/00/02	pass
8)	27JAN	Submit 802.22-2011 to SC6	14/00/00/00	pass
9)	03FEB	Submit 802.15 position of Ofcom	10/00/00/04	pass
10)	28FEB	Authorize \$6k site visit expenditure	13/00/00/01	pass

11

5.04	II*	Tutorial Schedule	Nikolich	0	08:23 AM
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Approved with approval of agenda.

5.04 Tutorial/Information Schedule

Monday	Notes
6:00-7:30PM, sponsored by 802.3WG Chair David Law Optical Backplanes , presented by Hideo Itoh Room: Grand Ballroom CD, CWH-Level 1	standards development underway in IEC TC 86/JWG 9 (with TC91)
Tuesday	
5:00-6:00 PM, sponsored by 802 Chair Paul Nikolich 802 Chairman's 'open office hour' Room: Function 3A – Arcade Level	Open invitation to discuss any 802 topic/issue/concern with 802 Chair. Please stop in.
6:00-7:30 PM, special 802.24 TAG meeting Nuts and Bolts of Internet of Things (NaB-IoT) Room: Grand Ballroom CD, CWH – Level 1	Encourage cross-802 group discussion on NaB-IoT topic

12

5.05	II*	List of Drafts to Sponsor Ballot	Nikolich	0	08:23 AM
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Approved with approval of agenda.

5.05 Drafts to Sponsor Ballot

1. 802.01: P802.1AX(conditional)<
2. 802.03: P802.3bm 40 & 100 Gb/s (conditional)<
3. 802.11: none<
4. 802.15: none<
5. 802.16: none
6. 802.19: none<
7. 802.21: none<
8. 802.22: none<
9. 802.24: none<

13

5.06	II*	List of Drafts to Revcom	Nikolich	0	08:23 AM
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Approved with approval of agenda.

5.06 Drafts to RevCom

1. 802.01: none<
2. 802.03: P802.3bj 100 Gb/s Cu (conditional)<
3. 802.11: none<
4. 802.15: none<
5. 802.16: none<
6. 802.19: P802.19.1<
7. 802.21: P802.21c<
8. 802.22: none<
9. 802.24: none<

14

5.061	II*	Draft documents to ballot at closing EC meeting	Nikolich	0	08:23 AM
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Approved with approval of agenda.

5.061 Draft Documents to EC Ballot

1. 802.01: none<
2. 802.03: appointment of liaison officer to ITU-T SG15<
Approve liaison letter to ITU-T SG15 OTNT work plan<
3. 802.11: none<
4. 802.15: none<
5. 802.16: none
6. 802.18: response to ITU-R WP1A<
7. 802.19: none<
8. 802.21: none<
9. 802.22: none<
10. 802.24: none<

15

5.07	II	PARS to NesCom	Nikolich	5	08:23 AM
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Nikolich presented the following slide.

5.07 Draft PARs to NesCom

1. 802.1Qcd PAR modification<
2. 802.3bp – Reduced TP PAR modification<
3. 802.3bs - amendment: 400Gb/s Ethernet<
4. 802.11ax– amendment: High Efficiency WLAN<
5. 802.15.3d – amendment: 100Gbps wireless switched p2p<
6. 802.15.4r – amendment: radio based distance measurement<
7. 802.22-2011 – Revision 2014<

Nickolich presented the following slide.

5.08 Pre-PAR activity

Group	New	Existing
dot01	none<	
dot03	<ul style="list-style-type: none"> - Gigabit POF SG< - 100Mb/s on single TP SG< - 25Gb/s Ethernet SG< 	- 400Gb/s Enet (3rd ext)<
dot11	activities in Wireless Next Generation standing committee, potential new SG<	- Extend HEW Study Group 3 rd time<
dot15	none<	100G THz Study Group (2 nd extension)< Spectrum Resource Utilization SG (1 st ext)< EU regional low data rate phy SG (1 st ext)< Ranging protocol SG (1 st ext)< Camera Communications SG (1 st ext)< Interest Group: Enhanced Dependability<
dot16	none<	
dot18		
dot19	none<	
dot21	none<	
dot22	none<	Study Group on Radio Environment Map (1 st ext)<
dot24		
dotECSG		Extend OmniRAN ECSG until MAR2014 SASB approval<

5.09	II	3GPP Liaison Request	Nikolich	5	08:33 AM
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Nikolich presented the following slide.

5.09

- 3GPP liaison request
 - 802.18 will draft text 11-noon Monday, circulate to all WGs for review
 - Room: Function room 3A

19

Nikolich stated that he had received multiple requests regarding 802 Position on LTE / 3GPP. 802.18 will generate draft text for review by WG's after meeting today, and will bring final text to Closing Meeting on Friday for consideration.

5.10		Officers / 802 Reports			08:38 AM
5.11	DT	P&P update / O&A Update	Gilb	5	08:38 AM

Gilb presented the following slides (see email from Gilb) 14-0011-01

March 2014

ec-14-0011-01-00EC

Proposed rule changes for March 2014

IEEE 802 LMSC EC

Slide 1

James Gilb (Tensorcom)

March 2014

ec-14-0011-01-00EC

Guidelines for IEEE-SA Meetings

- **All IEEE-SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.**
- **Don't discuss the interpretation, validity, or essentiality of patents/patent claims.**
- **Don't discuss specific license rates, terms, or conditions.**
 - Relative costs, including licensing costs of essential patent claims, of different technical approaches may be discussed in standards development meetings.
 - Technical considerations remain primary focus
- **Don't discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.**
- **Don't discuss the status or substance of ongoing or threatened litigation.**
- **Don't be silent if inappropriate topics are discussed... do formally object.**

If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at patcom@ieee.org or visit <http://standards.ieee.org/about/sasb/patcom/index.html>

See *IEEE-SA Standards Board Operations Manual*, clause 5.3.10 and "Promoting Competition and Innovation: What You Need to Know about the IEEE Standards Association's Antitrust and Competition Policy" for more details.

This slide set is available
at <https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.ppt>

IEEE 802 LMSC EC

Slide 2

James Gilb (Tensorcom)

10.0 Revision of Sponsor P&P

- Revisions to these P&P shall be submitted to the Sponsor no less than 30 days in advance of a motion (or conclusion of an electronic ballot) to approve them. Amendments in response to comments on the P&P are permitted. Insufficient time to consider complex amendments is a valid reason to vote disapprove. A motion to revise the Sponsor P&P shall require a vote of approve by at least two thirds of all voting members of the Sponsor.
- We have 6 officers, 10 voting WG/TAG chairs (one overlap)
 - 15 voting members, 2/3 approval is 10 affirmative votes

4.1.5 Revision of OM and WG P&P

- Revisions to these documents shall be submitted by a Sponsor member to the Sponsor no less than 30 day in advance of a Sponsor Vote to approve them. The Sponsor member proposing the revision may modify the proposed revision during the 30 days prior to a Sponsor Vote (in response to comments). Insufficient time to consider complex modifications is a valid reason to vote disapprove. A motion to revise these documents shall require a vote of approve by at least two thirds of all voting members of the Sponsor. Votes to approve revisions shall be taken at a plenary session. If approved, revisions become effective at the end of the plenary session where the votes were taken.
- We have 6 officers, 10 voting WG/TAG chairs (one overlap)
 - 15 voting members, 2/3 approval is 10 affirmative votes

Proposed P&P changes

Editorial

- Issue: Some instances of “802” with out preceding “IEEE”
- Proposed Resolution: Search and replace all “802” with “IEEE 802” when the preceding acronym is not present
 - For example, see 5.2, fourth paragraph.

Appointment of other than officers

- Appointment categories:
 - Vice Chair(s): P&P 3.1 “The Sponsor Chair appoints a (1st) Vice Chair and may appoint a 2nd Vice Chair”
 - Executive Secretary, Recording Secretary, and Treasurer: P&P 3.1 “These positions are appointed by the Sponsor Chair”
 - Members Emeritus: Nothing stated
 - Chairs of Hibernating WGs: P&P 5.2.1 “The Sponsor Chair may appoint new non-voting hibernating WG Chairs to replace vacancies as soon as practical”
 - ECSG chair: P&P 5.4 “the ECSG Chair is appointed by the Sponsor Chair”
- Members voted on:
 - Sponsor Chair: P&P 3.1 “elected by the members of the Sponsor”
 - WG Chairs and Vice Chairs: WG P&P 6.2 “A WG may elect a new Chair or Vice Chair at any plenary session”

Appointment of Members Emeritus

- Add as the penultimate paragraph of 4.0
 - “Members Emeritus are appointed by the Sponsor Chair and are confirmed by the Sponsor”
 - Should we delete Member Emeritus from the rules?
 - Should we restrict privileges for non-voting members?
 - Should we have a higher level list of what a non-voting member can do?

Hibernating WG Chairs

- In 5.2.1, change as shown:
 - Hibernating WG Chairs become Non-Voting Members of the Sponsor after their WG enters hibernation. The Sponsor Chair may appoint new ~~non-voting~~ hibernating WG Chairs to replace vacancies as soon as practical, subject to confirmation by the Sponsor at the next plenary meeting. A ~~non-voting~~ hibernating WG Chair of the Sponsor shall be recognized as a full member of the Sponsor, having all rights and meeting privileges except the right of voting on Sponsor motions.

Voting membership clarification

- Pointed out in July 2013
- 4.1 Voting membership
 - “Voting Members of the Sponsor obtain voting rights at the end of the plenary session where they are first confirmed or elected by the Sponsor. If election/appointment and confirmation by the Sponsor occur outside a plenary session, that member receives voting rights immediately upon Confirmation.”

Discussion: further discussion needed on the wording related to “Voting Members.” To be discussed off-line.

Action Item: Gilb resolve wording related to “Voting Members”

Election of Sponsor Chair

- Change 3.1 to be:
 - The Sponsor Chair is elected by the WG Chairs and TAG Chairs who are Voting Members ~~members~~ of the Sponsor and is confirmed by the Standards Activities Board.

Removal of non-voting members

- Currently, there is no way to remove from office an appointed member of the Sponsor.
 - Removal of Sponsor officers is defined in P&P 3.3
 - Removal of WG Chair or WG Vice Chair is defined in WG P&P 6.4
- Add to the end of 4.0
 - A Non-Voting Member may be removed by a two-thirds vote of the Voting Members of the Sponsor. Grounds for removal shall be included in any motion to remove a Non-Voting Member. The Non-Voting Member suggested for removal shall be given an opportunity to make a rebuttal prior to the vote on the motion for removal.

WG P&P proposed changes

Remove term limits

- Delete from 6.2
 - An officer who wishes to run for election who has held the office for five (5) or more full or partial terms shall seek permission from the WG. Any full or partial terms for that office count towards this requirement even if not held consecutively. Permission to run shall be sought at the plenary session prior to the session when the election will be held.

Reciprocal credit

- Reciprocal groups decided by Sponsor or WG Chair?
- WG Chair should decide for each WG what WG is allowed for reciprocal credit.
- Do we need a rule at all?
- Should we have conditional rules to enable the software to work correctly?
- Should the rule state that an individual can get credit in two groups simultaneously?
- No this should not happen?
- Should both chairs have to agree?
- Should this be a Chair's guideline instead of a rule?

Maintaining credit

- Add new subclause to “7.2 WG membership status” titled “Maintaining credit”
 - To encourage attendance in certain target WGs whose subject matter is of significance to a WG, the WG Chair may designate other WGs as target groups.
 - A home group is a WG or TAG in which a person is a member (i.e., has voting rights). A target group is a WG or TAG in which the person is attending and the WG Chair of the home group has approved as target group. Maintaining credit is meeting participation credit that is registered in the home group while the person is attending a meeting in the target group.

Reciprocal credit (cont)

- Continuing with a new paragraph
 - The Chair of the home group shall determine if maintaining credit will be allowed for that home group while attending a target group. A person registering attendance in a target group shall obtain attendance credit in the persons home group and the target group. If the person has more than one home group for which the Chair of the home group has allowed maintaining credit, then the person shall select which home group for which they will be given credit.

WG Chair session credit

- Change the following line in 7.2.1 as shown:
 - Membership may be declared at the discretion of the WG Chair (e.g., for contributors by correspondence or other significant contributions to the WG). The WG Chair may authorize meeting attendance credit for individuals while on activities approved by the WG Chair.

Ex-officio members

- Add to 7.2 “Ex-officio members are allowed to vote on any WG motion or ballot, but are not counted towards quorum requirements or ballot return requirements if they don't vote.”

Changes to Chair's Guidelines

Summary of CG changes

- 802 Electronic Media Production Agreement
- Relax commercialization requirements for sponsors
- Industry connections information.
- Ballot announcements: Copy WG ballot information to EC reflector

Electronic media agreement

- Refer to document ec-13-0013-01

The status of the electronic media agreement needs to be reviewed.

Action Item – Gilb / D'Ambrosia review status of the electronic media agreement.

Industry connections

- D'Ambrosia to add
- Should include links to documents and a short summary of the process
- Reasons why (or why not) to use IC

Relax commercialization restrictions

- Potential benefits IEEE 802 could offer:
 - Logos on meeting website, badges and signage, Host can provide additional signage i.e. banners)
 - Logos on t-shirts and lanyards (provided by Host)
 - Public acknowledgement by the IEEE 802 at the Plenary
 - Limited number of complimentary registrations for the meeting (and earlier meeting for Host personnel to aid in preparation)
 - Limited product exhibition space (can we limit this?)
 - Table for literature and pop-up banner (outside meeting rooms only)
 - Social media promotion
 - Speaking opportunity at reception, plenary or tutorial (not a product pitch)
 - Joint press release

IETF Sponsorship opportunities

- Meeting Host
- Meeting Connectivity Sponsor
- Welcome Reception
- Hospitality Suite*
- Refreshment (Bottled water with logo)*
- Breakfast*
- Bits-N-Bites
- Ice Cream Social
- Beverage / Snack Breaks
 - *Dependent on location
 - From IETF-Sponsorship-Opportunities-20132002.pdf

Ballot announcements

- In the CG, 2.9:
 - “In addition, Announcements (without attachments) of key activities such as WG ballots of drafts should be copied to the EC email reflector.”
- And in the CG, 2.10:
 - “WG Ballot information (excluding information on how to access drafts) should be copied to the EC reflector as general information for other Working Groups.”
- We don't do this, so either:
 - Delete the requirement.
 - Begin to comply with the requirement.
- Process: Discuss with the EC as a whole, workshop discussion.

Gilb gave verbal update on status of O&A.

- Review approximate 40 comments this week.
- Plan conditional approval package for Friday
- Meetings 10:30 to 12:30, Tuesday and Thursday, Function Room 5

D'Ambrosia presented the following slides.

March 2013

doc.: IEEE 802-EC-14/006/r2

Proposal – Marketing Mission Statement

Date: 2014-03-17

Authors:

Name	Affiliations	Address	Phone	email
John D'Ambrosia	Dell			jdambrosia@ieee.org

Submission

Slide 1

John D'Ambrosia, Dell

March 2013

doc.: IEEE 802-EC-14/006/r2

Abstract

Action Item:

WS13-11: Create a mission statement: 1) For marketing activity; 2) For 802

Observation: Creation of a marketing mission statement requires the creation of a mission statement for 802

This presentation presents thoughts on a strawman for an 802 mission statement.

Leverages conversations with Paul Nikolich

Submission

Slide 2

John D'Ambrosia, Dell

Proposed Mission Statement:

IEEE 802 LMSC's mission is to produce high quality, market relevant, packet network interoperability standards

Supporting text should explain the following –

- individual/ industry driven
- part of an overall complex system of network technology, standards, product and service providers
- ongoing & evolving
- utilizes a fiercely democratic, open & transparent process to ensure fairness
- strive to collaborate with partner entities, including
 - component, system, and network end-users, consumer endpoint
 - network suppliers, endpoint
 - other IEEE Sponsors & SDO Entities
 - other industry entities
- variety of mediums (cu, optical, wireless) & reaches from 0 to 40km
- bottoms-up driven, NOT top-down driven

Proposed Mission Statement:

IEEE 802 LMSC's mission is to produce high quality, market relevant, packet network interoperability standards

Proposed Supporting Text:

IEEE 802 is an industry driven standards development organization targeting market relevant packet network products across a variety of wired and wireless mediums that are part of a continually evolving complex system ranging from individual products to networking products offered by service providers.

IEEE 802 utilizes a fiercely democratic, open and transparent individual-based process to ensure fairness. The process is driven from the bottom-up, NOT top-down. Building on this approach, IEEE 802 strives to collaborate with partner entities, including component, system, and network end-users, consumer endpoint, network suppliers, other IEEE Sponsors & SDO Entities, and other industry entities.

Marketing for IEEE 802

- **Goal - raise awareness of IEEE 802 to encourage participation by new individuals & entities**
- **Mission**
 - Promote the mission of IEEE 802
 - Present a cohesive view to the world outside of IEEE 802
 - Supporting, not driving the marketing of individual work groups
 - Promote activities that span multiple (3 or more?) working groups

2013 Marketing Strategy

Focus on social media and content

- **Press Releases**
- **Videos**
- **Contributed Articles**
- **Interviews**
- **Speakerships**
- **Other**

What are Our Metrics?

Participation?

Meeting / reflector / ballot participation?

PR

Traditional PR – Press releases & briefings?

Social Media?

Standards downloaded via Get802?

D'Ambrosia intends to hold teleconference to discuss metrics for PR / Mktg activities. Nickolich, Mody, and Das would like to participate.

Action Item – D'Ambrosia – schedule teleconference to discuss metrics for PR / Mktg activities.

5.13	II	Future venue contract status & Vendor Contract Renewal Status	Rosdahl	15	08:53 AM
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Rosdahl presented slides from existing secretary report.

March 2014

doc.: IEEE EC-13/0022r0

**IEEE 802 Plenary March 2014 – Beijing, China –
Monday EC Plenary**

AGENDA ITEM: 5.13

Submission

Slide 3

Jon Rosdahl, CSR

March 2014

doc.: IEEE EC-13/0022r0

Agenda item: 5.14 Future venue contract status & Vendor Contract Renewal Status

- **Updated Future Venues File posted:**
 - <https://mentor.ieee.org/802-ec/dcn/12/ec-12-0040-05-00EC-802-plenary-future-venue-contract-status.xlsx>
- **Future Venues Report**
 - Meeting on Wed 8-10am – Function 3A -CW Arcade
- **Future Meeting Space allocation –**
 - Do not plan on more than 5 rooms in parallel.
 - Size: 100% -75% -50% -25% --20 people
 - WG/TAGs less than 30 get only one room

Submission

Slide 4

Jon Rosdahl, CSR

March 15-20, 2015 Barcelona, Spain

Barcelona International Conference Center (CCIB)

NUMBER OF MEETING ROOMS: ~40+ -

BASED ON # ATTENDEES: 600

ESTIMATED COST: \$800,000 (INCLUDES LUNCH)

EST. PER PERSON: \$1340

EST. LOSS: \$400,000

GUEST ROOM BLOCK RECOMMENDED: **No block**

ESTIMATED ROOM RATE: ~157€ (\$213) sngl,

Includes, VAT, buffet breakfast & WiFi

RECOMMENDED HOTEL(S): 4 Hotels adjacent

Exchange Rate: 1 € (= \$1.36 USD.)

Incentives (Government, Trade, Tourism etc.): not available

Submission

March 8-13, 2015 Berlin, Germany

Estrel hotel and convention center

NUMBER OF MEETING ROOMS: ~40+ -

BASED ON # ATTENDEES: 600

ESTIMATED COST: \$526,000 (INCLUDES LUNCH)

EST. PER PERSON: \$877

EST. LOSS: \$125,000

GUEST ROOM BLOCK RECOMMENDED: **Yes**

ESTIMATED ROOM RATE: ~157€ (\$213) single,

Includes, VAT, buffet breakfast & WiFi

Exchange Rate: 1 € = \$1.36 USD.

Incentives (Government, Trade, Tourism etc.): not available

Submission

July 9-14, 2017 Copenhagen

Bella Sky hotel and Bella Center convention center

NUMBER OF MEETING ROOMS: ~40+

BASED ON # ATTENDEES: 600

ESTIMATED COST: \$775,000 (INCLUDES LUNCH)

EST. PER PERSON: \$1300

EST. LOSS: \$375,000

GUEST ROOM BLOCK RECOMMENDED: Yes

ESTIMATED ROOM RATE: ~147€ (\$219) single,

Includes, VAT, buffet breakfast & WiFi

Exchange Rate: 7.4 DKK = 1 €, 1 € = \$1.36 USD

Incentives (Government, Trade, Tourism etc.): not available

Submission

July 9-14, 2017 Berlin, Germany

Estrel Hotel and Convention center

NUMBER OF MEETING ROOMS: ~40+

BASED ON # ATTENDEES: 600

ESTIMATED COST: \$440,000 (INCLUDES LUNCH)

EST. PER PERSON: \$730

EST. LOSS: \$35,000

GUEST ROOM BLOCK RECOMMENDED: Yes

ESTIMATED ROOM RATE: ~157€ (\$213) single,

Includes, VAT, buffet breakfast & WiFi

Exchange Rate: 1 € = \$1.36 USD.

Incentives (Government, Trade, Tourism etc.): not available

Submission

March 13-18, 2016 Macau, PRC

Sands Venetian Macau Hotel & Conference Center, Macau, PRC

NUMBER OF MEETING ROOMS: ~48+

BASED ON # ATTENDEES: 725

ESTIMATED COST: \$617,000 (Includes Breakfast/Lunch)

EST. PER PERSON: \$850

EST. LOSS: \$94,000 (To Be Offset By Incentives)

GUEST ROOM BLOCK RECOMMENDED: Yes

ESTIMATED ROOM RATE:

Early-bird Rate: 1,550 MOP (= \$190US) up to 38% of block by 12/31/2015

Std Room Rate: 1,750 MOP (= \$220US) \geq 47%

Budget (@Holiday Inn): 1,000 MOP (= \$125US) -10% of block
+15% svc+tax

Exchange Rate: 1 € = \$1.36 USD.

Incentives (Government, Trade, Tourism etc.): US\$250K

Submission

Details: March 13-18, 2016 Macau, PRC

Sands Venetian Macau Hotel & Conference Center, Macau, PRC

Meeting Rooms: 48+ (-65 with all breakouts),

Based on 725 attendees

Guaranteed Function Space Cost: \$0, all included with Room Block proposed

AV Provided: Yes, with Hi-Resolution LCD Projectors and Mics (included in DDR)

Network: All fiber distribution with Enet jacks, \geq 1Gb/s in all meeting areas

Guestroom Block: 600+ (725 initial) (=3,454 Room Nights total), attrition for <75%

Early-bird Rate: 1,550 MOP (= \$190US) +15% svc+tax, up to 38% of block by
12/31/2015

Std Room Rate: 1,750 MOP (= \$220US) +15% svc+tax, \geq 47% of block after 12/31/2015

Note: Fri & Sat nt rates are higher: Early (=2000&2600 MOP), Std (=2200&2800 MOP)

Budget (@Holiday Inn nextdoor): 1,000 MOP (= \$125US) +15% svc+tax \geq 10% of block

Full Daily Delegate Rate (DDR): 840 MOP/day (= \$105US) +10% svc, includes buffet
breakfast, buffet lunch, AM & PM Breaks, and all AV services.

Estimated Exchange Rate: 1.00 MOP = US\$0.13 (7.098 MOP = US\$1)

Incentives (Government, Trade, Tourism, Sponsors, etc.): Yes, est. amounts ~US\$250K

Submission

Waikola Hawaii, Mar 2017, contract not approved at this time. At this point there are three contracts to consider for this same plenary session.

There is a significant cost different between March / July rates in Europe.

Four out of the five next year slots are not filled at this time, but that is

RFP Quote – Targeting release date Friday, 3/21.

Noted that Rosdahl finished his agenda item 3 minutes ahead of schedule.

5.14	II	Treasurer's report	Chaplin	5	09:08 AM
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Chair is allowing 15 minutes for discussion

Chaplin presented the following slides:

Treasurer's Report

2014-03-17

2011

2011 Net Change

2011-03 Meeting	\$15,016.52
2011-07 Meeting	(\$49,166.24)
2011-11 Meeting	(\$8,000.00)
2011 Income Other	\$2,755.07
2011 Expenses Other	(\$31,563.06)
2011 Net Change	(\$49,147.28)

2012

2012 Net Worth Change

2012-03 Meeting	(\$80,777.00)
2012-07 Meeting	\$14,520.49
2012-11 Meeting	(\$1,125.50)
2012 Income Other	\$3,692.02
2012 Expense Other	(\$18,731.03)
Change in Foreign Currency	\$8,771.71
Depreciation	(\$752.00)
2012 Net Worth Change	(\$74,401.31)

2012 Reserve

Reserves	Beginning	Change	End
USD General Reserve	\$1,012,314.53	(\$82,421.02)	\$929,893.51
Foreign Reserve	\$0.00	\$0.00	\$0.00
General + Foreign Reserve	\$1,012,314.53	(\$82,421.02)	\$929,893.51
Petty Cash	\$2,000.00	\$0.00	\$2,000.00
General + Foreign + Petty Cash	\$1,014,314.53	(\$82,421.02)	\$931,893.51
Singapore Funds USD	\$102,481.00	\$73,790.20	\$176,271.20
Total Reserves	\$1,116,795.53	(\$8,630.82)	\$1,108,164.71

2013 T1 (Jan-Apr)

2013 T1 (Jan-Apr) Overview

Meeting Surplus/Loss		(\$22,180.39)
Other Income		\$811.77
Other Expenses		(\$60.20)

Net Change		(\$21,428.82)
General Reserve		\$908,464.69
Foreign Venue Reserve		\$72,000.00
Petty Cash		\$2,000.00
Singapore Funds	SGD	215,336.82
Geneva Deposit	CHF	15,000.00
Singapore Funds USD		\$174,777.07
As of 2013-04-30		
Geneva Deposit USD		\$16,131.36
As of 2013-04-30		

2013 T1 General Reserve

General Reserve beginning	\$929,893.51
2013 T1 net	(\$21,428.82)
General Reserve end	\$908,464.69

2013 T1 Foreign Reserve

Foreign Reserve beginning	\$0.00
Orlando meeting setaside	\$72,000.00
Foreign Reserve end	\$72,000.00
Geneva Deposit	(\$16,458.00)

2013 T2 (May-Aug)

2013 T2 (May-Aug) Overview

Meeting Surplus/Loss	\$119,571.18
Other Income	\$740.42
Other Expenses	(\$0.00)

Net Change	\$120,311.60
General Reserve	\$909,205.11
Foreign Venue Reserve	\$191,571.18
Petty Cash	\$2,000.00
Singapore Funds	SGD 215,336.82
Beijing Deposit	CNY 1,047,341.28
Singapore Funds USD	\$168,902.22
As of 2013-08-31	
Beijing Deposit USD	\$171,226.52
As of 2013-08-31	

2013 T2 General Reserve

General Reserve beginning	\$908,464.69
2013 T2 Interest	\$740.42
General Reserve end	\$909,205.11

2013 T2 Foreign Reserve

Foreign Reserve beginning	\$72,000.00
Geneva surplus/loss	\$119,571.18
Foreign Reserve end	\$191,571.18
Beijing Deposit 1	(\$170,695.48)

2013 T3 (Sep-Dec)

2013 T3 (Sep-Dec) Overview

Meeting Surplus/Loss	(\$8,444.58)
Foreign Venue Setaside	\$84,900.00
Other Income	\$579.81
Other Expenses	(\$10,549.28)
Other Foreign Expenses	(\$7,137.76)
Foreign Currency Gain/Loss	\$5,982.65

Net Change	\$65,330.84
Singapore Funds	SGD 215,337.17
Singapore Funds USD	\$170,581.25
As of 2013-12-31	

2013 T3 Meeting Results

Meeting Result	
Meeting Income	\$515,554.45
Foreign Venue Setaside	-\$84,900.00
Meeting Expense	-\$439,099.03
Meeting Surplus/Loss	-\$8,444.58
Sponsorships	\$0.00
Net Meeting Surplus/Loss	-\$8,444.58

2013 T3 Other Income

Other Income	
Interest	\$579.81
Total Other Income	\$579.81

2013 T3 Other Expenses

Other Expenses	
802.24 Conference	-\$200.00
David Boggs (Ethernet Celebration)	-\$698.72
Equipment rack	-\$1,039.00
Hyatt (Ethernet Celebration)	-\$6,540.04
DVD-ROM production	-\$1,009.40
Gift to M. Lynch	-\$54.10
DVD-ROM shipping	-\$135.96
Furniture (Ethernet Celebration)	-\$872.06
Total Other Expense	-\$10,549.28

2013 T3 Other Foreign Expenses

Other Foreign Expenses	
Jon Rosdahl Barcelona Site Survey	-\$510.03
Face to Face Barcelona Site Survey	-\$4,952.55
Paul Nikolich Barcelona Site Survey	-\$1,675.18
Total Other Foreign Expense	-\$7,137.76

2013 T3 Reserve

Reserves	Beginning	Change	End
USD General Reserve	\$909,205.11	(\$18,414.05)	\$890,791.06
Foreign Reserve	\$191,131.11	\$82,065.86	\$273,196.97
General + Foreign Reserve	\$1,100,336.22	\$63,651.81	\$1,163,988.03
Petty Cash	\$2,000.00	\$0.00	\$2,000.00
General + Foreign + Petty Cash	\$1,102,336.22	\$63,651.81	\$1,165,988.03
Singapore Funds USD	\$168,902.22	\$1,679.03	\$170,581.25
Total Reserves	\$1,271,238.44	\$65,330.84	\$1,336,569.28

2013 T3 Committed Reserves

Committed Reserves	
China World Hotel Deposit	-\$350,472.01
Beijing Wire Transfer Fee (2)	-\$40.00
Face to Face Beijing Site Survey	-\$5,516.11
Robert Heile Beijing Site Survey	-\$1,210.86
Verilan Beijing Site Survey	-\$5,086.64
Jon Rosdahl Beijing Site Survey	-\$193.48
Total Committed Reserves	-\$362,519.10

2013

2013 Net Worth Change

2013-03 Meeting	(\$22,180.39)
2013-07 Meeting	\$119,571.18
2013-11 Meeting	(\$8,444.58)
2013 Income Other	\$2,132.00
2013 Expense Other	(\$10,609.48)
2013 Foreign Expense Other	(\$7,137.76)
2013 Foreign Venue Setaside	\$156,900.00
Change in Foreign Currency	(\$1,826.40)
Depreciation	(\$752.00)

2013 Net Worth Change	\$227,652.57

2013 Reserve

Reserves	Beginning	Change	End
USD General Reserve	\$929,893.51	(\$39,102.45)	\$890,791.06
Foreign Reserve	\$0.00	\$273,196.97	\$273,196.97
General + Foreign Reserve	\$929,893.51	\$234,094.52	\$1,163,988.03
Petty Cash	\$2,000.00	\$0.00	\$2,000.00
General + Foreign + Petty Cash	\$931,893.51	\$234,094.52	\$1,165,988.03
Singapore Funds USD	\$176,271.20	(\$5,689.95)	\$170,581.25
Total Reserves	\$1,108,164.71	\$228,404.57	\$1,336,569.28

2014 T1 (Jan-Apr)

2014 T1 (Jan-Apr) Overview Estimate

Meeting Surplus/Loss	(\$425,000.00)
Foreign Venue Setaside	\$0.00
Other Income	\$500.00
Other Expenses	(\$6,000.00)
Other Foreign Expenses	(\$29,000.00)
Foreign Currency Gain/Loss	\$0.00

Net Change	(\$459,500.00)

Singapore Funds	SGD 215,337.17
Singapore Funds USD	\$170,280.86
As of 2014-03-16	

2014 T1 Meeting Results Estimate

Meeting Result	
Meeting Income	\$391,175.00
Foreign Venue Setaside	\$0.00
Meeting Expense	-\$836,484.00
Meeting Surplus/Loss	-\$445,309.00
Sponsorships	\$20,000.00
Net Meeting Surplus/Loss	-\$425,309.00

2014 T1 Other Income Estimate

Other Income	
Interest	\$500.00
Total Other Income	\$500.00

2014 T1 Other Expenses Estimate

Other Expenses	
2012 Audit	-\$6,000.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
Total Other Expense	-\$6,000.00

2014 T1 Other Foreign Expenses Estimate

Other Foreign Expenses	
Verilan Site Survey Advance	-\$8,500.00
Face to Face Site Survey Advance	-\$3,972.12
Jon Rosdahl Site Survey Airfare	-\$1,493.65
James Gilb Site Survey Airfare	-\$1,394.60
Verilan Site Survey Final	-\$8,418.44
Face to Face Site Survey Final	-\$4,015.71
James Gilb Site Survey Expenses	-\$566.55
Jon Rosdahl Site Survey Expenses	-\$600.95
Total Other Foreign Expense	-\$28,962.02

2014 T1 Reserve Estimate

Reserves	Beginning	Change	End
USD General Reserve	\$890,791.06	(\$5,500.00)	\$885,291.06
Foreign Reserve	\$273,196.97	(\$454,271.02)	-\$181,074.05
General + Foreign Reserve	\$1,163,988.03	(\$459,771.02)	\$704,217.01
Petty Cash	\$2,000.00	\$0.00	\$2,000.00
General + Foreign + Petty Cash	\$1,165,988.03	(\$459,771.02)	\$706,217.01
Singapore Funds USD	\$170,581.25	\$0.00	\$170,581.25
Total Reserves	\$1,336,569.28	(\$459,771.02)	\$876,798.26

2014 T1 Committed Reserves Estimate

Committed Reserves	
Total Committed Reserves	\$0.00

Other

Expense Motions

- Motion 2013-08-30
- Move to approve an expenditure not to exceed \$6000 for the 40th Ethernet Anniversary social.
- Moved: John D'Ambrosia
- 2nd: Jon Rosdahl
- Start of Ballot: Thursday 22nd August
- Close of Ballot: Saturday 31 August, 11:59 PM AOE
- Results 12-1-0
- Motion Passes

Final Total Expenses: \$6,910.71

Expense Motions

- Motion 2013-07-15
- Approve following for guest speakers for Ethernet 40th Anniversary
- - Waive Meeting Fees
- - Up to \$1,500 per speaker to cover noted travel plus meals / incidentals, and if necessary hotel accommodations
- Moved: D'Ambrosia
- Second: Law
- Results 13/0/1
- Motion Passes
- Motion 2013-10-25
- Motion: Approve following for Ron Crane, guest speaker for Ethernet 40th Anniversary,
- - Waive Meeting Fees
- - Up to \$500 to cover noted travel plus meals / incidentals, and if necessary hotel accommodations
- Move: John D'Ambrosia
- Second: Jon Rosdahl
- Start of Ballot: Friday 25th October
- Close of Ballot: Sunday 3rd November, 11:59 PM AOE
- Results 10-1-0
- Motion Passes

Final Total Expenses: \$1,200.11

Expense Motions

- Motion 2013-07-19
- Move to approve a Site inspection trip (to Beijing) for no more than 4 people with an overall budget expenses expected less than \$25,000.
- The purpose of the trip includes:
- The site inspection would include all the meeting space, meeting room layouts, network capabilities, AV/power requirements, F&B specifications, security, staffing coordination, shipment arrangements and any other session considerations, including pricing and billing procedures.
- Standard Travel expenses (e.g. Coach Class Air travel, local transport, food and lodging) would be reimbursed.
- Moved Rosdahl
- Second Shellhammer
- Results 14-0-0
- Motion Passes

Final Total Expenses: \$12,007.09

Expense Motions

- Motion 2013-07-19
- Move to approve a Site inspection trip (to Barcelona) for no more than 4 people with an overall budget expenses expected less than \$25,000.
- The purpose of the trip includes:
- The site inspection would include all the meeting space, meeting room layouts, network capabilities, AV/power requirements, F&B specifications, security, staffing coordination, shipment arrangements and any other session considerations, including pricing and billing procedures.
- Standard Travel expenses (e.g. Coach Class Air travel, local transport, food and lodging) would be reimbursed.
- Moved: Rosdahl
- Second: Shellhammer
- Results 14-0-0
- Motion Passes
- Motion 2013-11-15
- Move to approve a Site inspection trip (to Copenhagen and Berlin) for no more than 4 people with an overall budget expenses expected less than \$25,000.
- Moved: Rosdahl
- Second: D'Ambrosia
- Results 13-0-0
- Motion Passes

Final Total Expenses: \$36,099.78

Discussion:

- Two step registration process would not help foreign reserve
- Forecasted budget loss was in-line with loss being experienced.
- Not sure how to attribute loss. Actual attendance is approximately under 85 forecasted attendance.
- Budgeted limit was approximately \$300k, but sponsorships did not materialize.
- Non-North American venues are trending towards being expensive.
- Shown losses do not include room block estimate. Meeting block in Traders may not be met.
- The question was asked if this investment worth it, and how to continue if we feel it is.

5.15	II	EC telecom recap/action item review	Nikolich	10	09:13 AM
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Chair asked if any opposition to postponing this agenda item to final status review (Item #5.60). There were no objections.

5.16	II	802.24 Scope Discussion	Gilb	5	09:23 AM
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Gilb gave verbal update.

Intent is for 802.24 to remain a TAG. Kraemer needs to present material on other IEEE IoT initiatives. D'Ambrosia pointed out that this might have an impact on rules to Industry Connections.

Action Item – Kraemer – present material on other IEEE IoT initiatives to 802.24.

5.17	MI	Request for Executive Session (15 minutes following SEC Opening Meeting, 3/17) to discuss networking costs/options for future sites.	Gilb	5	09:28 AM
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Gilb presented email sent to EC Reflector (3/15/14).

All

One further modification, the meeting will take place directly following the opening EC meeting (which ends no later than 10:30 am), in case we finish early. So, the motion for the consent agenda item will read:

Moved: To hold an EC Executive Session meeting on 17 March 2013, following the opening EC meeting during the Plenary Session to discuss cost comparisons from potential vendors of Network Services for specific future venues.

Attendees: Sponsor members and WG/TAG Vice Chairs who do not have a conflict of interest with regards to Network Services provision for IEEE 802.

Moved Gilb, Second D'Ambrosia

Executive Session Agenda

- 1) Remind attendees of Executive Session rules.
- 2) Discuss cost trade-offs for networking support during future plenary meetings. In particular to compare costs and benefits for support provided by the property versus costs and benefits from using an outside vendor.
- 3) Summary
- 4) Determine the content of the public report.

Notes:

- The intent of the meeting is present information only.
- Specific cost numbers will be presented and are to be held confidential.
- Decision would be part of a motion at the closing Sponsor meeting to approve future plenary venue with guidance for contract negotiation given to the Executive Secretary or Meeting Designee.
- Discussion and decision on future plenary venues will be conducted in open session, with the caveat that only overall costs will be discussed.

James Gilb

* Motion #3	To hold an EC Executive Session meeting on 17 March 2014, following the opening EC meeting during the Plenary Session to discuss cost comparisons from potential vendors of Network Services for specific future venues.
Moved	Gilb
Second	D'Ambrosia
Results	12-0-0
Motion	Motion Passes
Reference	Agenda Item #5.17

5.20		Standing Committee Reports			09:33 AM
5.21	MI	802 JTC1 Standing Committee Status Report	Kraemer/Myles	5	09:33 AM

Myles presented the following slides (see: IEEE 802.11-14/0310r0)

Mar 2014

doc.: IEEE 802.11-14/0310r0

IEEE 802 JTC1 Standing Committee formalization proposal

13 Mar 2014

Authors:

Name	Company	Phone	email
Andrew Myles	Cisco	+61 2 84461010 +61 418 656587	amyles@cisco.com

Submission

Slide 1

Andrew Myles, Cisco

Mar 2014

doc.: IEEE 802.11-14/0310r0

It is proposed that the status of the IEEE 802 JTC1 Standing Committee be formalised ...

- The *IEEE 802.11 JTC1 ad hoc* was created many years ago to deal with liaison issues between the IEEE 802.11 WG and ISO/IEC JTC1/SC6
- In about November 2010, as the result of ad hoc discussion by the IEEE 802 ExCom, it expanded its scope to all IEEE 802 matters
- At about that time the ad hoc changed its name to *IEEE 802 JTC1 Standing Committee* at the direction of the IEEE 802 EC Chair
- It is unclear whether this status and name change were ever formalised by the IEEE 802 EC, although both changes were accepted by default
- It is proposed that the status of the Standing Committee now (March 2014) be formalised by a motion by the IEEE 802 EC
- It is proposed that the scope of the Standing Committee remain the same as that decided by the IEEE 802 EC ad hoc in November 2010

Submission

Slide 2

Andrew Myles, Cisco

... with a scope that is the same as that used since November 2010

Agreed goals from November 2010

- Provides a forum for 802 members to discuss issues relevant to both:
 - IEEE 802
 - ISO/IEC JTC1/SC6
- Recommends positions to ExCom on ISO/IEC JTC1/SC6 actions affecting IEEE 802
 - Note that IEEE 802 LMSC holds the liaison to SC6, not the IEEE 802.11 WG
- Participates in dialog with IEEE staff and 802 ExCom on issues concerning IEEE's relationship with ISO/IEC
- Organises IEEE 802 members to contribute to liaisons and other documents relevant to the ISO/IEC JTC1/SC6 members

The SC document reflector will continue to be hosted by IEEE 802.11 WG

- The SC document reflector has been hosted by the IEEE 802.11 WG on Mentor for many years
- It is proposed the hosting not change, to maintain continuity

* Motion #4	As per 802 P&P 5.6 "other subgroups" create an EC 802/JTC1 Standing Committee, with Andrew Myles appointed as SC chairman by the Sponsor Chair
Moved	Jeffrey
Second	Mody
Results	12-0-0
Motion	Motion passes
Reference	Agenda Item #5.21

Chair noted that he has requested that Thaler lead development of new Standing Committee targeting ITU-T activities.

5.22	II	802 ITU Standing Committee Status Report	Nikolich	5	09:38 AM
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Nikolich introduced Glenn Parsons (ITU Standing Committee Chair). Parsons gave verbal update.

Plans to do level set on higher level governance issues underway, and whether 802 needs to get involved with formal positions.

Parsons has uploaded slides to Mentor (Ref URL - <https://mentor.ieee.org/802-ec/dcn/14/ec-14-0021-00-INTL-itu-standing-committee-agenda.pdf>) on current activities within ITU.

Wed Morning 10:30 to 12:30

5.23		802 Task Force Draft Agenda	Nikolich	5	09:43 AM
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Nikolich presented following material.

5.23 802 Task Force

- 802 Task Force, Thurs 10:30AM-12:30 (room: tbd)
 - Tentative agenda
 - 1. Next generation publishing program status update (Penciak)
 - 2. SA tools re-architecture status update (Penciak)
 - 1. Mentor
 - 2. Everything else
 - 3. International Topics (Haasz)
 - 4. ITU World Summit on the Information Society (WSIS) status (Parsons)
 - 5. Web conferencing pilot program status (Bennett)
 - 6. Follow up on 802/SA relevant EC workshop items (e.g., 07DEC 802/SA mtg, 22JAN EC discussion, etc.)
 - 7. Any Other Business?
 - 8. Action item review – Nikolich
 - 9. Adjourn

5.30		Liaison Reports			09:48 AM
5.31	II	IETF Liaison Status Report	Thaler	10	09:48 AM

Nikolich introduced Juan Carlos Zuniga, who presented the following slides which provided an overview of STRINT: IETF / W3C Security Workshop.

STRINT

IETF / W3C Security Workshop

London, UK, March 2014

Juan Carlos Zuniga

1

Threat Model

- Five main classes of attack
 - Pervasive passive attack [metadata, correlation]
 - Pervasive active attack [access in the network core]
 - Static key exfiltration
 - Dynamic key exfiltration
 - Content exfiltration

2

Collaborators

- **A legitimate actor giving help to the attacker**
 - Static: One-time help (e.g., private key)
 - Dynamic: Ongoing, per-session help
 - Content: The desired content itself
- **Witting or unwitting**
 - Your IT can collaborate on your behalf
- **Real or virtual**
 - Hand over key data or make it predictable

3

Summary

- **Attackers will do all five attack classes**
- **Attacks can be performed in different ways**
 - **Threats to Objects**
 - Metadata, content
 - **Threats to Venue**
 - Infrastructure and links (from TLS down)
- **Technology can be used to increase cost of attack**
 - Tech cost (passive-> active)
 - Risk of exposure (static -> dynamic, target dispersal)

4

Possible implications /considerations for IEEE 802

- Generic protocol guidelines (e.g. Privacy) should be equally applicable to most 802 protocols
- Link layer encryption (not only data)
- MAC addresses
- Broadcast identifiers
- Size and sequence of messages

5

Many IEEE 802.1 security members are not present at this Plenary. Should a follow-up discussion happen as an 802.1 Security teleconference or one that is an 802 EC sponsored call?

Are the slides of the conference available? Event was by invitation, due to limited size. Invitation or position papers were how people participated. Documents are available,

Action Item – Thaler to ensure that URL to STRINT workshop documents is forwarded to EC Reflector. Note – Following URL was sent out prior to release of minutes, so included here - <https://www.w3.org/2014/strint/>

IEEE 802 had received an invitation to this event.

A separate EC call will be hosted by the assumed IETF Coordination Standing Committee to address this issue.

Having a follow-up meeting in July will be planned.

Thaler thanked IETF colleagues, and noted that there may be some potential issues with IETF co-ordination. See email to reflector from Thaler - <http://www.ieee802.org/secmail/msg17289.html>. Respond to survey

Action Item – All – Respond to Thaler survey regarding IETF joint coordination face-to-face meeting. See email to reflector from Thaler - <http://www.ieee802.org/secmail/msg17289.html>.

5.32	II	1905.1 Liaison Request Update	Nikolich	5	09:58 AM
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Nikolich gave verbal update.

Discussed moving issue up to Standards Board and Computer Society to ensure that the 1905.1 is working in a transparent manner.

Goal is to get management of Standards Board and Computer Society talking with Communications Society management regarding 1905.1.

Nikolich requested that any individuals on the EC, who would like to help draft a letter to Standards Board, Computer Society, and Communications Society regarding the situation.

Discussion regarding direction to Staff will be discussed at Task Force agenda

5.33	ME*	Draft IEEE 802 Reply to ITU-R Question 263/1	Lynch	0	10:03 AM
		Ref: https://mentor.ieee.org/802.18/dcn/13/18-13-0117-06-0000-802-24-draft-for-itu-r-q236.docx			

Approved with approval of agenda.

5.40		IEEE-SA Reports		0	10:03 AM
5.41	II*	Document publication priority update	Kim	0	10:03 AM
		Ref: https://mentor.ieee.org/802-ec/dcn/14/ec-14-0015-00-00SA-802-publication-report-2014.pdf			
5.42	II*	GETIEEE 802 Program Update	Kim	0	10:03 AM
		Ref: https://mentor.ieee.org/802-ec/dcn/14/ec-14-0012-00-00SA-802-march-2014-plenary-get-802-update.pdf			
5.43	II*	Global Program Activities Update	Kim	0	10:03 AM
		Ref: https://mentor.ieee.org/802-ec/dcn/14/ec-14-0014-00-00SA-802-intl-overview-4-mar-2014.pdf			
5.44	II*	IEEE 802 PR & Marketing Tracking - March 2014	Kim	0	10:03 AM
		Ref: https://mentor.ieee.org/802-ec/dcn/14/ec-14-0013-00-00SA-ieee-802-pr-and-marketing-tracking-march-2014.pdf			

Approved with approval of agenda.

5.45	II	IT/Tools Update	Kim	3	10:03 AM
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_Will be discussed in detail at Task Force meeting. <https://mentor.ieee.org/802-ec/dcn/14/ec-14-0018-00-00SA-solutions-update-march-2014.pdf>.

5.50	II	EC meeting schedule (rules, SA, etc.)	Nikolich	3	10:06 AM
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Nikolich presented following slide on EC Meetings (from his deck)

5.50 EC meetings for the week

(draft01)

Sunday 7:00-9:30pm	LMSC Rules Review (Function 3A-CW Arcade level)
Mon 6:00-7:30pm	Optical Backplane Tutorial (Grand Ballroom CD, CW-Level 1)
Tue 8-9am	University Outreach Orientation (Room 2-Trader Level 1 West)
Tue 10:30-12:30pm	802 Architecture (CW – Function Room 3A)
Tue 1:30pm-3:30pm	JTC1/SC6 standing committee (Function 12-CW Level 1)
Tue 6:00-7:30pm	802.24 Nuts and Bolts of Internet of Things (NaB-IoT) (Grand Ballroom CD, CW-L1)
Tue 5:00-6:00pm	802 Chair's Open Office Hour (Function 3A-CW Arcade level)
Wed 8:00-10:00am	Future Venue details (Function 3A-CW Arcade level)
Wed 10:30-12:30pm	ITU standing committee (Room F –Trader Level 1 East)
Wed 1:30pm-3:30pm	JTC1/SC6 standing committee (Function 12-CW Level 1)
Thu 8:00-10:00	Meeting planner RFP (Function 3A-CW Arcade Level)
Thu 10:30-12:30	802 Architecture (Trader Level 1 East room A)
Thu 10:30-12:30	IEEE 802 Task Force (Function 3A-CW Arcade Level)
Thu 1:30pm-3:30pm	JTC1/SC6 standing committee (Function 12-CW Level 1)
Fri 09am-noon	open

23

Action Item – Nikolich to send updated slides to EC Reflector. Completed prior to posting of minutes. See above slide.

5.60	II	Action Item Review	Nikolich / D'Ambrosia	15	10:09 AM
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D'Ambrosia reviewed action items from meeting.

Nikolich indicated he has a conflict for the June EC Teleconference and requested the meeting be moved to June 2, 1pm to 3pm Eastern. He asked if there were any objections. Thaler indicated she has a conflict with T11. Nikolich asked everyone to review their schedules and a decision will be made regarding the meeting.

Agenda Item 5.15 was addressed.

5.15 EC Telecon recap

1-3pm ET 04FEB2014

• EC interim session Action Items

- ~~Item 4.07 Action Item – Rosdahl – Rosdahl to convene conference call of RFP committee PRIOR to November Plenary session~~
- 1.00) start next telecon 10 minutes earlier to give JohnD time to collect participant info; action JD, due next telecon
- 4.00/ws12-16 Adrian and Geoff to work on IT communications mechanism
- ~~4.00/ws12-22 PatT will issue IETF RFC 4441rev prior to March plen session~~
- 4.00/ws12-23 McCabe to confirm interest from IETF on developing a MOU what the essential terms&conditions may be
- 4.00/ws13-02 Roger and Clint to complete WG ballot notice action
- 3.00/Next gen pub, SA/WalterP to present status at March plen
- ~~3.00/Next gen pub, Adrian to add Gilb to 802 'list of reviewers'~~
- ~~5.00/march plen, Rosdahl/Heile if no Social sponsor by 14FEB, March WED social is cancelled, Jon/Bob to notify EC~~
- ~~6.00/march 2016 venue contract, Rosdahl to present summary to EC for approval at Mar plen~~
- ~~7.00/march 2015 venue bids, Rosdahl to present recommendation to EC for approval at Mar plen~~
- 8.00/rfp progress--no report, but action for Rosdahl to issue by 21mar
- 9.00/ webex pilot, Boyce to present results from SA "cost recovery model" deliberations, due 04MAY2014
- 9.00/ webex pilot, JR continues as 802 point of contact
- 12.00/ Gilb to defer discussion of Reciprocal Credit to EC reflector and summarize results at March P&P mtg, implement at ~~July plen~~
- 13.01/ TIwSB, Thaler to add "objectives" text to information on TIwSB

17

Action Item – Thaler – provide details of July 2014 TIwSB event to meeting planners.

Thaler noted that she had an action item from a prior leadership conference to draft an email to send to the EC reflector regarding a proposed reflector policy. This has been completed.

5.62	DT	ADJOURN SEC MEETING	Nikolich	10:30AM
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Meeting adjourned 10:25am.

Summary: Action Items

Item 5.11	Gilb	Resolve wording related to "Voting Members"
Item 5.11	Gilb / D'Ambrosia	Review status of the electronic media agreement.
Item 5.12	D'Ambrosia	Schedule teleconference to discuss metrics for PR / Mktg activities.
Item 5.16	Kraemer	Present material on other IEEE IoT Initiatives to 802.24
Item 5.31	Thaler	Ensure that URL to STRINT workshop documents is forwarded to EC Reflector. Note – Following URL was sent out prior to release of minutes, so included here - https://www.w3.org/2014/strint/
Item 5.31	All	Respond to Thaler survey regarding IETF joint coordination face-to-face meeting. See email to reflector from Thaler - http://www.ieee802.org/secmail/msg17289.html .
Item 5.50	Nikolich	Nikolich to send updated slides to EC Reflector. Completed prior to posting of minutes. See above slide.

Summary: Motions

* Motion #1	Move to approve modified agenda
Moved	DAmbrosia
Second	Rosdahl
Results	13-0-0
Motion	Passes
Reference	Agenda Item #2.00

* Motion #2	Approve waiving of the registration fee for the above Staff and invited participants
Moved	Law
Second	Kraemer
Results	13-0-0
Motion	Passes
Reference	Agenda Item #4.03

* Motion #3	To hold an EC Executive Session meeting on 17 March 2014, following the opening EC meeting during the Plenary Session to discuss cost comparisons from potential vendors of Network Services for specific future venues.
Moved	Gilb
Second	D'Ambrosia
Results	12-0-0
Motion	Motion Passes
Reference	Agenda Item #5.17

* Motion #4	As per 802 P&P 5.6 "other subgroups" create an EC 802/JTC1 Standing Committee, with Andrew Myles appointed as SC chairman by the Sponsor Chair
Moved	Jeffree
Second	Mody
Results	12-0-0
Motion	Motion passes
Reference	Agenda Item #5.21