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

Prepared by John D'Ambrosia, Recording Secretary

Friday, Nov 7, 2014 – 1:00 p.m.
All times CST

Grand Hyatt San Antonio
San Antonio, TX, USA

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
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

Nonvoting EC members present:
Geoff Thompson –   Member Emeritus
Canchi Radhakrishna – Chair, IEEE 802.20 – Mobile Broadband Wireless Access Working Group
Juan Carols Zuniga   Chair, Privacy EC Study Group

EC members absent:

Nonvoting EC members absent:
John Lemon –   Chair, IEEE 802.17 – Resilient Packet Ring Working Group

v03		DRAFT AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING			
		Friday 1:00PM-6:00PM, 7-Nov-2014			
Key:		**ME - Motion, External, MI - Motion, Internal, DT- Discussion Topic, II - Information Item**			
		Special Orders			
		Category (* = consent agenda)			
1.00		**MEETING CALLED TO ORDER**	**Nikolich**	**5**	**01:00 PM**

Meeting called to order at 1:00pm

2.00	MI	APPROVE OR MODIFY AGENDA	Nikolich	5	08:01 AM

Discussion regarding agenda – none

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

v03		DRAFT AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING			
		Friday 1:00PM-6:00PM, 7-Nov-2014			
Key:		ME - Motion, External, MI - Motion, Internal, DT- Discussion Topic, II - Information Item			
		Special Orders			
		Category (* = consent agenda)			
1.00		MEETING CALLED TO ORDER	Nikolich	5	01:00 PM
2.00	MI	APPROVE OR MODIFY AGENDA	Nikolich	10	01:05 PM
3.00	II	Announcements from the Chair	Nikolich	5	01:15 PM
					01:20 PM
4.00		LMSC Internal business			01:20 PM
4.01	MI	Future Venue Selection	Rosdahl	10	01:20 PM
4.02	MI	March Meeting Fee	Rosdahl	10	01:30 PM
4.03	DT	Future Leadership Conferences	Rosdahl	10	01:40 PM
4.04	DT	EC Workshop Agenda Discussion	Das	15	01:50 PM
4.05	II	Privacy Recommendation EC Study Group Update	Zuniga	10	02:05 PM
4.06	MI	Changes to the IEEE 802 LMSC Operations Manual	Gilb	10	02:15 PM
4.07	II	Get IEEE 802 Program Agreement Status Update	Nikolich	5	02:25 PM
					02:30 PM
5.00		IEEE Standards Board and Sponsor Ballot Items			02:30 PM
5.01		IEEE 802.22			02:30 PM
5.011	ME	IEEE P802.22b (Enhancements for Broadband Services and Monitoring Applications) to Sponsor Ballot (Conditional)	Mody	4	02:30 PM
5.02		IEEE 802.1			02:34 PM
5.021	ME	IEEE P802.1AS-rev, Timing and Synchronization for Time-Sensitive Applications, to NesCom	Parsons	4	02:34 PM
5.022	ME	IEEE P802.1Qch, Bridges and Virtual Bridged LANs Amendment: Cyclic Queuing and Forwarding, to NesCom	Parsons	4	02:38 PM
5.023	ME	IEEE P802.1Q/Cor1 - Bridges and Bridged Networks- Corrigendum 1: Technical and editorial corrections, to NesCom	Parsons	4	02:42 PM
5.024	ME	IEEE P802.1Qbv - Bridges and Virtual Bridged LANs Amendment: Enhancements for Scheduled Traffic, to NesCom	Parsons	4	02:46 PM
5.025	ME	IEEE P802.1AB/Cor2 - Station and Media Access Control Connectivity Discovery - Corrigendum 2: Technical and editorial corrections, conditional to RevCom	Parsons	4	02:50 PM
5.026	ME	IEEE P802.1Qcd - Bridges and Virtual Bridged LANs Amendment: Application VLAN TLV, to RevCom	Parsons	4	02:54 PM
5.03		IEEE 802.3			02:58 PM
5.031	ME	IEEE P802.3bv GbE over Plastic Optical Fiber PAR to NesCom	Law	4	02:58 PM
5.032	ME	IEEE P802.3by 25 Gb/s Ethernet PAR to NesCom	Law	4	03:02 PM
5.033	ME	IEEE P802.3bm 40 Gb/s and 100 Gb/s Over Fiber Optic Cable (conditional) to RevCom	Law	4	03:06 PM
5.04		IEEE 802.11	Stephens	0	03:10 PM

5.05		**IEEE 802.15**			**03:10 PM**
5.051	ME	IEEE P802.15.4n (Dedicated Medical Bands in China) to Sponsor Ballot (Conditional)	**Heile**	**4**	**03:10 PM**
5.052	ME	IEEE P802.15.7 PAR to NesCom	**Heile**	**4**	**03:14 PM**
5.06		**IEEE 802.16**			**03:18 PM**
5.061	ME	IEEE P802.16q (Multi-tier Networks) to RevCom (Conditional)	**Marks**	**4**	**03:18 PM**
~~5.07~~		~~IEEE 802.18~~	~~Lynch~~		**03:22 PM**
~~5.08~~		~~IEEE 802.19~~	~~Shellhammer~~		**03:22 PM**
~~5.09~~		~~IEEE 802.21~~	~~Das~~		**03:22 PM**
					03:22 PM
6.00		**Executive Committee Study Groups, Working Groups, TAGs**			**03:22 PM**
~~6.01~~		~~IEEE 802.22~~	~~Mody~~		**03:22 PM**
~~6.02~~		~~IEEE 802.24~~	~~Gilb~~		**03:22 PM**
6.021	MI*	**IEEE 802 Privacy Recommendation EC Study Group (1st Extension)**	**Zuniga**	**0**	**03:22 PM**
6.03		**IEEE 802.1**			**03:22 PM**
6.031	MI	Local Address SG Formation	**Parsons**	**15**	**03:22 PM**
6.04		**IEEE 802.3**			**03:37 PM**
6.041	MI	IEEE 802.3 Gigabit Ethernet Over Plastic Optical Fiber Study Group (2nd extension)	**Law**	**4**	**03:37 PM**
6.042	MI*	IEEE 802.3 25Gb/s Ethernet Study Group (1st extension)	**Law**	**0**	**03:41 PM**
6.043	MI	IEEE 802.3 Next Generation Enterprise Access BASE-T PHY Study Group Formation	**Law**	**4**	**03:41 PM**
6.044	MI	IEEE 802.3 25GBASE-T PHY Study Group Formation	**Law**	**4**	**03:45 PM**
6.05		**IEEE 802.11**			**03:49 PM**
6.051	MI*	IEEE 802.11 1. Next Generation 60 GHz (NG60) study group (1st extension)	**Stephens**	**0**	**03:49 PM**
6.052	MI	IEEE 802.11 Positioning Study Group Formation	**Stephens**	**4**	**03:49 PM**
6.06		**IEEE 802.15**			**03:53 PM**
6.061	MI	IEEE 802.15 Optical Camera Communications Study Group (4th Extension)	**Heile**	**4**	**03:53 PM**
6.062	MI	IEEE 802.15 MAC Amendments to 15.3 for Close Proximity Study Group Formation	**Heile**	**4**	**03:57 PM**
~~6.07~~		~~IEEE 802.16~~	~~Marks~~		**04:01 PM**
~~6.08~~		~~IEEE 802.18~~	~~Lynch~~		**04:01 PM**
6.09		**IEEE 802.19**			**04:01 PM**
6.091	MI	IEEE 802.19 Coexistence in Unlicensed Bands (CUB) Study Group Formation	**Shellhammer**	**4**	**04:01 PM**
6.092	II	IEEE 802.19 interest group "Fair Spectrum Sharing" formation	**Shellhammer**	**4**	**04:05 PM**
~~6.10~~		~~IEEE 802.21~~	~~Das~~		**04:09 PM**
					04:09 PM
		~~Break~~			**04:09 PM**
					04:09 PM

7.00		**LMSC Liaisons and External Interface**			**04:09 PM**
~~7.01~~		~~**IEEE 802.22**~~	~~**Mody**~~		**04:09 PM**
7.02		**IEEE 802.24**			**04:09 PM**
7.021	ME	Approval of liaison to P2431	**Gilb**	4	**04:09 PM**
7.03		**IEEE 802.1**			**04:13 PM**
7.031	ME	IEEE P802.1AXrev to SC6 for ratification under PSDO, once published	**Parsons**	4	**04:13 PM**
7.032	**II***	802.1 to ITU-T SG15, IETF, BBF & MEF regarding P802.1AXrev http://www.ieee802.org/1/files/public/docs2014/liaison-on-802-1AX-REV-completion-1114.docx	**Parsons**	**0**	**04:17 PM**
7.033	**II***	802.1 to ITU-T SG15 regarding LS105 on OTNT http://ieee802.org/1/files/public/docs2014/liaison-response-to-itu-t-LS-105-otnt-1114-v01.pdf	**Parsons**	**0**	**04:17 PM**
7.034	**II***	802.1 to ITU-T SG15 regarding LS165 on MDSP http://www.ieee802.org/1/files/public/docs2014/liaison-response-itu-t-ls165-1114.docx	**Parsons**	**0**	**04:17 PM**
7.035	**II***	802.1 to CPRI cooperation http://www.ieee802.org/1/files/public/docs2014/liaison-CPRI-1114-v2.docx	**Parsons**	**0**	**04:17 PM**
7.04		**IEEE 802.3**			**04:17 PM**
7.041	**II***	Liaison letter to ISO/IEC JTC1 SC6: Response to comment on IEEE Std 802.3.1-2012 pre-ballot (Information item) http://www.ieee802.org/3/minutes/nov14/outgoing/IEEE_802d3_to_ISOIEC_JTC1_SC6_1114_draft.pdf	**Law**	**0**	**04:17 PM**
7.042	**II***	Liaison letter to ISO/IEC JTC1 SC25/WG3: Remote powering (Information item) http://www.ieee802.org/3/minutes/nov14/outgoing/IEEE_802d3_to_SC25_PoE_1114_draft.pdf	**Law**	**0**	**04:17 PM**
7.043	**II***	Liaison letter to ITU-T SG9: ITU-T J.195.2 (ex. J.HiNoC-phy) and J.195.3 (ex. J.HiNoC-mac) (Information item). http://www.ieee802.org/3/minutes/nov14/outgoing/IEEE_802d3_to_ITU-T_SG9_1114_draft.pdf	**Law**	**0**	**04:17 PM**
7.044	**II***	Liaison letter to ITU-T SG15: Optical Transport Networks and Technologies (OTNT) Standardization Work Plan (Information item). http://www.ieee802.org/3/minutes/nov14/outgoing/IEEE_802d3_to_ITU-T_SG15_OTNT_1114_draft.pdf	**Law**	**0**	**04:17 PM**
7.045	**II***	Liaison letter to ITU-T SG15: the Access Network Transport (ANT) Standardization Work Plan (Information item). http://www.ieee802.org/3/minutes/nov14/outgoing/IEEE_802d3_to_ITU-T_SG15_ANT_1114_draft.pdf	**Law**	**0**	**04:17 PM**
7.05		**IEEE 802.11**			**04:17 PM**
7.051	ME	IEEE 802.11ac & 802.11af NDIS ballot comment liaison to ISO/IEC JTC1/SC6	**Stephens**	4	**04:17 PM**
~~7.06~~		~~**IEEE 802.15**~~	~~**Heile**~~	~~0~~	**04:21 PM**
~~7.07~~		~~**IEEE 802.16**~~	~~**Marks**~~	~~0~~	**04:21 PM**
7.08		**IEEE 802.18**			**04:21 PM**
7.081	ME	Response (18-14/0073r03) to FCC 14-154, GN Docket No. 14-177	**Lynch**	10	**04:21 PM**
7.082	ME	18-14/0076r02 cover letter to 18-14/0075r02	**Lynch**	3	**04:31 PM**
7.083	ME	Response (18-14/0075r02) to ITU-R Working Party 1A Chairman's report, Annex2	**Lynch**	7	**04:34 PM**
7.09		**IEEE 802.19**			**04:41 PM**
7.091	ME	Approve the Coexistence Lessons Learned presentation for presentation to 3GPP	**Shellhammer**	15	**04:41 PM**
~~7.10~~		~~**IEEE 802**~~	~~**Nikolich**~~		**04:56 PM**

7.11		IEEE 802.21	Das		04:56 PM
					04:56 PM
8.00	ME	**Information Items**			04:56 PM
8.01	II	**IEEE 802 / SA Task Force Report**	**Nikolich**	4	04:56 PM
8.02		**IEEE SA Staff Reports**			05:00 PM
8.021	II	Impact of public review process on sponsor ballot	**Thompson**	5	05:00 PM
8.03		**Standing Committee Reports**			05:05 PM
8.031	II	802 / JTC1 SC Report	Myles	0	05:05 PM
8.032	II	802 / ITU SC Report	**Parsons**	4	05:05 PM
8.033	II	802 / IETF SC Report	Thaler	0	05:09 PM
8.034	II	802 Wireless Chairs SC Report	Heile	0	05:09 PM
8.035	II	Regulatory report	Lynch	0	05:09 PM
8.04		**Officers Reports**			05:09 PM
8.041	II	1st Vice Chair Report	Thaler	0	05:09 PM
8.042	II	2nd Vice Chair Report	Gilb	0	05:09 PM
8.043	II	Treasurer's Report	**Chaplin**	5	05:09 PM
8.044	II*	Executive secretary report	Rosdahl	0	05:14 PM
8.045		Recording Secretary Report	D'Ambrosia	0	05:14 PM
8.046	II*	Appeals report -No items to report	D'Ambrosia	0	05:14 PM
8.05	II	**Network Services report**	**Alfvin**	3	05:14 PM
8.051	II	**Ceremonial Distribution of the IEEE Standards Dictionaries**	**Nikolich**	5	05:17 PM
8.052	II	**Reminder - EC Workshop Pre-Dinner Social (6:30PM Bowie). Dinner @ 7pm**	**Nikolich**	2	05:22 PM
8.06	II*	**Announcement of 802 EC Interim Telecon (Tuesday 3 Feb 2015, 1-3pm ET)**	**Rosdahl**	0	05:24 PM
8.07	II*	**Call for Tutorials for Mar 2015 Plenary (Monday,Mar 9, 2015)**	**Rosdahl**	0	05:24 PM
					05:24 PM
10.00	II*	**ADJOURN SEC MEETING**	**Nikolich**	0	06:00 PM

Time: 1:03PM

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

Nikolich announced that Bruce Kraemer's father had passed. Card will be circulated for signature to send.

Time: 1:03pm

4.00		LMSC Internal business			01:20 PM
4.01	MI	Future Venue Selection	Rosdahl	10	01:20 PM
4.02	MI	March Meeting Fee	Rosdahl	10	01:30 PM

Rosdahl presented following slides. Items 4.01 and 4.02 inter-related and slides below address both topics.

doc.: IEEE 802-EC-14/0080r2

ExSec Agenda Items November 2014

Date: 2014-11-07

Authors:

Name	Affiliations	Address	Phone	email
Jon Rosdahl	CSR Technologies Inc	10871 N 5750 W Highland, UT 84003	+1-801-492-4023	jrosdahl1@ieee.org

Submission   Slide 1   Jon Rosdahl, CSR

doc.: IEEE 802-EC-14/0080r2

EC Closing Plenary Agenda Items

F4.01 Future Venues Report

F4.02 March Meeting Fee

F4.03 Future Leadership Conferences (Workshops)

*F8.044 Executive Secretary Report

*F8.06 – Announcement of 802 EC Interim Telecon
    (Tuesday 3 Feb 2015, 1-3pm ET)

*F8.07 – Call for Tutorials for Mar 2015 Plenary
    (Monday, 9 March 2015)

Submission   Slide 5   Jon Rosdahl, CSR

Next meeting reminder

January 2015 – Atlanta – Deadlines –

Hotel EARLY BIRD RATE (November 21, 2014): $US 169/Night (plus applicable taxes) subject to availability and will only be available until 50% (1500 rm nights) of the IEEE 802 Group Block has been filled or November 21, 2014 which ever comes first.

Hotel IEEE 802 GROUP RATE (Friday December 19, 2014): $US 179/Night (plus applicable taxes) subject to availability and will be available until Friday December 19th or the Group Block (3000 rm nights) has been filled which ever comes first.

Meeting Registration deadlines:

Early: Before 6 PM Pacific Time, Friday, December 5, 2014

Standard: After Early and before 6 PM Pacific Time, Wednesday January 7, 2015

Late/On-site: After 6 PM Pacific Time, Wednesday January 7, 2015

2015 March Plenary - March 8-13, 2015

Estrel Berlin Germany --Time to make Hotel Reservations

Meeting Registrations expected to open first week of December 2014.

Hotel Reservation Deadline:

IEEE 802 GROUP RATE DEADLINE*: MONDAY, JANUARY 12, 2015 (Germany*)

ESTREL HOTEL CANCELLATION POLICY

* Individual guest room reservations can be <u>cancelled free of charge until 4 weeks prior to arrival date</u>.

* After this date, all cancellations or no shows, the Estrel will charge 80% of the room rate as cancellation charges.

* Cancel Reservation by email: reservation@estrel.com

Motion to Approve 2015 Berlin Meeting Fee steps

Move to eliminate the Early registration step in the registration process for 2015 March Plenary in Berlin.

Moved: Jon Rosdahl   2nd: Clint Chaplin
Result:

Submission   Slide 11   Jon Rosdahl, CSR

Time: 1:10pm

The standard registration fee will be $600. Late / on site will cost $800. Both of these rates are the discounted rates for attendees staying at the hotel. The early bird $500 registration fee will not be available for the March 15 Plenary.

* Motion #2	Move to eliminate the Early registration step in the registration process for 2015 March Plenary in Berlin.
Moved	Rosdahl
Second	Chaplin
Results	9-3-2
Motion	passes
Reference	Agenda Item #4.02

Future Venue Meeting discussion

March 2017

Looked at corporate contacts for any Hyatt, or Hilton

Hyatt/Fairmont Vancouver – is also a possibility

Bids from Atlanta/Dallas/Orlando/Vancouver

Nov 2017

Caribe – Very good deal

Atlanta/Dallas/New Orleans/Seattle –

- not available/too costly..

March 12-17, 2017 - Vancouver, Bc, Canada
Meeting Venue: Hyatt Regency Vancouver/ Fairmont Hotel Vancouver
MEETING VENUE TYPE: 4-5-star Hotels

Number Of Meeting Rooms: 40 (Hyatt And Fairmont)

Estimated Function Space Cost: Complimentary

F&B Minimum: $75,000++CAD Per Hotel

AV Available: Out-source

Network Available: Out-source

Guest Room Block Recommended: 500-600 – 50% Each Hotel

Recommended Hotel(s): Hyatt Regency Vancouver / Fairmont Hotel Vancouver

Estimated Room Rates: $195++ CAD/nt Single (est. $170++ US/nt)

Closest International Airport: Vancouver International Airport

Secondary Transportation Required: Taxi or Canada Line

Business Currency & Estimated Exchange Rate: 1 CAD $$Dollar = USD$1.14

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

Motion to Approve Venue for 802 Plenary Session March 2017

Approve Hyatt Regency Vancouver/ Fairmont Hotel Vancouver, Vancouver, BC, Canada, as site for the IEEE 802 Plenary Session March 12-17, 2017.

Moved: Jon Rosdahl   2nd: Clint Chaplin
Result:

Submission   Slide 14   Jon Rosdahl, CSR

* Motion #3	Approve Hyatt Regency Vancouver/ Fairmont Hotel Vancouver, Vancouver, BC, Canada, as site for the IEEE 802 Plenary Session March 12-17, 2017.
Moved	Rosdahl
Second	Chaplin
Results	14-0-0
Motion	passes
Reference	Agenda Item #4.01

Discussion on motion –

Questions were asked about internet access. At this time there is no signed contract.

Structure fee – Rosdahl felt it would be the normal fee structure that the EC has in place.

The group discussed the hotel process selection.

November 5-10, 2017 - Orlando, Florida
Meeting Venue: Caribe Hotel and Convention Center
Meeting Venue Type: 3-Star Hotel

Number Of Meeting Rooms: 40

Estimated Function Space Cost: complimentary

F&B Minimum: none required , Food Trucks available for lunch services

AV Available: Out-source

Network Available: Out-source, 100 Mbps - $7500 US

Guest Room Block Recommended: 600 (all at the Caribe)

Recommended Hotel(s): Caribe

Estimated Room Rates: $139++ /nt Single

Closest International Airport: Orlando International Airport

Secondary Transportation Required: Taxi or Car Rental

Business Currency & Estimated Exchange Rate: US Dollar

Other: Complimentary hotel transportation is available in the evening hours to local attractions/restaurants/other entertainment.

Submission   Slide 15   Jon Rosdahl, CSR

Motion to Approve Venue for 802 Plenary Session November 2017

Approve Caribe Hotel and Convention, Orlando, Florida, as site for the IEEE 802 Plenary Session March 12-17, 2017.

Moved: Jon Rosdahl   2nd: Clint Chaplin
Result:

Submission   Slide 16   Jon Rosdahl, CSR

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* Motion #4	Approve Caribe Hotel and Convention, Orlando, Florida, as site for the IEEE 802 Plenary Session March 12-17, 2017.
Moved	Rosdahl
Second	Chaplin
Results	14-0-0
Motion	passes
Reference	Agenda Item #4.01

4.03	DT	Future Leadership Conferences	Rosdahl	10	01:40 PM

Rosdahl presented the following slides (Please note slides are from EC-14/0080r3, but header was incorrect).

doc.: IEEE 802-EC-14/0080r2

F4.03 Future Leadership Conferences (Workshops)

Potential Future Workshop Dates:

Atlanta – One of January 2015 or 2016

San Diego - one of 2014 or 2016 or 2018

San Antonio - ?

Submission   Slide 15   Jon Rosdahl, CSR

Time: 1:41pm

4.04	DT	EC Workshop Agenda Discussion	Das	15	01:50 PM

Das presented latest version of EC Workshop agenda.

Chair requested that discussion on IEEE indemnification be shifted to the end of the agenda for executive session.

Discussion regarding the IEEE-SA Internet Governance agenda item. Topic should be labeled "IEEE Internet Governance."

Parsons requested that the item be added for ITU Standing Committee, right before the "IEEE Internet Governance" agenda item. 20 minutes was allocated to this item.

Breakfast will be at 7:30am.

Agenda will be updated and uploaded.

Time: 1:50pm

| 4.05 | II | Privacy Recommendation EC Study Group Update | Zuniga | 10 | 02:05 PM |

Zuniga presented the following slides .

IEEE 802 EC Privacy Recommendation SG

November, 2014, Report to 802 EC

Juan Carlos Zuniga, InterDigital Labs
(EC SG Chair)

1

IEEE 802 EC Privacy SG – Background

- Creation of an Executive Committee Study Group on Privacy Recommendations (2014-07-18)

  – Chartered to run until November 2014, with an "expectation of renewal through March 2015"

- Advanced most work with teleconferences and email discussions

2

IEEE 802 EC Privacy SG – Scope

The IEEE 802 Executive Committee (EC) Privacy Recommendation SG will study privacy issues related to IEEE 802 technologies and consider the need for a recommended practice applicable to IEEE 802 protocols. If such a need is identified, the SG will determine whether the IEEE 802 criteria for standards development (CSD) support the initiation of a project and, if so, it will prepare a PAR for consideration by the IEEE 802 Executive Committee.

3

Call for Contributions

- Topics considered by SG include:

    (1) Threat Model for Privacy at Link Layer
    (2) Privacy Issues at Link Layer
    (3) Proposals regarding functionalities in IEEE 802 protocols to improve Privacy
    (4) Proposals regarding measuring levels of Privacy on Internet protocols
    (5) Implications of MAC address changes
    (6) Other...

4

Progress so far (1/2)

- 3 September 2014, EC SG Teleconference
- Priv Rec EC SG presentations at 802.1/802.3 WGs Interim meeting in Ottawa, Canada - Sep 8 and 9
- Priv Rec EC SG presentations at 802 Wireless WGs interim meeting in Athens, Greece – week of Sep 15
- 1 October 2014, EC SG Teleconference
- 22 October 2014, EC SG Teleconference
- Priv Rec EC SG meetings during 802 Plenary in San Antonio, TX 3-7 November 2014

5

Progress so far (2/2)

- Participation
  - 59 participants in mailing list
  - 15-19 attendees to conference calls
  - 30+ participants at IEEE 802 plenary meeting
  - Broad representation from manufacturers, operators, academia and government organizations
- Privacy threat model
  - Proposal being drafted following discussions and directions agreed at IEEE802-IETF Exec meeting of 29 Sept 2014
- Privacy solutions
  - Some solutions to improve privacy have been identified, e.g. Bluetooth V4, 802.16m, DSCR V2X, MAC address randomization, etc.
- 802c PAR comments
  - Group discussed 802c from privacy perspective and submitted comments for consideration by the 802.1 WG

6

Trial on IETF and IEEE meetings

- Privacy SG coordinating trial at IETF 91 meeting network to assess performance and implications of user's MAC address randomization
  - IETF 91, 9-14 November, 2014, Honolulu, HI
  - https://www.ietf.org/registration/MeetingWiki/wiki/91 privacy

- Statistics to be gathered to generate a report and present it in a potential future Privacy SG meeting

7

7

The group discussed aspects of the trial. The members of the IETF will be notified of this trial. The ECSG will be working together with the 802C Study Group that is anticipated will be approved.

4.06	MI	Changes to the IEEE 802 LMSC Operations Manual	Gilb	10	02:15 PM

Gilb presented the following slides.

November 2014   ec-14-0083-00-00EC

Proposed rule changes for July 2014

IEEE 802 LMSC EC   Slide 1   James Gilb (Tensorcom)

November 2014   ec-14-0083-00-00EC

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

IEEE 802 LMSC EC   James Gilb (Tensorcom)

4.3 Study Groups

- 4.3.1 Study group operation
  - Progress of each Study Group shall be presented at the closing Sponsor meeting of each IEEE 802 LMSC plenary session by the appropriate WG, TAG, or ECSG Chair. Study Groups may elect officers other than the Chair, if necessary, ~~and will follow the general operating procedures for WGs specified in the IEEE 802 LMSC WG P&P~~. Because of the limited time duration of a Study Group, no letter ballots are permitted.
  - The election of an ECSG Vice Chair is subject to confirmation by the Sponsor.
- Comment: Clarify WG P&P application to ECSG, WGSG; proposed resolution is to delete the text as shown.

IEEE 802 LMSC EC   Slide 3   James Gilb (Tensorcom)

OM updates

- This motion is brought under the process described in the subclause "Revision of the IEEE 802 LMSC OM and IEEE 802 LMSC WG P&P" of the IEEE 802 LMSC OM.
- Motion: The EC approves the changes described in document ec-14-0083-00, slide 3, to the IEEE 802 LMSC Operations Manual
  - Moved: Gilb
  - Second: D'Ambrosia
  - Vote:

IEEE 802 LMSC EC   Slide 4   James Gilb (Tensorcom)

* Motion #5	The EC approves the changes described in document ec-14-0083-00, slide 3, to the IEEE 802 LMSC Operations Manual
Moved	Gilb
Second	DAmbrosia
Results	13-1-0
Motion	Passes
Reference	Agenda Item #4.06

Time 2:06

4.07	II	Get IEEE 802 Program Agreement Status Update	Nikolich	5	02:25 PM

Nikolich presented the following slides.

4.07 Get IEEE Program Agreement status

- Discussed during 802 Task Force in executive session
- Adam Newman has the action to generate a draft 2015 agreement for EC review by 05DEC2014
- Additional face to face discussion is expected to occur at some time during the IEEE SA Standard Board meeting series (8-10DEC)

1

Thompson objected to this agreement being discussed in future Executive Session, which has not been scheduled at this time.

Time 2:09pm

5.00		**IEEE Standards Board and Sponsor Ballot Items**			**02:30 PM**
5.01		**IEEE 802.22**			**02:30 PM**
5.011	**ME**	IEEE P802.22b (Enhancements for Broadband Services and Monitoring Applications) to Sponsor Ballot (Conditional)	**Mody**	**4**	**02:30 PM**

Mody presented the following slides.

November 2014   doc.: IEEE 802.22-10/0144r00

Motion

Motion for a Conditional Approval to Forward the IEEE P802.22b (Amendment on Enhancements for Broadband Services and Monitoring Applications) to the Sponsor Ballot

Submission   Slide 2   Apurva N. Mody, BAE Systems

November 2014   doc.: IEEE 802.22-10/0144r00

Motion for a Conditional Approval to Forward the IEEE P802.22b to the IEEE Sponsor Ballot

Rules as Per the LMSC OM

Conditional approval is only appropriate when ballot resolution efforts have been substantially completed and the approval ratio is sufficient. "Substantially complete" is when there is a very low likelihood of receiving valid new Disapprove comment(s)/vote(s) upon the next recirculation ballot. If the requirements for conditional approval have not been met at end of that recirculation ballot, then one subsequent recirculation ballot may be conducted in an attempt to meet the conditional approval conditions. If the conditions are not met by the subsequent recirculation ballot, the conditional approval terminates. Conditional approval expires at the opening of the next plenary.

Agenda Items and motions requesting conditional approval to forward when the prior ballot has closed shall be accompanied by:

• **Date the ballot closed**
• **Vote tally including Approve, Disapprove and Abstain votes**
• **Comments that support the remaining disapprove votes and WG responses.**
• **Schedule for recirculation ballot and resolution meeting.**

Submission

Motion for a Conditional Approval to forward the IEEE P802.22b to the IEEE Sponsor Ballot

- Date the last ballot closed – 1ˢᵗ WG Re-circulation Ballot: Oct. 30ᵗʰ 2014
- Vote tally including Approve, Disapprove and Abstain votes:
  Ballot Pool = 32, Response = 27 (84%), # of comments = 26
  Number of Approves = 23
  Number of Disapproves = 1
  Number of Abstains = 4
  Approval Ratio = 96%
- Comments that support the remaining disapprove votes and Working Group responses – 22-14-0130-01-000b-p802-22b-draft-3-0-comment-database
- Schedule for confirmation ballot and resolution meeting – We addressed and resolved all the comments during the November Plenary. Planning to launch the WG Re-circ #2 by Nov. 18ᵗʰ 2014.

Submission

Motion for a Conditional Approval to forward the IEEE P802.22b to the IEEE Sponsor Ballot

Negative Comments

- Ten Technical Required Comments from One remaining Negative Voter (Mr. Ranga Reddy) were addressed and resolved during this Plenary Meeting.
- Mr. Reddy participated in the comment resolution process.
- Comments and their resolutions can be found in the Comment Database - 22-14-0130 Rev1

Submission

IEEE P802.22b Draft History and Statistics

IEEE WG Letter Ballot	Launch Date	# of Comments Received	Comment Resolution Status	Response Ratio	Approval Ratio	Draft Status
WG LB #1 (P802.22b Draft v1.0)	Nov. 2013	232 (27 TR/ 4ER)	Comments were addressed and Resolved	75%	58%	P802.22b Draft v2.0 Prepared
WG LB #2 (P802.22b Draft v2.0)	July 2014	97 (10 TR/ 4ER/ 36 T)	Comments were addressed and Resolved	78%	91%	P802.22b Draft v3.0 Prepared
WG Re-circ #1 (P802.22b Draft v3.0)	Oct. 2014	26 (10 TR/ 3T)	Comments were addressed and Resolved	84%	96%	P802.22b Draft v4.0 Prepared
WG Re-circ #2 (P802.22b Draft v4.0)	Nov. 2014					

P802.22b is ON TRACK to reach the Sponsor Ballot by December 2014

Motion for a Conditional Approval to forward the IEEE P802.22b Draft Standard to the IEEE SA RevCom

Time-line for the Launch of P802.22b WG Re-circ #3 and Sponsor Ballot #1

- The Sponsor Ballot Pool Formation is complete – Sponsor Ballot Pool is balanced according to the IEEE SA Staff.
- Nov. 18th 2014 - Issue IEEE P802.22b Draft 4.0
- Dec. 2nd 2014 – Re-circulation #2 is completed.
- Dec. 10th 2014 – Address and Resolve Comments if any.
- Dec. 12th 2014 – Launch Sponsor Ballot #1

WG Motion
P802.22b WG Motion 2 – Document – 22-14-0143 Rev0

Move to authorize the 802.22 WG chair to make a motion to the IEEE 802 executive committee for conditional approval to forward the P802.22b draft amendment standard to the sponsor ballot and to launch a sponsor ballot based on the latest P802.22b draft amendment standard that has met all the conditions as stated in the IEEE 802 Operations Manual.

Move: Keat-beng Toh
Second: Shigenobu Sasaki
For: 7
Against: 0
Abstain: 0
Motion Passes.

Submission   Slide 8   Apurva N. Mody, BAE Systems

Motion for a Conditional Approval to forward the IEEE P802.22b Draft Standard to the Sponsor Ballot

Motion to grant conditional approval as per the IEEE 802 Operations Manual to forward IEEE P802.22 to the Sponsor Ballot.

Move: Apurva N. Mody,

Second: Bob Heile

For:

Against:

Abstain:

Motion Passes / Fails

Submission   Slide 9   Apurva N. Mody, BAE Systems

* Motion #6	Motion to grant conditional approval as per the IEEE 802 Operations Manual to forward IEEE P802.22 to the Sponsor Ballot.
Moved	Mody
Second	Heile
Results	
Motion	Withdrawn.
Reference	Agenda Item #5.011

Based on feedback from the group, the WG Chair withdrew the motion and will come back.

Adrian offered to provide a tutorial on proper comment submission.

Time: 2.23

5.02		IEEE 802.1			02:34 PM
5.021	ME	IEEE P802.1AS-rev, Timing and Synchronization for Time-Sensitive Applications, to NesCom	Parsons	4	02:34 PM

Parsons presented the following slides-

802.1 Motions & supporting material

Closing IEEE 802 EC
November 2014, San Antonio

.1ASrev PAR – supporting info

- Timing and Synchronization for Time-Sensitive Applications

- PAR pre-circulated to EC as per P&P
- Comments from 802.1, 802.3 & 802.11 were received and answered
- Updated PAR was posted

5

MOTION

- EC approves the CSD for 802.1AS-Rev and forwards the 802.1AS-Rev PAR to NesCom.
  - CSD: http://ieee802.org/1/files/public/docs2014/new-802-1AS-rev-draft-csd-1114-v2.pptx
  - PAR: http://ieee802.org/1/files/public/docs2014/new-802-1AS-rev-draft-par-1114-v2.pdf

- WG proposed: Garner   Second: Messenger
- For__23__Against_0__Abstain_0___

- EC proposed: Parsons   Second: Thaler
- For____Against___Abstain____

* Motion #7	EC approves the CSD for 802.1AS-Rev and forwards the 802.1AS-Rev PAR to NesCom.
	• CSD: http://ieee802.org/1/files/public/docs2014/new-802-1AS-rev-draft-csd-1114-v2.pptx
	• PAR: http://ieee802.org/1/files/public/docs2014/new-802-1AS-rev-draft-par-1114-v2.pdf
Moved	Parson
Second	Thaler
Results	13-0-1
Motion	Passes
Reference	Agenda Item #5.021

PAR Revisions made during the week were shown to the group. Email from Parsons to EC Reflector shown. URL - http://www.ieee802.org/secmail/msg18091.html.

5.022	ME	IEEE P802.1Qch, Bridges and Virtual Bridged LANs Amendment: Cyclic Queuing and Forwarding, to NesCom	**Parsons**	4	02:38 PM

Parsons showed following slides -

.1Qch PAR – supporting info

■ Bridges and Virtual Bridged LANs Amendment: Cyclic Queuing and Forwarding

■ PAR pre-circulated to EC as per P&P
■ Comments from 802.3 were received and answered
■ Updated PAR was posted

7

Motion

- EC approves the CSD and forwards the P802.1Qch PAR to NesCom.
  - http://www.ieee802.org/1/files/public/docs2014/ch-mjt-cyclic-queuing-and-forwarding-par-csd-0814-v01.pdf
  - http://www.ieee802.org/1/files/public/docs2014/ch-mjt-cyclic-queuing-and-fowarding-par-0914-v02.pdf
- WG proposed: Tony Jeffree   Second: Norm Finn
- For __23___Against__0___   Abstain __0___

- EC proposed: Parsons   Second: Thaler
- For____Against___Abstain____

* Motion #8	EC approves the CSD and forwards the P802.1Qch PAR to NesCom.
	  – http://www.ieee802.org/1/files/public/docs2014/ch-mjt-cyclic-queuing-and-forwarding-par-csd-0814-v01.pdf
	  – http://www.ieee802.org/1/files/public/docs2014/ch-mjt-cyclic-queuing-and-fowarding-par-0914-v02.pdf

Moved	Parsons
Second	Thaler
Results	11-0-1
Motion	passes
Reference	Agenda Item #5.022

| 5.023 | ME | IEEE P802.1Q/Cor1 - Bridges and Bridged Networks- Corrigendum 1: Technical and editorial corrections, to NesCom | **Parsons** | 4 | 02:42 PM |

Parsons showed the following slides -

.1Q/Cor1 PAR – supporting info

- This is a maintenance PAR
- There are no CSD required for a maintenance project.

- PAR circulated to EC as per P&P

9

MOTION

- EC approves to forward the IEEE 802.1Q:2014 Cor-1 PAR to NesCom
- http://www.ieee802.org/1/files/public/docs2014/new-p802-1Q-2014-cor-1-par-1114.pdf
- WG Proposed: Jeffree Second: Messenger
- For 23 Against 0 Abstain 0

- EC proposed: Parsons   Second: Thaler
- For____Against___Abstain____

* Motion #9	EC approves to forward the IEEE 802.1Q:2014 cor-1 PAR to NesCom
	• http://www.ieee802.org/1/files/public/docs2014/new-p802-1Q-2014-cor-1-par-1114.pdf
Moved	Parsons
Second	Thaler
Results	11-0-1
Motion	passes
Reference	Agenda Item #5.023

| 5.024 | ME | IEEE P802.1Qbv - Bridges and Virtual Bridged LANs Amendment: Enhancements for Scheduled Traffic, to NesCom | Parsons | 4 | 02:46 PM |

Parsons presented the following slides -

.1Qbv PAR – supporting info

- This is a maintenance PAR
  - Modification of scope to align with draft
  - Confirmed by sponsor chair
- PAR circulated to EC as per P&P

11

MOTION

- EC confirms the 5C, and forwards the IEEE 802.1Qbv PAR modification to NesCom
  - 5C - http://www.ieee802.org/1/files/public/docs2012/Qbv-pannell-draft-5C-0112-v03.pdf
  - PAR - http://www.ieee802.org/1/files/public/docs2014/bv-p802-1Qbv-par-modification-1114.pdf

- WG proposed: Jeffree   Second: Finn
- For 23 Against 0 Abstain 0

- EC proposed: Parsons Second: Thaler
- For____Against___Abstain____

* Motion #10	EC confirms the 5C, and forwards the IEEE 802.1Qbv PAR modification to NesCom • 5C - http://www.ieee802.org/1/files/public/docs2012/Qbv-pannell-draft-5C-0112-v03.pdf • PAR - http://www.ieee802.org/1/files/public/docs2014/bv-p802-1Qbv-par-modification-1114.pdf
Moved	Parsons
Second	Thaler
Results	
Motion	Ruled Out of Order
Reference	Agenda Item #5.024

There was a question regarding the update of the scope. The scope expansion was considered minor by the Chair, and there was debate whether this expansion of the scope should require an updated CSD. It was noted that the document is not in Sponsor Ballot yet. It was requested that the chair provide a ruling on whether the scope change a maintenance item after this meeting.

After discussion – chair ruled this motion out of order, and asked the 802.1 WG Chair to take it back, correct, and resubmit.

| 5.025 | ME | IEEE P802.1AB/Cor2 - Station and Media Access Control Connectivity Discovery - Corrigendum 2: Technical and editorial corrections, conditional to RevCom | Parsons | 4 | 02:50 PM |

Parsons showed Slides 14

P802.1AB/Cor2 - Last ballot statistics

- BALLOT OPEN DATE: 31-Aug-2014
- BALLOT CLOSE DATE: 30-Sep-2014
- DRAFT #:   1.0
- COMMENTS: 9
- MUST BE SATISFIED COMMENTS: 1
- RESPONSE RATE
    - This ballot has met the 75% returned ballot requirement.
    - 59 eligible people in this ballot group.
    - 49   affirmative votes
    - 0   total negative votes with comments
    - 0   negative votes with new comments
    - 0   negative votes without comments
    - 0   abstention votes
    - 49   votes received = 83% returned
    -                0% abstention
- APPROVAL RATE
    - The 75% affirmation requirement is being met
    - 49   affirmative votes
    - 0   negative votes with comments
    - 49   votes = 100% affirmative
- The comments are:
    - http://www.ieee802.org/1/files/private/ab-cor-2-drafts/d1/802-1AB-Cor-2-D1-0-Ari.pdf

14

P802.1AB/Cor2 - unsatisfied

- There were not any "No" votes on the sponsor ballot
- Editorial comments were accepted and a revised draft recirculated.

15

P802.1AB/Cor2 ballot schedule

- Next recirculation, started in November 4, 2014, 15 day ballot
- January 802.1 interim meeting to resolve comments, if necessary
- Submit either for March RevCom or intermediate meeting.

16

MOTION

- EC conditionally approves to forward 802.1AB-Cor2 to RevCom.
  - http://www.ieee802.org/1/files/private/ab-cor-2-drafts/d1/802-1ab-cor-2-d1-1.pdf

- WG proposed: Messenger Second: Gray
- For_23___Against_0__Abstain_0___

- EC proposed: Parsons   Second: Thaler
- For____Against___Abstain____

* Motion #11	EC conditionally approves to forward 802.1AB-Cor2 to RevCom. • http://www.ieee802.org/1/files/private/ab-cor-2-drafts/d1/802-1ab-cor-2-d1-1.pdf
Moved	Parsons
Second	Thaler
Results	14-0-0
Motion	Passes
Reference	Agenda Item #5.025

Parsons showed following slides –

P802.1Qcd - Last ballot statistics

- BALLOT OPEN DATE: 15-Sep-2014
- BALLOT CLOSE DATE: 25-Sep-2014
- TYPE: New
- DRAFT #: P802.1Qcd-d2-1
- BALLOTS RECEIVED: 2
- RESPONSE RATE
  - This ballot has met the 75% returned ballot requirement.
  - 64 eligible people in this ballot group.
  - 50 affirmative votes
  - 0 total negative votes with comments
  - 0 negative votes with new comments
  - 0 negative votes without comments
  - 4 abstention votes: (Lack of expertise: 2, Lack of time: 2)
  - 54 votes received = 84% returned
  - 7% abstention
- APPROVAL RATE
  - The 75% affirmation requirement is being met.
  - 50 affirmative votes
  - 0 negative votes with comments
  - 50 votes = 100% affirmative
- The comments on the initial sponsor ballot were:
  - http://www.ieee802.org/1/files/private/cd-drafts/d2/802.1Qcd-d2_0-dis-v01.pdf

18

MOTION

- EC confirms the 5C, and forwards IEEE 802.1Qcd to RevCom.
  - http://www.ieee802.org/1/files/public/docs2013/new-p802-1qcd-draft-5c-0513-v01.pdf

  - Draft D2.1 - http://www.ieee802.org/1/files/private/cd-drafts/d2/802-1Qcd-d2-1.pdf

  - Sponsor Ballot results:
    ballot group: 64, affirmative : 50, disapprove : 0, abstain: 4
    84% return, 100% approve

- WG Proposed: Thaler   Second: Gray
- For 23   Against 0 Abstain 0

- EC proposed: Parsons   Second: Thaler
- For____Against___Abstain____

* Motion #12		EC confirms the 5C, and forwards IEEE 802.1Qcd to RevCom. • http://www.ieee802.org/1/files/public/docs2013/new-p802-1qcd-draft-5c-0513-v01.pdf • Draft D2.1 - http://www.ieee802.org/1/files/private/cd-drafts/d2/802-1Qcd-d2-1.pdf			

Moved   Parsons
Second   Thaler
Results   14-0-0
Motion   passes

Reference   Agenda Item #5.026

5.03		IEEE 802.3			02:58 PM
5.031	ME	IEEE P802.3bv GbE over Plastic Optical Fiber PAR to NesCom	Law	4	02:58 PM

Law presented following slides -

IEEE 802.3 motions

Closing IEEE 802 EC
Friday 7th November 2014

Version 1.2   IEEE 802.3 Closing EC Items – November 2014 Plenary   Page 1

ME: New PAR: IEEE P802.3bv Gigabit Ethernet Over Plastic Optical Fiber

IEEE P802.3bv Gigabit Ethernet Over Plastic Optical Fiber PAR and CSD responses

Title

Standard for Ethernet Amendment: Physical Layer Specifications and Management Parameters for 1000 Mb/s Operation Over Plastic Optical Fiber

Scope of project

This amendment adds physical layer (PHY) specifications for IEEE Std 802.3 operation at 1000 Mb/s using standardized plastic optical fiber as the point-to-point data transmission medium. Appropriate management parameters will be enhanced or added in support of the PHY specifications.

IEEE P802.3bv Gigabit Ethernet Over Plastic Optical Fiber PAR and CSD responses

Need

Plastic optical fiber (POF) provides distinct advantages in applications where long link length is not a requirement; and where ease of installation is important (e.g., home networking). POF requires virtually no installation training and only simple tools to terminate. POF is also used in harsh environments (e.g., industrial and automotive networking) where its robustness provide significant advantages. Automotive and industrial networks are migrating toward using Ethernet, so maintaining POF as a medium option is a requirement for many manufacturers. POF's non-conductive cable construction and noise immunity increase installation options and the application space for Ethernet. Current networks in the target markets require operation at a gigabit per second data rate.

Draft PAR

http://ieee802.org/3/GEPOFSG/P802_3bv_PAR_051114.pdf

Draft CSD responses

http://ieee802.org/3/GEPOFSG/CSD_GEPOF_051114.pdf

IEEE P802.3bv Gigabit Ethernet Over Plastic Optical Fiber PAR and CSD responses

Motion

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

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

Working Group votes on approval of individual items:

Project Authorization Request:	Y: 78,	N: 0,	A: 17
Project process requirements:	Y: 55,	N: 0,	A: 16 (July 2014)
Broad Market Potential criterion:	Y: 87,	N: 2,	A: 21
Compatibility criterion:	Y: 83,	N: 0,	A: 16
Distinct Identity criterion:	Y: 83,	N: 0,	A: 16
Technical Feasibility criterion:	Y: 80,	N: 0,	A: 20
Economic Feasibility criterion:	Y: 81,	N: 0,	A: 15

* Motion #13	The IEEE 802 LMSC Executive Committee approves the IEEE P802.3bv CSD responses and forwards the IEEE P802.3bv PAR to NesCom
Moved	Law
Second	D'Ambrosia
Results	14-0-0
Motion	passes
Reference	Agenda Item #5.031

5.032	ME	IEEE P802.3by 25 Gb/s Ethernet PAR to NesCom	Law	4	03:02 PM

Law presented the following slides -

ME: New PAR:
IEEE P802.3by 25 Gb/s Ethernet

IEEE P802.3by 25 Gb/s Ethernet PAR and CSD responses

Title

Standard for Ethernet Amendment: Media Access Control Parameters, Physical Layers and Management Parameters for 25 Gb/s Operation

Scope of project

Define Ethernet Media Access Control (MAC) parameters, physical layer specifications, and management parameters for the transfer of Ethernet format frames at 25 Gb/s for server to switch interconnections.

IEEE P802.3by 25 Gb/s Ethernet PAR and CSD responses

Need

There is a need for greater than 10 Gb/s Ethernet connectivity for server to switch connections. The availability of 25 Gb/s signaling technologies enables interconnect solutions for server to switch applications to be developed which are lower cost than existing 40 Gb/s Ethernet solutions.

Draft PAR

http://www.ieee802.org/3/25GSG/25GE_PAR_updated_051114.pdf

Draft CSD responses

http://www.ieee802.org/3/25GSG/25GE_CSD_1114_updated_adopted_with_changes.pdf

IEEE P802.3by 25 Gb/s Ethernet PAR and CSD responses

Motion

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

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

Working Group votes on approval of individual items:

Project Authorization Request:	Y: 85, N: 0, A: 8
Management:	Y: 91, N: 0, A: 6
Coexistence:	Y: 84, N: 0, A: 8
Broad Market Potential criterion:	Y: 87, N: 0, A: 5
Compatibility criterion:	Y: 86, N: 0, A: 6
Distinct Identity criterion:	Y: 85, N: 0, A: 8
Technical Feasibility criterion:	Y: 87, N: 0, A: 7
Economic Feasibility criterion:	Y: 88, N: 0, A: 7

* Motion #14	The IEEE 802 LMSC Executive Committee approves the IEEE P802.3by CSD responses and forwards the IEEE P802.3by PAR to NesCom
Moved	Law
Second	D'Ambrosia
Results	14-0-0
Motion	Passes
Reference	Agenda Item #5.032

Time

| 5.033 | ME | IEEE P802.3bm 40 Gb/s and 100 Gb/s Over Fiber Optic Cable (conditional) to RevCom | Law | 4 | 03:06 PM |

Law presented the following slides -

ME: IEEE P802.3bm 40 Gb/s and 100 Gb/s Fiber Optic to RevCom (conditional)

Version 1.2   IEEE 802.3 Closing EC Items – November 2014 Plenary   Page 10

IEEE P802.3bm 40 Gb/s and 100 Gb/s Fiber Optic to RevCom (conditional)

Item 1: Date the ballot closed

The 2nd Sponsor recirculation ballot on IEEE P802.3bm draft D3.2 closed on 14th October 2014 at 23:59 ET

Item 2: Vote tally

	Initial Draft D3.0			1st Recirculation Draft D3.1			2nd Recirculation Draft D3.2			Req %
	#	%	Status	#	%	Status	#	%	Status	
Abstain	2	2	PASS	2	3	PASS	2	2	PASS	< 30
Disapprove with comment	3	-	-	3	-	-	0	-	-	-
Disapprove w/o comment	0	-	-	0	-	-	0	-	-	-
Approve	73	96	PASS	73	96	PASS	77	100	PASS	≥ 75
Ballots returned	78	81	PASS	78	81	PASS	79	82	PASS	≥ 75
Voters	96	-	-	96	-	-	96	-	-	-
Comments	105	-	-	96	-	-	38	-	-	-

IEEE P802.3bm 40 Gb/s and 100 Gb/s Fiber Optic to RevCom (conditional)

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

No disapprove votes

Item 4: Recirculation ballot and resolution meeting schedule

3rd Sponsor recirculation ballot open date 19th November 2014
3rd Sponsor recirculation ballot close date 3rd December 2014
IEEE P802.3bm Interim meeting date 10th December 2014
4th Sponsor recirculation ballot open date: 17th December 2014
RevCom early consideration submittal deadline: 19th December 2014
4th Sponsor recirculation ballot close date: 6th January 2015
IEEE P802.3bm interim meeting week of 12th January 2015
RevCom early consideration meeting: 30th January 2015

Note: 4th Sponsor recirculation ballot and meeting only if required

IEEE P802.3bm 40 Gb/s and 100 Gb/s Fiber Optic to RevCom (conditional)

Motion

The IEEE 802 LMSC Executive Committee confirms the IEEE 802.3bm CSD (grandfathered 5C) available at http://ieee802.org/3/bm/P8023bm_5Criteria_1113.pdf and grants conditional approval to forward IEEE P802.3bm to RevCom

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

Working Group vote
Y: 104, N: 0, A: 5

* Motion #15	The IEEE 802 LMSC Executive Committee confirms the IEEE 802.3bm CSD (grandfathered 5C) available at http://ieee802.org/3/bm/P8023bm_5Criteria_1113.pdf and grants conditional approval to forward IEEE P802.3bm to RevCom
Moved	Law
Second	D'Ambrosia
Results	14-0-0
Motion	Passes
Reference	Agenda Item #5.033

Time: 2:55pm

5.05		IEEE 802.15			03:10 PM
5.051	ME	IEEE P802.15.4n (Dedicated Medical Bands in China) to Sponsor Ballot (Conditional)	Heile	4	03:10 PM

Heile presented the following slides.

November 2014   doc.: IEEE 15-14-0695-00

Conditional Approval to forward 802.15.4n (China Medical Band) to Sponsor Ballot

Submission   Slide 11   Bob Heile, ZigBee Alliance

Conditional Approval to forward 802.15.4n (China Medical Band) to Sponsor Ballot

Initial Ballot Results:

VOTERS: 134, VOTED: 103 (76.87%)

YES: 90 (94.74%), NO: 5, ABSTAIN: 8 (7.77%)

236 Comments Received of which 116 were "Must be Satisfied"

205 Comments Accepted or Accepted in Principal, 31 Comments were rejected

https://mentor.ieee.org/802.15/dcn/14/15-14-0160-05-004n-comment-list-for-lb93.xls

Conditional Approval to forward 802.15.4n (China Medical Band) to Sponsor Ballot

1st Recirculation Results:

VOTERS: 134, VOTED: 108 (80.6%)

YES: 95 (95%), NO: 5, ABSTAIN: 8 (7.41%)

44 Comments Received all editorial. There were no new NO votes, voters or comments supporting NO votes.

All comments have been accepted

https://mentor.ieee.org/802.15/dcn/14/15-14-0682-00-004n-lb96-comments-and-solutions.xls

Conditional Approval to forward 802.15.4n (China Medical Band) to Sponsor Ballot

Current Results:

VOTERS: 134, VOTED: 108 (80.6%)

YES: 100 (100%), NO: 0, ABSTAIN: 8 (7.41%)

All remaining NO voters have changed their votes to YES so the approval rating is now 100%

Conditional Approval to forward 802.15.4n (China Medical Band) to Sponsor Ballot

Next Steps:

- Decision was made to apply the editorial comments received and conduct one more recirculation since there was time while the Sponsor Ballot Pool was being formed and the result would be a cleaner draft
- D3 submitted for MEC review
- Formation of Sponsor Ballot Pool in process
- Seek Conditional Approval to start Sponsor Ballot

Conditional Approval to forward 802.15.4n (China Medical Band) to Sponsor Ballot

Motion to the EC:

802.15 WG requests conditional approval to start Sponsor Ballot of d3P802-15-4n_Draft_Standard.pdf pending the successful completion of the current WG Letter Ballot Recirculation.

Moved: Bob Heile

Second: James Gilb

Submission   Slide 16   Bob Heile, ZigBee Alliance

* Motion #16	802.15 WG requests conditional approval to start Sponsor Ballot of d3P802-15-4n_Draft_Standard.pdf pending the successful completion of the current WG Letter Ballot Recirculation.
Moved	Heile
Second	Gilb
Results	14-0-0
Motion	Passes
Reference	Agenda Item #5.051

5.052	ME	IEEE P802.15.7 PAR to NesCom		Heile	4	03:14 PM

Heile presented following slides -

November 2014   doc.: IEEE 15-14-0695-00

802.15.7 PAR to NesCom

Submission   Slide 6   Bob Heile, ZigBee Alliance

November 2014   doc.: IEEE 15-14-0695-00

802.15.7 PAR to NesCom
Comments and Resolutions

24 Comments Received:
- 1 Comments from Pat Thaler
- 3 Comments from Paul Nikolich
- 3 Comments from Steve Shellhammer
- 8 Comment from 802.11
- 9 Comments from 802.3

Comments and Responses can be found in:
https://mentor.ieee.org/802.15/dcn/14/15-14-0658-03-007a-par-and-csd-comments-and-responses.xlsx

Submission   Slide 7   Bob Heile, ZigBee Alliance

802.15.7 PAR to NesCom
Summary of Comments and Actions Taken

Summary of Comments:

- **Several Comments were editorial**
- **Remaining Comments essentially dealt with the mismatch between the scope of the amendment and the scope of the base standard and related issues.**

802.15.7 PAR to NesCom
Summary of Comments and Actions Taken

Summary of Actions Taken:

- **All comments were accepted**
- **PAR has been reclassified as a Revision**
  (https://mentor.ieee.org/802.15/dcn/14/15-14-0674-00-007a-p802-15-7-par-revision1.pdf),
- **Wavelengths of operation have been expanded from the visible to also include near UV and near IR. This is now reflected in the Title, Scope, Purpose and Need**
- **Additionally support for Optical Communications for Cameras has been added to the scope**
- **CSD updated accordingly to reflect the reclassification**
  (https://mentor.ieee.org/802.15/dcn/14/15-14-0216-05-007a-draft-csd-for-ieee-802-15-sg7a-occ.docx),

Motion to Approve 15.7 PAR and CSD

Move that 802EC approve the PAR (15-14-0674-00-007a-p802-15-7-par-revision1) and CSD (15-14-0216-05-007a-draft-csd-for-ieee-802-15-sg7a-occ) and authorize the 802.15 Working Group to forward the PAR to NesCom for approval.

(WG vote: 29-0-0)

Moved: Bob Heile

Second: James Gilb

* Motion #17	Move that 802EC approve the PAR (15-14-0674-00-007a-p802-15-7-par-revision1) and CSD (15-14-0216-05-007a-draft-csd-for-ieee-802-15-sg7a-occ) and authorize the 802.15 Working Group to forward the PAR to NesCom for approval.
Moved	Heile
Second	Gilb
Results	14-0-0
Motion	passes
Reference	Agenda Item #5.052

5.06		IEEE 802.16			03:18 PM
5.061	ME	IEEE P802.16q (Multi-tier Networks) to RevCom (Conditional)	Marks	4	03:18 PM

Marks presented the following slides-

IEEE 802.16-14-0094-01-Gdoc

P802.16q to RevCom:
Conditional Approval Request

6 November 2014

PAR and CSD

PAR:

https://mentor.ieee.org/802.16/dcn/16-12-0526-00

CSD/5C:

https://mentor.ieee.org/802.16/dcn/16-12-0394-06

PAR Title:

IEEE Standard for Air Interface for Broadband
Wireless Access Systems – Amendment for Multi-tier
Networks

PAR Approval Date:

2012-08-30

General Conditions: OM (v14) Clause 12

Conditional approval is only appropriate when ballot resolution efforts have been substantially completed and the approval ratio is sufficient.

"Substantially complete" is when there is a very low likelihood of receiving valid new Disapprove comment(s)/vote(s) upon the next recirculation ballot.

Rules: OM (v15) Clause 12

motions requesting conditional approval to forward when the prior ballot has closed shall be accompanied by:

- Date the ballot closed
- Vote tally including Approve, Disapprove and Abstain votes
- Comments that support the remaining disapprove votes and WG responses
- Schedule for recirculation ballot and resolution meeting

Date the ballot closed

Stage	Open	Close
Sponsor Ballot	17 Sep	17 Oct 2014

Vote tally including Approve, Disapprove and Abstain votes

- 52* Approve (100%)
- 0 Disapprove
- 1 Abstain
- Return ratio requirement met (76%)

*1 Disapprove voter in ballot; agreed by email to convert to Approve based on comment resolution

Comment resolution

Sponsor Ballot
- all comments addressed, 3-6 Nov 2014
- See IEEE 802.16-14-0089-00

Comments that support the remaining disapprove votes and WG responses

- none

Schedule for recirculation ballot and resolution meeting

- Nov 12 – Updated draft D4 available
- Nov 14-29 – 15 day Recirculation a
- Dec 5 (UTC)– Comment Resolution Telecon

- If necessary, second recirculation in December/January, followed by second comment resolution telecon in January

802.16 WG Motion

802.16 Closing Plenary: 2014-11-06

Motion: "To request EC conditional approval to forward the WG Draft P802.16q to RevCom"

• Approved 4-0-0

LMSC Motion

• To grant conditional approval, per Clause 12 of the IEEE 802 Operations Manual, to forward P802.16q (under CSD IEEE 802.16-12-0394-06) to RevCom
• Moved: Marks
• Seconded:
• Approve:
• Disapprove:
• Abstain:

* Motion #18	To grant conditional approval, per Clause 12 of the IEEE 802 Operations Manual, to forward P802.16q (under CSD IEEE 802.16-12-0394-06) to RevCom
Moved	Marks
Second	Mody
Results	13-0-1
Motion	passes
Reference	Agenda Item #5.061

6.021	MI*	IEEE 802 Privacy Recommendation EC Study Group (1st Extension)	Zuniga	0	03:22 PM

Approved with approval of agenda.

6.03		IEEE 802.1			03:22 PM
6.031	MI	Local Address SG Formation	Parsons	15	03:22 PM

Parsons showed the following slides –

Study Group

21

802c discussion – Monday

- Presentations – 30 minutes
  - "Background Material," Pat Thaler, Broadcom.
  - "Some Things are Better Left Unmanaged," Dan Harkins, Aruba Networks.
  - "IEEE 802 Privacy ECSG Summary of Concerns," Juan Carlos Zuniga, InterDigital.
  - "Zonal Address Partitioning in the Local Space" Roger Marks,EthAirNet Associates.
  - "Motivations for CID creation and encouragement for use of local addresses," Bob Grow
  - "Privacy in DSRC V2X communication," John Kenney, Toyota
- Discussion – 45 minutes

802c discussion on PAR

- comments received from 802.3, 802.11, 802.15 and 802.16 working groups and others
  - http://www.ieee802.org/1/files/public/docs2014/new-addresses-thaler-802c-comments-1114.pdf
- to properly address these comments we need more time.
- comments demonstrated some support for the project but also a lack of clarity in intent within the PAR and CSD.

23

Motion

- EC approves to form an 802.1 Local Address Study Group to
  - Develop a PAR and CSD for a recommendation on Local Address usage
  - Develop one or more PARs on protocols for local address acquisition

- WG proposed: Haddock   Second: Thaler
- For __27___ Against__0___ Abstain __0___

- EC proposed: Parsons Second:
- For____ Against___ Abstain____

* Motion #19	EC approves to form an 802.1 Local Address Study Group to • Develop a PAR and CSD for a recommendation on Local Address usage • Develop one or more PARs on protocols for local address acquisition
Moved	Parsons
Second	Heile
Results	14-0-0
Motion	Passes
Reference	Agenda Item #6.031

There was discussion regarding why the study group should not be an executive study group.

* Motion #20	Move to amend Motion #19 to replace 802.1 with EC
Moved	Stephens
Second	
Results	
Motion	Failed for lack of second
Reference	Agenda Item #6.031

Time: 3:27pm

6.04		IEEE 802.3			03:37 PM
6.041	MI	IEEE 802.3 Gigabit Ethernet Over Plastic Optical Fiber Study Group (2nd extension)	Law	4	03:37 PM

Law showed the following slides.

MI: IEEE 802.3 Gigabit Ethernet Over Plastic Optical Fiber Study Group (2nd extension)

IEEE 802.3 Gigabit Ethernet Over Plastic Optical Fiber Study Group (2nd extension)

Motion

The IEEE 802 LMSC Executive Committee approves an extension to the IEEE 802.3 Gigabit Ethernet Over Plastic Optical Fiber Study Group (2nd extension)

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

Working Group vote
Y: 83, N: 0, A: 9

Motion #21	The IEEE 802 LMSC Executive Committee approves an extension to the IEEE 802.3 Gigabit Ethernet Over Plastic Optical Fiber Study Group (2nd extension)
Moved	Law
Second	D'Ambrosia
Results	12-0-0
Motion	Passes
Reference	Agenda Item #6.041

6.042	MI*	IEEE 802.3 25Gb/s Ethernet Study Group (1st extension)	Law	0	03:41 PM

Approved with approval of agenda.

*MI: IEEE 802.3 25 Gb/s Ethernet
Study Group (1st extension)

IEEE 802.3 25 Gb/s Ethernet
Study Group (1st extension)

Motion

The IEEE 802 LMSC Executive Committee approves an extension to the IEEE 802.3 25 Gb/s Ethernet Study Group (1st extension)

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

Working Group vote
Y: 88, N: 0, A: 3

Law presented the following slides

MI: IEEE 802.3 Next Generation
Enterprise Access BASE-T PHY
Study Group

Version 1.2   IEEE 802.3 Closing EC Items – November 2014 Plenary   Page 18

IEEE 802.3 Next Generation Enterprise Access BASE-T PHY Study Group

Motion

The IEEE 802 LMSC Executive Committee grants approval for the formation of the IEEE 802.3 Next Generation Enterprise Access BASE-T PHY Study Group, to develop a PAR and CSD for Next Generation Enterprise BASE-T Access, within IEEE 802.3

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

131 CFI attendees, 41 interested in participating

Working Group vote:
Y: 92 N: 0 A: 2

* Motion #22	The IEEE 802 LMSC Executive Committee grants approval for the formation of the IEEE 802.3 Next Generation Enterprise Access BASE-T PHY Study Group, to develop a PAR and CSD for Next Generation Enterprise BASE-T Access, within IEEE 802.3
Moved	Law
Second	D'Ambrosia
Results	13-0-0
Motion	passes
Reference	Agenda Item #6.043

Law presented the following slides

MI: IEEE 802.3 25GBASE-T Study Group

IEEE 802.3 25GBASE-T Study Group

Motion

The IEEE 802 LMSC Executive Committee grants approval for the formation of the IEEE 802.3 25GBASE-T Study Group, to develop PAR and CSD modifications to the IEEE P802.3bq 40GBASE-T PAR to add 25GBASE-T to that project, within IEEE 802.3

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

82 CFI attendees, 37 interested in participating

Working Group vote:
    Y: 83 N: 0 A: 5

* Motion #23	The IEEE 802 LMSC Executive Committee grants approval for the formation of the IEEE 802.3 25GBASE-T Study Group, to develop PAR and CSD modifications to the IEEE P802.3bq 40GBASE-T PAR to add 25GBASE-T to that project, within IEEE 802.3	
Moved	Law	
Second	D'Ambrosia	
Results	13-0-0	
Motion	Passes	
Reference	Agenda Item #6.044	

Meeting broke at 3:33pm

Meeting resumed 3:45PM

6.05		IEEE 802.11			03:49 PM
6.051	MI*	IEEE 802.11 1. Next Generation 60 GHz (NG60) study group (1st extension)	Stephens	0	03:49 PM

November 2014   doc.: IEEE 802.11-14/1329r3

NG60 Study Group Extension

- **Extend the IEEE 802.11 NG60 Study Group.**

- **Moved: Adrian Stephens**
- **Seconded:**
- **Result:**

- **WG 11 vote: 54-0-0 (Y/N/A)**

Submission   Slide 14   Dorothy Stanley, Aruba Networks

Stephens presented following slides

Next Generation Positioning Study Group

- Approve formation of an 802.11 Study Group to investigate the requirements and feasibility of improved 802.11 based positioning [as described in 11-14-1193-01-0wng-beyond-indoor-navigation.pptx] with the intent of creating a PAR and CSD (including five criteria).

- Moved: Adrian Stephens,
- Seconded:
- Result:
- WG 11 Result: 136-0-4 (Y/N/A)

Submission   Slide 15   Dorothy Stanley, Aruba Networks

Why 802.11 Based Positioning?

- Positioning has symbiotic relation with data connectivity:
  - Positioning means nothing without contextual information.
  - Data connectivity improves with the addition of positioning.
- 802.11 based WLAN is almost ubiquitous in many indoor environments (malls, retail chains).
- Building on existing technology enables reuse:
  - Many of the use cases revolve around the smartphone (already packed with radios, reuse keeps complexity of actual device in check).
  - Reuse of connectivity technology shortens and simplifies technology development.

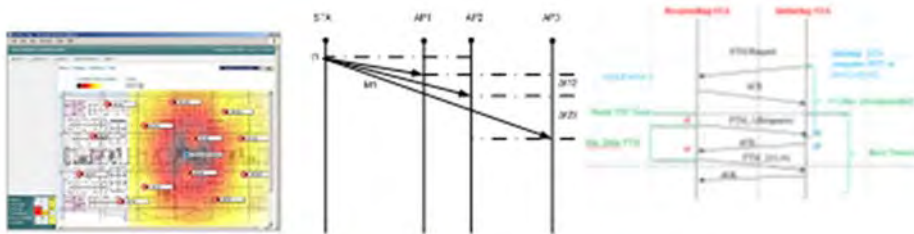> Symbiotic relationship between data and positioning services

Slide 3 in https://mentor.ieee.org/802.11/dcn/14/11-14-1464-02-0wng-ng-positioning-overview-and-challenges.pptx

Submission   Slide 16   Dorothy Stanley, Aruba Networks

Evolution of 802.11 Based Positioning

	Approve formation of an 802.11 Study Group to investigate the requirements and feasibility of improved 802.11 based positioning [as described in 11-14-1193-01-0wng-beyond-indoor-navigation.pptx] with the intent of creating a PAR and CSD (including five criteria).
* Motion #24	
Moved	Stephens
Second	Das
Results	14-0-0
Motion	passes
Reference	Agenda Item #6.052

Time:

6.06		IEEE 802.15			03:53 PM
6.061	MI	IEEE 802.15 Optical Camera Communications Study Group (4th Extension)	Heile	4	03:53 PM

Heile showed the following slides

* Motion #25	Request the 802EC approve the renewal of the Optical Communications for Cameras Study Group in 802.15 for another cycle.
Moved	Heile
Second	Gilb
Results	14-0-0
Motion	passes
Reference	Agenda Item #6.061

Time: 3:54pm

| 6.062 | MI | IEEE 802.15 MAC Amendments to 15.3 for Close Proximity Study Group Formation | Heile | 4 | 03:57 PM |

Heile presented following slide -

November 2014　　　　　　　　　　doc.: IEEE 15-14-0695-00

Formation of HRCP Study Group

Mission: To develop a PAR and CSD for a MAC amendment to IEEE Std. 802.15.3 to support point to point, close proximity, large data payload, very short time interval transactions.

Motion: Request the 802EC approve the formation of the High Rate Close Proximity (HRCP) Study Group in 802.15

(WG vote: 30-0-0)

Moved: Bob Heile

Second: James Gilb

Submission　　　　　　　Slide 5　　　　　　Bob Heile, ZigBee Alliance

* Motion #26	Request the 802EC approve the formation of the High Rate Close Proximity (HRCP) Study Group in 802.15
Moved	Heile
Second	Gilb
Results	14-0-0
Motion	passes
Reference	Agenda Item #6.062

Time:3:55pm

6.09		**IEEE 802.19**			**04:01 PM**
6.091	**MI**	IEEE 802.19 Coexistence in Unlicensed Bands (CUB) Study Group Formation	**Shellhammer**	**4**	**04:01 PM**

Shellhammer showed the following slide

Motion on CUB Study Group

Move to approve formation of a study group on Coexistence in Unlicensed Bands (CUB). The scope of that study group is provided in document IEEE 802.19-14/84r1.

Move: Steve Shellhammer

Second: Apurva Mody

Vote:

802.19 Vote

Anyone in room allowed to vote: 8/0/0

WG Members Vote: 7/0/0

* Motion #27	Move to approve formation of a study group on Coexistence in Unlicensed Bands (CUB). The scope of that study group is provided in document IEEE 802.19-14/84r1.
Moved	Shellhammer
Second	Mody
Results	13-0-1
Motion	passes
Reference	Agenda Item #6.091

Time:3:58pm

| 6.092 | II | IEEE 802.19 interest group "Fair Spectrum Sharing" formation | Shellhammer | 4 | 04:05 PM |

Shellhammer showed the following slide

Information on a new 802.19 Interest Group

IEEE 802.19 has formed an interest group on "Fair Spectrum Sharing" to develop an approved IEEE 802.19 document defining and specifying how to measure fair spectrum sharing between networks, designed to different standards, operating in unlicensed spectrum.

3

This would create an 802.19 approved document. It would not have official standing, but could be used for future efforts.

Concerns expressed as this is an 802.19 activity that is not approved by the EC or is part of an official activity for indemnification purposes. The chair was asked which document would cover this process. Gilb noted that this document could be developed to become a formal position of the WG, per the WG P&P.

Time: 4:06pm

7.02		IEEE 802.24			04:09 PM
7.021	ME	Approval of liaison to P2431	Gilb	4	04:09 PM

GIlb showed the following document – 24-14-0036-00-0000-liaison-request-from-p2413.pdf

From: Chairman IEEE P2413 Working Group, Oleg Logvinov

To: IEEE 802.24 chair, James Gilb
Cc: IEEE 802 chair, Paul Nikolich

Date: 30 September 2014

Title: Liaison to IEEE 802.24 requesting exchange of information

Purpose: To facilitate mutually beneficial information exchange on the activities of IEEE 802.24 and IEEE P2413 architecture standards.

Dear Mr. James Gilb,

P2413 is developing the standard for an Architectural Framework for the Internet of Things (IoT). The project scope and purpose was approved in IEEE in March of 2014. The link to the project authorization form can be found here:
https://development.standards.ieee.org/P866100033/par

For the purposes of this dialog P2413 offers the following description of its goals:
- Accelerate the growth of the IoT Market by enabling cross-domain interaction and platform unification through increased system compatibility, interoperability and functional exchangeability
- Define an IoT architecture framework that covers the architectural needs of the various IoT Application Domains
- Increase the transparency of system architectures to support system benchmarking, safety, and security assessments
- Reduce industry fragmentation and create a critical mass of multi-stakeholder activities around the world
- Leverage the existing body of work.

Several of the participants in the P2413 have brought to the attention of the P2413 WG that the IoT topic could be of interest of the IEEE 802 and that it would be mutually beneficial to establish communications to ensure that the two projects are both mutually aware and that their respective work efforts are constructively cooperative.

Therefore we ask the consideration of your IEEE 802.24 to establish a liaison.

Best Regards,
Oleg Logvinov
Chair IEEE P2413 Working Group

* Motion #28	The IEEE 802 EC approves the creation of a liaison between IEEE 802.24 Vertical Applications TAG and P2413. The liaison from IEEE 802.24 will be appointed by the IEEE 802.24 TAG Chair.
Moved	Gilb
Second	D'Ambrosia
Results	
Motion	Tabled, Pending Proposed Response for Approval
Reference	7.021

As there was no response letter, the matter was tabled to be brought back later with the proposed response for approval. It was felt that this should be a liaison with IEEE 802, not specifically 802.24, but 802.24 would co-ordinate the activities within IEEE 802.

Time: 4:12pm

7.03		**IEEE 802.1**			04:13 PM
7.031	**ME**	IEEE P802.1AXrev to SC6 for ratification under PSDO, once published	**Parsons**	**4**	04:13 PM

Parsons presented the following slide

MOTION

- EC approves to forward Std 802.1AX-Rev to ISO/IEC JTC1 SC6, for ballot under the PSDO agreement after publication by IEEE.

- WG proposed: Messenger Second: Gray
- For_22___Against_0__Abstain__0__

- EC proposed: Parsons   Second: Thaler
- For____Against___Abstain____

* Motion #29	EC approves to forward Std 802.1AX-Rev to ISO/IEC JTC1 SC6, for ballot under the PSDO agreement after publication by IEEE.
Moved	Parsons
Second	Thaler
Results	13-0-0
Motion	Passes
Reference	7.031

7.032	II*	802.1 to ITU-T SG15, IETF, BBF & MEF regarding P802.1AXrev http://www.ieee802.org/1/files/public/docs2014/liaison-on-802-1AX-REV-completion-1114.docx	Parsons	0	04:17 PM
7.033	II*	802.1 to ITU-T SG15 regarding LS105 on OTNT http://ieee802.org/1/files/public/docs2014/liaison-response-to-itu-t-LS-105-otnt-1114-v01.pdf	Parsons	0	04:17 PM
7.034	II*	802.1 to ITU-T SG15 regarding LS165 on MDSP http://www.ieee802.org/1/files/public/docs2014/liaison-response-itu-t-ls165-1114.docx	Parsons	0	04:17 PM
7.035	II*	802.1 to CPRI cooperation http://www.ieee802.org/1/files/public/docs2014/liaison-CPRI-1114-v2.docx	Parsons	0	04:17 PM

Approved with approval of agenda.

Time: 4:16pm

7.05		IEEE 802.11			04:17 PM
7.051	ME	IEEE 802.11ac & 802.11af NDIS ballot comment liaison to ISO/IEC JTC1/SC6	Stephens	4	04:17 PM

Stephens presented the following slide

November 2014   doc.: IEEE 802.11-14/1329r3

Liaison to ISO/IEC JTC1 SC6

- Approve liaising of the document cited below to SC6 as the IEEE 802 response to SC6 NB comments on the recent ballots on Submission of IEEE Std 802.11af-2013 and IEEE Std 802.11af-2013 under the ISO/IEEE PSDO agreement
  - Document https://mentor.ieee.org/802.11/dcn/13/11-13-0123-07-000m-iso-jtc1-sc6-8802-11-2012-comments.xls the "N16035-11ac" and "N16036-11af" tabs
- In WG11: 53-0-1 (Y/N/A)

- Moved: Adrian Stephens
- Seconded:
- Result:

Submission   Slide 15   Dorothy Stanley, Aruba Networks

* Motion #30	Approve liaising of the document cited below to SC6 as the IEEE 802 response to SC6 NB comments on the recent ballots on Submission of IEEE Std 802.11af-2013 and IEEE Std 802.11ac-2013 under the ISO/IEEE PSDO agreement • Document https://mentor.ieee.org/802.11/dcn/13/11-13-0123-07-000m-iso-jtc1-sc6-8802-11-2012-comments.xls the "N16035-11ac" and "N16036-11af" tabs	
Moved	Stephens	
Second	Das	
Results	14-0-0	
Motion	Passes	
Reference	7.051	

Time: 4:17pm

7.08		IEEE 802.18			04:21 PM
7.081	ME	Response (18-14/0073r03) to FCC 14-154, GN Docket No. 14-177	**Lynch**	10	04:21 PM

Lynch presented following slide –

November, 2014   doc.: 18-14/0078

Motion for the FCC Item Approved by the TAG in November

• The RR-TAG approved is and submitting to the EC for their approval one document in response to a US FCC NOI.
   – To approve document 18-14/0073r03 providing comments in response to the FCC NOI, FCC 14-154, GN Docket No. 14-177, Use of Spectrum Bands Above 24 GHz For Mobile Radio Services. The Chair of 802.18 is authorized to make editorial changes as necessary.
   – TAG proposed: Notor Second: Auluck
   – Vote: 4 Yes   0 No   0 Abstain
   – EC proposed: Lynch Second: Heile
   – Vote: Yes   No   Abstain

Submission   Slide 3   Michael Lynch, MJ Lynch & Associates LLC

* Motion #31	The RR-TAG approved is and submitting to the EC for their approval one document in response to a US FCC NOI. • To approve document 18-14/0073r03 providing comments in response to the FCC NOI, FCC 14-154, GN Docket No. 14-177, Use of Spectrum Bands Above 24 GHz For Mobile Radio Services. The Chair of 802.18 is authorized to make editorial changes as necessary.	
Moved	Lynch	
Second	Heile	
Results	13-0-1	
Motion	Passes	
Reference	7.081	

7.082	ME	18-14/0076r02 cover letter to 18-14/0075r02	**Lynch**	3	**04:31 PM**
7.083	**ME**	Response (18-14/0075r02) to ITU-R Working Party 1A Chairman's report, Annex2	**Lynch**	7	**04:34 PM**

Lynch presented the following slide-

* Motion #32	The RR-TAG approved and submitted to the EC for their approval two documents from the THz IG for the ITU-R: • To approve documents 18-14/0076r02 (the cover letter) and 18-14/0075r02, the response to ITU-R Working Party 1A Chairman's report, Annex2, preliminary draft new Report ITU-R SM.[THZ.TREND] on Technology trends of active services in the band above 275 GHz
Moved	Lynch
Second	Heile
Results	13-0-0
Motion	passes
Reference	7.082 & 7.083

7.09		IEEE 802.19			04:41 PM
7.091	ME	Approve the Coexistence Lessons Learned presentation for presentation to 3GPP	**Shellhammer**	**15**	**04:41 PM**

Shellhammer presented the following slides

Motion on Coexistence Lessons Learned Presentation

Move to approve document IEEE 802.19-14/80r1, on Coexistence Lessons Learned, for presentation at the December 2014 3GPP meeting, granting editorial rights to Paul Nikolich and Steve Shellhammer

Move: Steve Shellhammer

Second: Apurva Mody

Vote:

802.19 Vote

Passed 16/0/0 (everyone in room allowed to vote)

1

November 2014   doc.: IEEE 802.19-14/0080r1

Presentation Outline

- **Part 1 – Let's Work Together**
- **Part 2 – Lessons Learned**
  - IEEE 802.11
  - IEEE 802.15.2
  - IEEE 802.16h
  - IEEE 802.22
  - IEEE 802.19.1
- **Part 3 – Backup**
  - Coexistence History in IEEE 802
  - Coexistence Scenarios and Metrics
  - Examples of Coexistence Assurance Documents
  - Coexistence Mechanisms: IEEE 802.11, 802.15.2, 802.16h, and 802.22
  - Overview of 802.19.1 Standard for TVWS Coexistence
  - IEEE 802 Coexistence Process
  - References

Submission   Slide 4   Paul Nikolich, IEEE 802

* Motion #33	Move to approve document IEEE 802.19-14/80r1, on Coexistence Lessons Learned, for presentation at the December 2014 3GPP meeting, granting editorial rights to Paul Nikolich and Steve Shellhammer	
Moved	Shellhammer	
Second	Mody	
Results	13-0-1	
Motion	Passes	
Reference	7.091	

The presentation, as presented, should be uploaded. It was noted how it was submitted, as a contribution or laision could have impact on copyright issues.

<mark>Action Item   Nikolich / Shellhammer/Parsons will write an EC Letter ballot to approve the liaison.</mark>

Time   4:42pm

8.00	ME	Information Items			04:56 PM
8.01	II	IEEE 802 / SA Task Force Report	Nikolich	4	04:56 PM

Nikolich presented following slide and gave verbal update.

8.01 802/SA Task Force Report

- Thurs 10:30AM-12:30 (Crockett A)
  1. 10:30AM Executive Session commences
     1. Indemnification policy clarification status update, Nikolich
     2. Get IEEE 802 program review, Nikolich
     3. Executive Session adjourns
  2. 12:05PM Open Session commences
     1. 802/SA Roles and Responsibilities document, Nikolich
        a) Activity terminated
     2. 12:06 PM SA tools re-architecture status update, Rosdahl
        a) Rosdahl/Boyce prioritize/resolve issues as they occur
  3. Action item review, Nikolich
  4. 12:30PM Adjourn

2

8.02		IEEE SA Staff Reports			05:00 PM
8.021	II	Impact of public review process on sponsor ballot	Thompson	5	05:00 PM

Thompson presented the following slides

Thompson report to 802 EC, Nov 2014

Public Review Process
and its impact on Spnsor Ballot Cycle

Some content stolen from
K. Bennett report to 11703 9/16/2014

IEEE STANDARDS ASSOCIATION ◆IEEE

Policy Change: Public Review

- SASB Approved June 2013: A public review shall start simultaneously with the opening of the initial ballot and last for 65 days by April 1, 2015
  - Individuals may purchase the _initial ballot draft_ for information only, & have the ability to submit public review comments, without a vote
  - Goals
    - Better aligned with the World Trade Organization (WTO) Technical Barriers to Trade (TBT) principles
    - Better positioning as a global SDO
    - Engage a broader community
    - Supports OpenStand principles (open process)
  - Completed activities: P&Ps, Functional Spec Development, Technical Spec Development
  - Activities in-progress
    - Tool Development and Testing
    - Messaging and Communication
    - Training and FAQs

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2

Cycle Time Comparison

- Public Review Cycle
    - Starts at opening of Initial Sponsor Ballot
    - Lasts for 65 days
    - All comments must be considered
    - Comments/Commenters do not represent "Votes"
- Minimum Sponsor Ballot Cycle
    - 30 Days for voting,
    - 40 days advance submittal RevCom pkg in advance of mtg
    - (Usually MUCH more, recircs, comment resolution, editing etc.)
- Problem Area
    - RevCom sumittal/oversight procedure not defined/public yet

Revcom Issue/Problem

- Presumably RevCom will audit/require report of Public Review process and results
    - Timing of submittal of PR material to Revcom is critical
    - Requirements have not yet been set (at least not publically)
    - Submit with RevCom Submittal Package = BAD
    - Allowed late submittal (like Recir results) = GOOD
    - Late submittal will preclude any problems in the real world. There could be a delay caused in the most extreme (and unrealistic) best case ballot scenario.

Discussion –

How are we going to integrate the commenter process?

How are we going to get responses back to the commenter?

How will RevCom audit that process and what deadlines will be placed on us for audit process

There appears to be a responsibility on the WG Chair to get comments from public review and submit as rogue comments. This will happen at rollout until some point in the future.

Not clear when comments will need to be made available to RevCom 10 days or 40 days.

Action Item   Soo Kim   Will take the expressed concerns back to the IEEE-SA, and provide feedback by Dec. 31, 2014.

Time: 5:01pm

8.03		**Standing Committee Reports**			**05:05 PM**
8.032	**II**	802 / ITU SC Report	**Parsons**	**4**	**05:05 PM**

Parsons presented following slides -

Agenda for November meeting

- Role of this standing committee
- IEEE membership in ITU
- IEEE-SA BOG International SDO advisory group
- ITU past conferences - policy & governance
  - ITU Plenipotentiary
- ITU continuing conferences - policy & governance
  - ITU-T TSAG & RevCom
- IEEE 802 position

Next steps?

- Raise awareness of ITU policy activities
  - Discuss at EC workshop
- Is the current feedback to IEEE 802 sufficient?
  - Don't know
  - Don't care
  - Glenn has it covered

Discussion – High level of activity at this plenary prevented individuals from attending meeting. Chair encouraged EC to review Parsons input and provide feedback to Parsons.

8.04		Officers Reports			05:09 PM
8.043	II	Treasurer's Report	Chaplin	5	05:09 PM

Treasurer's Report

2014-11-07

2014 T2 (May-Aug)

2014 T2 (May-Aug) Overview

```
Meeting Surplus/Loss                $40,521.38
NNA Venue Setaside                  $86,200.00
Other Income                           $339.01
Other Expenses                        ($324.00)
Other NNA Expenses                  ($2,339.15)
Foreign Currency Gain/Loss             $908.84
                                   ------------
Net Change                         $125,306.08


Singapore Funds                 SGD 215,337.17
Singapore Funds USD                $172,447.70
As of 2014-08-31
```

2014 T2 Meeting Results

Meeting Result	
Meeting Income	$544,423.75
NNA Venue Setaside	-$86,200.00
Meeting Expense	-$417,702.37
Meeting Surpus/Loss	$40,521.38
Sponsorships	$0.00
Net Meeting Surplus/Loss	$40,521.38

2014 T2 Other Income

Other Income	
Interest	$339.01
Total Other Income	$339.01

2014 T2 Other Expenses

Other Expenses	
Gift for Dawn	$324.00
	$0.00
	$0.00
	$0.00
	$0.00
	$0.00
	$0.00
	$0.00
Total Other Expense	$324.00

2014 T2 Other NNA Expenses

Other NNA Expenses	
Bob Heile Site Survey Expenses	-$2,339.15
	$0.00
	$0.00
	$0.00
	$0.00
	$0.00
	$0.00
	$0.00
	$0.00
Total Other NNA Expense	-$2,339.15

2014 T2 Reserve

Reserves	Beginning	Change	End
USD General Reserve	$884,666.87	$40,536.39	$925,203.26
NNA Reserve	-$164,309.94	$83,860.85	-$80,449.09
General + NNA Reserve	$720,356.93	$124,397.24	$844,754.17
Petty Cash	$2,000.00	$0.00	$2,000.00
General + NNA + Petty Cash	$722,356.93	$124,397.24	$846,754.17
Singapore Funds USD	$171,538.86	$908.84	$172,447.70
Total Reserves	$893,895.79	$125,306.08	$1,019,201.87

2014 T2 Committed Reserves

Committed Reserves

Total Committed Reserves $0.00

2014 T3 (Sept-Dec)

2014 T3 (Sept-Dec) Overview Estimate

Meeting Surplus/Loss	($46,177.50)
NNA Venue Setaside	$79,400.00
Other Income	$350.00
Other Expenses	($1,000.00)
Other NNA Expenses	($0.00)
Foreign Currency Gain/Loss	$0.00

Net Change	$32,572.50

2014 T3 Meeting Results Estimate

Meeting Result	
Meeting Income	$479,850.00
NNA Venue Setaside	-$79,400.00
Meeting Expense	-$446,627.50
Meeting Surpus/Loss	-$46,177.50
Sponsorships	$0.00
Net Meeting Surplus/Loss	-$46,177.50

2014 T3 Other Income Estimate

Other Income	
Interest	$350.00
Total Other Income	$350.00

2014 T3 Other Expenses Estimate

Other Expenses	
DVD	$1000.00
	$0.00
	$0.00
	$0.00
	$0.00
	$0.00
	$0.00
	$0.00
Total Other Expense	$1000.00

2014 T3 Other NNA Expenses Estimate

Other NNA Expenses	
	$0.00
	$0.00
	$0.00
	$0.00
	$0.00
	$0.00
	$0.00
	$0.00
	$0.00
	$0.00
Total Other NNA Expense	$0.00

2014 T3 Reserve Estimate

Reserves	Beginning	Change	End
USD General Reserve	$925,203.26	($45,827.50)	$879,375.76
NNA Reserve	-$80,449.09	$248,836.00	$168,386.91
General + NNA Reserve	$844,754.17	$203,008.50	$1,047,762.67
Petty Cash	$2,000.00	$0.00	$2,000.00
General + NNA + Petty Cash	$846,754.17	$203,008.50	$1,049,762.67
Singapore Funds USD	$172,447.70	($172,447.70)	$0.00
Total Reserves	$1,019,201.87	$30,560.80	$1,049,762.67

Other

Backup

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
NNA Reserve	$0.00	$0.00	$0.00
General + NNA Reserve	$1,012,314.53	($82,421.02)	$929,893.51
Petty Cash	$2,000.00	$0.00	$2,000.00
General + NNA + 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

2013 Net Worth Change

2013-03 Meeting	($22,180.39)
2013-07 Meeting	$118,865.59
2013-11 Meeting	($8,444.58)
2013 Income Other	$2,132.00
2013 Expense Other	($10,609.48)
2013 NNA Expense Other	($7,137.76)
2013 NNA Venue Setaside	$156,900.00
Change in Foreign Currency	($5,689.95)
Depreciation	($752.00)

2013 Net Worth Change	$223,083.43

2013 Reserve

Reserves	Beginning	Change	End
USD General Reserve	$929,893.51	($39,102.45)	$890,791.06
NNA Reserve	$0.00	$268,627.83	$268,627.83
General + NNA Reserve	$929,893.51	$229,525.38	$1,159,418.89
Petty Cash	$2,000.00	$0.00	$2,000.00
General + NNA + Petty Cash	$931,893.51	$229,525.38	$1,161,418.89
Singapore Funds USD	$176,271.20	($5,689.95)	$170,581.25
Total Reserves	$1,108,164.71	$223,835.43	$1,332,000.14

8.044	II*	Executive secretary report	Rosdahl	0	05:14 PM

Approved with approval of agenda.

doc.: IEEE 802-EC-14/0080r4

EC Closing Plenary Agenda Items

F4.01 Future Venues Report

F4.02 March Meeting Fee

F4.03 Future Leadership Conferences (Workshops)

*F8.044 Executive Secretary Report

*F8.06 – Announcement of 802 EC Interim Telecon
(Tuesday 3 Feb 2015, 1-3pm ET)

*F8.07 – Call for Tutorials for Mar 2015 Plenary
(Monday, 9 March 2015)

Submission   Slide 8   Jon Rosdahl, CSR

July 2013   doc.: IEEE 802-EC-14/0080r4

*F8.034 Executive secretary report

LMSC 802 – P&P list of major duties:

1. Oversee Venue selection –
2. Present summaries of venue options.
3. Oversee activities related to facilities and services
4. Carry out Duties of Treasurer if Treasurer unavailable

Chairs Guideline list of major duties:

1) 802 Meetings: Efficiency Improvement

2) 802 Plenary Sessions: Facilities and Services

3) IEEE 802 Registration Database

4) Assist IEEE 802 Treasurer

Submission   Slide 19   Jon Rosdahl, CSR

8.046	II*	Appeals report -No items to report	D'Ambrosia	0	05:14 PM

Approved with approval of agenda.

8.05	II	Network Services report	Alfvin	3	05:14 PM

Alfvin gave verbal reported, based on Network Report - https://mentor.ieee.org/802-ec/dcn/14/ec-14-0085-00-00EC-network-report-nov-2014-plenary-san-antonio.pdf

Peak #'s (dedicated to meeting space only)

- 119M down
- 47M up
- Passed 1.32 Terabit total to / from Internet

8.051	II	Ceremonial Distribution of the IEEE Standards Dictionaries	Nikolich	5	05:17 PM

6th Edition was awarded to Mr. Gilb in honor of his work on the 802 Architecture Standard.

7th Edition was awarded to Mr. Marks.

8.052	II	Reminder - EC Workshop Pre-Dinner Social (6:30PM Bowie). Dinner @ 7pm	Nikolich	2	05:22 PM

Chair gave verbal reminder

8.06	II*	Announcement of 802 EC Interim Telecon (Tuesday 3 Feb 2015, 1-3pm ET)	Rosdahl	0	05:24 PM

July 2013

doc.: IEEE 802-EC-14/0080r4

*F8.06 – Announcement of 802 EC Interim Telecon (Tuesday 3 Feb 2015, 1-3pm ET)

Agenda for Interim EC meeting

– Tuesday 3 Feb 2015 1-3PM ET

Initial Proposed Draft Agenda

- – 1. Welcome/Intro/Approve Agenda — Nikolich 5 min
- – 2. Report: Nov EC Action Item Summary — D'Ambrosia 5 min
- – 3. Report: July 2015 Waikoloa Plenary Status — Rosdahl 3 min
- •• 4. Report: Mar 2015 Berlin Plenary Session Status — Rosdahl 3 min
- ••5. Network RFP/contract progress report — Rosdahl 5 min

Per Chairs Guideline – Confirm during the Closing EC Plenary.

Submission

Slide 20

Jon Rosdahl, CSR

8.07	II*	Call for Tutorials for Mar 2015 Plenary (Monday,Mar 9, 2015)	Rosdahl	0	05:24 PM

Approved with approval of agenda.

doc.: IEEE 802-EC-14/0080r4

*F8.07 – Call for Tutorials for Mar 2015 Plenary

Tutorials to be held Monday, March 9, 2015

Tutorial Request form:
http://www.ieee802.org/802_tutorials/802_Tutorial_Request_Form.doc

As a reminder please refer to Chair's Guidelines section 2.5 Tutorials for the logistics for participating in sponsoring/presenting a Tutorial.

All requests for Tutorials must be made by 23 Jan 2015.

Submission   Slide 21   Jon Rosdahl, CSR

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

Adjourned at 5:33pm.

Action Items Summary

Item # 7.091 - Nikolich / Shellhammer/Parsons will write an EC Letter ballot to approve the liaison.

Item # 8.021 – Kim will take the expressed concerns back to the IEEE-SA, and provide feedback by Dec 31, 2014.

Motions Summary

Consent Agenda –

6.021	MI*	IEEE 802 Privacy Recommendation EC Study Group (1st Extension)	Zuniga	0	03:22 PM
6.042	MI*	IEEE 802.3 25Gb/s Ethernet Study Group (1st extension)	Law	0	03:41 PM
6.051	MI*	IEEE 802.11 1. Next Generation 60 GHz (NG60) study group (1st extension)	Stephens	0	03:49 PM

Motions -

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

* Motion #2	Move to eliminate the Early registration step in the registration process for 2015 March Plenary in Berlin.
Moved	Rosdahl
Second	Chaplin
Results	9-3-2
Motion	passes
Reference	Agenda Item #4.02

* Motion #3	Approve Hyatt Regency Vancouver/ Fairmont Hotel Vancouver, Vancouver, BC, Canada, as site for the IEEE 802 Plenary Session March 12-17, 2017.
Moved	Rosdahl
Second	Chaplin
Results	14-0-0
Motion	passes
Reference	Agenda Item #4.01

* Motion #4	Approve Caribe Hotel and Convention, Orlando, Florida, as site for the IEEE 802 Plenary Session March 12-17, 2017.
Moved	Rosdahl
Second	Chaplin
Results	14-0-0
Motion	passes
Reference	Agenda Item #4.01

* Motion #5	The EC approves the changes described in document ec-14-0083-00, slide 3, to the IEEE 802 LMSC Operations Manual
Moved	Gilb
Second	DAmbrosia
Results	13-1-0
Motion	Passes
Reference	Agenda Item #4.06

* Motion #6	Motion to grant conditional approval as per the IEEE 802 Operations Manual to forward IEEE P802.22 to the Sponsor Ballot.
Moved	Mody
Second	Heile
Results	
Motion	Withdrawn.
Reference	Agenda Item #5.011

* Motion #7	EC approves the CSD for 802.1AS-Rev and forwards the 802.1AS-Rev PAR to NesCom. • CSD: http://ieee802.org/1/files/public/docs2014/new-802-1AS-rev-draft-csd-1114-v2.pptx • PAR: http://ieee802.org/1/files/public/docs2014/new-802-1AS-rev-draft-par-1114-v2.pdf
Moved	Parson
Second	Thaler
Results	13-0-1
Motion	Passes
Reference	Agenda Item #5.021

* Motion #8	EC approves the CSD and forwards the P802.1Qch PAR to NesCom. – http://www.ieee802.org/1/files/public/docs2014/ch-mjt-cyclic-queuing-and-forwarding-par-csd-0814-v01.pdf – http://www.ieee802.org/1/files/public/docs2014/ch-mjt-cyclic-queuing-and-fowarding-par-0914-v02.pdf
Moved	Parsons
Second	Thaler
Results	11-0-1
Motion	passes
Reference	Agenda Item #5.022

* Motion #9	EC approves to forward the IEEE 802.1Q:2014 cor-1 PAR to NesCom • http://www.ieee802.org/1/files/public/docs2014/new-p802-1Q-2014-cor-1-par-1114.pdf
Moved	Parsons
Second	Thaler
Results	11-0-1
Motion	passes
Reference	Agenda Item #5.023

* Motion #10	EC confirms the 5C, and forwards the IEEE 802.1Qbv PAR modification to NesCom
	• 5C - http://www.ieee802.org/1/files/public/docs2012/Qbv-pannell-draft-5C-0112-v03.pdf
	• PAR - http://www.ieee802.org/1/files/public/docs2014/bv-p802-1Qbv-par-modification-1114.pdf
Moved	Parsons
Second	Thaler
Results	
Motion	Ruled Out of Order
Reference	Agenda Item #5.024

* Motion #11	EC conditionally approves to forward 802.1AB-Cor2 to RevCom.
	• http://www.ieee802.org/1/files/private/ab-cor-2-drafts/d1/802-1ab-cor-2-d1-1.pdf
Moved	Parsons
Second	Thaler
Results	14-0-0
Motion	Passes
Reference	Agenda Item #5.025

* Motion #12	EC confirms the 5C, and forwards IEEE 802.1Qcd to RevCom.
	• http://www.ieee802.org/1/files/public/docs2013/new-p802-1qcd-draft-5c-0513-v01.pdf
	• Draft D2.1 - http://www.ieee802.org/1/files/private/cd-drafts/d2/802-1Qcd-d2-1.pdf
Moved	Parsons
Second	Thaler
Results	14-0-0
Motion	passes
Reference	Agenda Item #5.026

* Motion #13	The IEEE 802 LMSC Executive Committee approves the IEEE P802.3bv CSD responses and forwards the IEEE P802.3bv PAR to NesCom
Moved	Law
Second	D'Ambrosia
Results	14-0-0
Motion	passes
Reference	Agenda Item #5.031

* Motion #14	The IEEE 802 LMSC Executive Committee approves the IEEE P802.3by CSD responses and forwards the IEEE P802.3by PAR to NesCom
Moved	Law
Second	D'Ambrosia
Results	14-0-0
Motion	Passes
Reference	Agenda Item #5.032

* Motion #15	The IEEE 802 LMSC Executive Committee confirms the IEEE 802.3bm CSD (grandfathered 5C) available at http://ieee802.org/3/bm/P8023bm_5Criteria_1113.pdf and grants conditional approval to forward IEEE P802.3bm to RevCom
Moved	Law
Second	D'Ambrosia
Results	14-0-0
Motion	Passes
Reference	Agenda Item #5.033

* Motion #16	802.15 WG requests conditional approval to start Sponsor Ballot of d3P802-15-4n_Draft_Standard.pdf pending the successful completion of the current WG Letter Ballot Recirculation.
Moved	Heile
Second	Gilb
Results	14-0-0
Motion	Passes
Reference	Agenda Item #5.051

* Motion #17	Move that 802EC approve the PAR (15-14-0674-00-007a-p802-15-7-par-revision1) and CSD (15-14-0216-05-007a-draft-csd-for-ieee-802-15-sg7a-occ) and authorize the 802.15 Working Group to forward the PAR to NesCom for approval.
Moved	Heile
Second	Gilb
Results	14-0-0
Motion	passes
Reference	Agenda Item #5.052

* Motion #18	To grant conditional approval, per Clause 12 of the IEEE 802 Operations Manual, to forward P802.16q (under CSD IEEE 802.16-12-0394-06) to RevCom
Moved	Marks
Second	Mody
Results	13-0-1
Motion	passes
Reference	Agenda Item #5.061

* Motion #19	EC approves to form an 802.1 Local Address Study Group to • Develop a PAR and CSD for a recommendation on Local Address usage • Develop one or more PARs on protocols for local address acquisition
Moved	Parsons
Second	Heile
Results	14-0-0
Motion	Passes
Reference	Agenda Item #6.031

* Motion #20	Move to amend Motion #19 to replace 802.1 with EC
Moved	Stephens
Second	
Results	
Motion	Failed for lack of second
Reference	Agenda Item #6.031

* Motion #21	The IEEE 802 LMSC Executive Committee approves an extension to the IEEE 802.3 Gigabit Ethernet Over Plastic Optical Fiber Study Group (2nd extension)
Moved	Law
Second	D'Ambrosia
Results	12-0-0
Motion	Passes
Reference	Agenda Item #6.041

* Motion #22	The IEEE 802 LMSC Executive Committee grants approval for the formation of the IEEE 802.3 Next Generation Enterprise Access BASE-T PHY Study Group, to develop a PAR and CSD for Next Generation Enterprise BASE-T Access, within IEEE 802.3
Moved	Law
Second	D'Ambrosia
Results	13-0-0
Motion	passes
Reference	Agenda Item #6.043

* Motion #23	The IEEE 802 LMSC Executive Committee grants approval for the formation of the IEEE 802.3 25GBASE-T Study Group, to develop PAR and CSD modifications to the IEEE P802.3bq 40GBASE-T PAR to add 25GBASE-T to that project, within IEEE 802.3
Moved	Law
Second	D'Ambrosia
Results	13-0-0
Motion	Passes
Reference	Agenda Item #6.044

* Motion #24	Approve formation of an 802.11 Study Group to investigate the requirements and feasibility of improved 802.11 based positioning [as described in 11-14-1193-01-0wng-beyond-indoor-navigation.pptx] with the intent of creating a PAR and CSD (including five criteria).
Moved	Stephens
Second	Das
Results	14-0-0
Motion	passes
Reference	Agenda Item #6.052

* Motion #25	Request the 802EC approve the renewal of the Optical Communications for Cameras Study Group in 802.15 for another cycle.
Moved	Heile
Second	Gilb
Results	14-0-0
Motion	passes
Reference	Agenda Item #6.061

* Motion #26	Request the 802EC approve the formation of the High Rate Close Proximity (HRCP) Study Group in 802.15
Moved	Heile
Second	Gilb
Results	14-0-0
Motion	passes
Reference	Agenda Item #6.062

* Motion #27	Move to approve formation of a study group on Coexistence in Unlicensed Bands (CUB). The scope of that study group is provided in document IEEE 802.19-14/84r1.
Moved	Shellhammer
Second	Mody
Results	13-0-1
Motion	passes
Reference	Agenda Item #6.091

* Motion #28	The IEEE 802 EC approves the creation of a liaison between IEEE 802.24 Vertical Applications TAG and P2413. The liaison from IEEE 802.24 will be appointed by the IEEE 802.24 TAG Chair.
Moved	Gilb
Second	D'Ambrosia
Results	
Motion	Tabled, Pending Proposed Response for Approval
Reference	7.021

* Motion #29	EC approves to forward Std 802.1AX-Rev to ISO/IEC JTC1 SC6, for ballot under the PSDO agreement after publication by IEEE.
Moved	Parsons
Second	Thaler
Results	13-0-0
Motion	Passes
Reference	7.031

* Motion #30	Approve liaising of the document cited below to SC6 as the IEEE 802 response to SC6 NB comments on the recent ballots on Submission of IEEE Std 802.11af-2013 and IEEE Std 802.11ac-2013 under the ISO/IEEE PSDO agreement • Document https://mentor.ieee.org/802.11/dcn/13/11-13-0123-07-000m-iso-jtc1-sc6-8802-11-2012-comments.xls the "N16035-11ac" and "N16036-11af" tabs
Moved	Stephens
Second	Das
Results	14-0-0
Motion	Passes
Reference	7.051

* Motion #31	The RR-TAG approved is and submitting to the EC for their approval one document in response to a US FCC NOI.
	• To approve document 18-14/0073r03 providing comments in response to the FCC NOI, FCC 14-154, GN Docket No. 14-177, Use of Spectrum Bands Above 24 GHz For Mobile Radio Services. The Chair of 802.18 is authorized to make editorial changes as necessary.
Moved	Lynch
Second	Heile
Results	13-0-1
Motion	Passes
Reference	7.081

* Motion #32	The RR-TAG approved and submitted to the EC for their approval two documents from the THz IG for the ITU-R:
	• To approve documents 18-14/0076r02 (the cover letter) and 18-14/0075r02, the response to ITU-R Working Party 1A Chairman's report, Annex2, preliminary draft new Report ITU-R SM.[THZ.TREND] on Technology trends of active services in the band above 275 GHz
Moved	Lynch
Second	Heile
Results	13-0-0
Motion	passes
Reference	7.082 & 7.083

* Motion #33	Move to approve document IEEE 802.19-14/80r1, on Coexistence Lessons Learned, for presentation at the December 2014 3GPP meeting, granting editorial rights to Paul Nikolich and Steve Shellhammer
Moved	Shellhammer
Second	Mody
Results	13-0-1
Motion	Passes
Reference	7.091