

**MINUTES (Unconfirmed) - IEEE 802 LMSC
EXECUTIVE COMMITTEE MEETING, Revision 1**

Tuesday, October 6, 2015 – 10:00 a.m.
All times Pacific Daylight Time (PDT)

Conference call, various locations

EC members present:

Paul Nikolich – Chair, IEEE 802 LAN/MAN Standards Committee
James Gilb – 2nd Vice Chair, IEEE 802 LAN/MAN Standards Committee
Clint Chaplin – Treasurer, IEEE 802 LAN/MAN Standards Committee
Jon Rosdahl – Executive Secretary, IEEE 802 LAN/MAN Standards Committee
John D'Ambrosia – Recording Secretary, IEEE 802 LAN/MAN Standards Committee
Glenn Parsons – Chair, IEEE 802.1 – HILI Working Group
David Law – Chair, IEEE 802.3 – Ethernet Working Group
Adrian Stephens – Chair, IEEE 802.11 – Wireless LAN Working Group
Pat Kinney – Vice Chair, IEEE 802.15 – Wireless PAN Working Group (representing 802.15 in the absence of the Chair)
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
Tim Godfrey – Chair, IEEE 802.24 – Vertical Applications TAG

Non-voting members present:

Geoff Thompson – Member Emeritus

EC members absent:

Bob Heile – Chair, IEEE 802.15 – Wireless PAN Working Group
Pat Thaler – 1st Vice Chair, IEEE 802 LAN/MAN Standards Committee
Apurva Mody – Chair, IEEE 802.22 – Wireless RANs Working Group

Non-voting EC members absent:

John Lemon – Chair, IEEE 802.17 – Resilient Packet Ring Working Group
Radhakrishna Canchi – Chair, IEEE 802.20 – Mobile Broadband Wireless Access Working Group

Other attendees:

Dawn Slykhouse, Face to Face Events
John Notor, Notor Research, ARM Inc., and M. J. Lynch and associated
Jonathan Goldberg, IEEE
Dorothy Stanley, HP Aruba Networks
Ben Rolfe, Blind Creek Associates
Soo Kim, IEEE
Jodi Haasz, IEEE
Christina Boyce, IEEE
Steve Carlson, Broadcom Corporation, Marvell Semiconductor

Meeting called to order at 10:00 am

v0		Unapproved AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE INTERIM TELECON			
		Tuesday 1:00PM-3:00PM ET, 6 Oct 2015			

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	10:00 AM

James Gilb was appointed acting Recording Secretary by the Chair as the Recording Secretary was having problems with his computer.

Gilb called the roll, 13 voting members, 1 acting present.

Action Item 1: Gilb will check to see if an ECSG is automatically dissolved when its PAR is approved.

1.01	MI	APPROVE OR MODIFY AGENDA - (initial draft in doc: 802 EC-15/31r0)	Nikolich	5	10:07 AM
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Motion 1: To approve the agenda, document ec-15-0081-00-00EC.

Moved by D'Ambrosia
Second by Law

No discussion,

No objection to approving the agenda. Agenda is approved by unanimous consent.

v0		Unapproved AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE INTERIM TELECON			
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Key:		ME - Motion, External, MI - Motion, Internal, DT- Discussion Topic, II - Information Item			
		Special Orders			
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1.00		MEETING CALLED TO ORDER	Nikolich	5	01:00 PM
1.01	MI	APPROVE OR MODIFY AGENDA - (initial draft in doc: 802 EC-15/31r0)	Nikolich	5	01:05 PM
1.02	II	Announcements from the Chair	Nikolich	5	01:10 PM
2.00	II/DT	Get IEEE 802 agreement status and next steps,	Marks	15	01:15 PM
3.00	II	Fellowship Exchange Program update	Parsons	10	01:30 PM
4.00	II	Electronic Media recommendation	D'Ambrosia	10	01:40 PM
5.00	II	January 802 EC Workshop status update	Law	10	01:50 PM
6.00	II	January Atlanta joint interim session update	Rosdahl	5	02:00 PM
7.00	II	November Dallas plenary session update	Rosdahl	5	02:05 PM
8.00	II	Macau 2016 plenary session update	Rosdahl	5	02:10 PM
9.00	ME	Endorse the nomination of Joel Goergen and Bill Szeto as members of IEEE SCC 18 (http://sites.ieee.org/scc18/)	Law	10	02:15 PM
10.00	II	Financial reporting status	Chaplin	10	02:25 PM
11.00	II/DT	Student paper contest and ask for EC approval to authorize money for the contest	Gilb/Godfrey	10	02:35 PM
12.00		Any Other Business			02:45 PM
12.01	II/DT	802 University Outreach Program	Law/Rosdahl	5	02:45 PM
13.00		EC Action Item Status review	Nikolich / D'Ambrosia	10	02:50 PM
20.00	MI	Hard Stop - Adjourn	Nikolich		03:00 PM

1.02	II	Announcements from the Chair	Nikolich	5	10:11 AM
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The chair announced that one member needed to leave early.

2.00	II/DT	Get IEEE 802 agreement status and next steps,	Marks	15	10:13 AM
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Marks presents ec-15-0049-03-00EC

It was suggested that each of the WG Chairs periodically check the Get IEEE 802 program to ensure that the list of standards from that WG is up to date.

The plan is to schedule a Executive Session teleconference on 3 November, 2015, 1 pm EST for 2 hours. Attendees of the Executive Session are the members of IEEE 802 and potentially Adam Newman, IEEE.

Comment that we should not wait until the last minute to determine if Newman will be on the call.

The intention is to notify Newman that we will have the call and if information is available from him in 2 weeks in advance, that he can attend the beginning of the call.

Get IEEE 802 Program Renewal Status

Document	802-ec-15-0049-03-00EC
Submitted	2015-10-06
Source	Roger B. Marks EthAirNet Associates r.b.marks@ieee.org
Abstract	This document overviews the status of the renewal discussions regarding the Get IEEE 802 Program, including a historical background summary.
Purpose	For presentation at the IEEE 802 EC Telecon of 2015-10-06.

Contents

- Slides 3-9: presented at IEEE 802 EC meeting of Friday 2015-07-17.
- Slides 10-12: update of 2015-10-06

Status of Get IEEE 802 Program Agreement

- Most recent Get IEEE 802 Program Agreement was signed in Dec 2013
 - prior agreements specified annual review but not a specific term
 - IEEE required that many aspects of Dec 2013 agreement be held confidential
 - one undisclosed element is the term (duration) of the agreement
 - public does not currently know whether that agreement is still valid

Renewal Activity - 2014

- Plenary 13-18 July 2014
 - long discussion in 802 Task Force
 - 15 minute Task Force review
 - additional 30 min Executive Session
 - straw poll of membership (94% support program)
- Plenary 2-7 Nov 2014
 - discussed in 802 Task Force (Executive Session)
 - Adam Newman to generate draft 2015 agreement for EC review by 5 Dec 2014
 - Newman suggested a [Get IEEE 802 Path Forward](#)

Renewal Activity

Winter 2015

- 8 March 2015
 - Newman distributed draft agreement to EC members fully covered by confidentiality/nondisclosure statement
- Plenary 8-13 Mar 2015
 - review postponed; Action Items:
 - Newman to provide reasonable proprietary/confidential terms and conditions to EC for consideration
 - Nikolich to add “review of open portions of draft” to June telecon
 - Nikolich to postpone Executive Session to July 2015 Plenary

Renewal Activity

Summer 2015

- 9 June 2015
 - Newman sent Nikolich the prior draft, with highlighting added
 - highlighting intended to represent confidential material
- 10 June 2015
 - Nikolich tasked Marks to serve as the EC lead regarding renegotiation
- June/July 2015
 - Marks provided Newman with an editorial split of IEEE draft into a main agreement, to be public, and a confidential addendum
 - further discussions and draft exchanges ensued
- 9 July 2015
 - Newman provided draft main agreement, to be public, and a confidential addendum, for distribution to EC
 - Marks uploaded public document as 802-ec-15-0048-00
 - revised as 802-ec-15-0048-01 (2015-07-15)

Aspects of 802-ec-15-0048-01

- standards, no drafts
- continuation of six-month waiting period
- proposed language on superseded standards incorporated, but still being refined
- the only important content of the confidential amendment is the Payment terms (and the confidentiality statement)

Meetings during the July Plenary

- 802 EC Executive Session to review proposal
 - Wed 15 July 2015, 3:30-4:30 pm
- 802 EC Executive Session with Adam Newman
 - Thu 16 July 2015, 3:00-4:30 pm
 - IEEE 802 participants shared comments comprising an alternative proposal
 - Newman shared confidential information related to considerations relevant to agreement

Plans, as of 2015-07-17

- Marks to forward comments to Newman
 - completed 2015-07-17
- Newman to provide initial IEEE-SA response by 2015-08-07.
 - This may not be a definitive IEEE view.
- IEEE 802 to plan a review in an Executive Session telecon by mid-September.

Update of 2015-10-06

- IEEE-SA response, expected 2015-08-07, was not received.
- IEEE 802 Executive Session telecon, tentatively 2015-09-24, was deferred (2015-09-03) pending receipt of response.
 - Expected to reschedule during EC telecon 2015-10-06.
- However, still awaiting response.

Get IEEE 802 Operational Status

- IEEE-SA says that Get IEEE 802 continues to operate normally.
- In some cases, it is not properly updated; e.g.:
 - 802.16q-2015 & 802.1AB-2009/Cor 2-2015 are past the six-month interval and in the database, but not listed in the Get IEEE 802 index
- WGs may wish to check Get IEEE 802 accuracy.

Proposed next steps

- Plan Executive Session review for November 802 Plenary (~5 weeks from now).
- Tentatively plan prior Executive Session telecon (suggestion: 3 November, 1 PM ET)
- cancel unless notable information is received at least two weeks before (i.e., 2 weeks from now)

3.00	II	Fellowship Exchange Program update	Parsons	10	10:25 AM
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Parsons spoke regarding the fellowship exchange program. The goal is to engage individuals in governments with IEEE 802. IETF ISOC has a similar program.

Between 3 and 6 fellows will be sponsored by IEEE-SA. Jodi Haasz will be supporting as well. Invitations have been sent out to various individuals. Based on the responses, a down selection will be done by Parsons, Law, and Zuniga..

After the down selection, volunteers will be needed for mentors who will identify the best meetings to be attended by the fellows. The goal is that a few weeks prior to the meeting, the mentors will be on a conference call with the fellow to coordinate.

During the plenary week, there would be a lunch with the fellows and EC members. The time for the lunch needs to be determined by IEEE 802. There is a request to hold the room for the meeting is 11am to 2 pm, so 11 am to 1 pm would work, allowing time for the room to be cleaned.

Concern was expressed that we would not have a good response the first time out. Response was that 802 does not have a list of people of our own, hence the IETF ISOC list was the starting point.

Suggestion was to expand the list after the November meeting for the March meeting.

Comment that we should not limit the list of people based on the response to the first meeting.

The treasurer asked for details regarding the sponsorship, e.g., for registration fees. Response was that IEEE SA would be paying the registration fee. IEEE SA will be paying for the brunch on Sunday. The treasurer asked if we would bill IEEE SA for the brunch. The Executive Secretary said that IEEE SA will pay for the brunch directly. Expenses for the fellows will be directly handled by the IEEE SA.

The Executive Secretary stated that if an additional room was required on Wednesday, it needs to be formally requested.

4.00	II	Electronic Media recommendation	D'Ambrosia	10	10:43 AM
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D'Ambrosia stated that based on the feedback, there were no good answers regarding distribution on DVD vs. USB memory sticks. For this year we are going to have the DVD distribution.

Comment asking what will we do going forward. Response is that there is no good answer to the problem. There are challenges with online distribution as well. For memory sticks, cost is the issue.

Question asking how the master was shipped. Answer was that it was shipped using the IEEE 802 number. Question if this is the new or old number. This will be discussed offline.

Comment that modern laptops are transitioning away from including DVDs.

Comment that some companies block access via the USB port.

Comment was that the issue is if the individuals can load at the meeting or have to wait until they return home.

5.00	II	January 802 EC Workshop status update	Law	10	10:47 AM
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Law discussed the upcoming workshop. Law will chair, D'Ambrosia will take notes.

Items:

- 1) Tag line for IEEE 802 for press releases (homework before the event).
- 2) YANG models for network management of devices. In 802.1 there are PARs going forward using them.
- 3) Final clarification on indemnification policy (Nikolich)
- 4) Assessment of updated patent policy on IEEE 802 activities (Nikolich)

Question: What is the schedule for the meeting? Answer: The workshop will take place following the joint interim in January, 2016. There will be a light dinner on Friday evening following the Friday afternoon EC meeting. The meeting will take place Saturday, 23 January 2016, from 8 am until 5 pm local time.

Comment: It has not been decided if the EC will have a meeting on Friday afternoon in addition to the workshop, this should be decided during the November meeting.

Slykhouse stated that no space is currently being held for an EC meeting on Friday afternoon.

Comment that some of the work done during the week could be approved during a shortened meeting.

Comment against the session is that this might conflict with task force meetings. Response is that Task Forces would still be able to meet.

Request is to email Law with any additional items for the session.

6.00	II	January Atlanta joint interim session update	Rosdahl	5	10:55 AM
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Rosdahl stated that room requests will be due 1 week after the November session. The IETF joint leadership meeting will not be face to face, but will be a teleconference instead. The workshop is a hotel sponsored executive board meeting. More information will be provided at the November plenary. Atlanta website should go live in the next two weeks.

7.00	II	November Dallas plenary session update	Rosdahl	5	10:58 AM
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Rosdahl stated that he has just received the 802.1 room request. Typically, requests should be received 1 week after the preceding meeting.

Comment that there is still guest room rates at the hotel, Friday night is sold out, contact Face to Face events if you want to book in the hotel that night. Current registration is 589 people. This is the largest preregistered for early bird in recent history, 100 more than for San Antonio.

Comment that there is a rail connection from DFW to Union Station near the hotel. Question: Does it run on Sunday? Answer is that it is DART (which is referred to as light rail in the USA, while it is referred to as a tram in Scotland, because the Scots speak a different language than Americans).

Boyce has joined the meeting. Reminder that there is demo/feedback session for the EC regarding myProject software updates during lunch time. A sign up has been emailed, please respond so lunch can be ordered. It is noon to 1 pm on Tuesday, 12:30 pm to 1:30 pm on Wednesday, noon to 1:30 pm on Thursday. Limit is 20 per session, first come first serve. Non EC members who have relevant experience (e.g., WG officers) are invited as well.

8.00	II	Macau 2016 plenary session update	Rosdahl	5	11:04 AM
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Rosdahl stated that they are trying to solidify the room rate. Rosdahl, Slykhouse and Alfvín completed a site visit and the room rate was reduced during the visit. Have met with the government office regarding a program that provides incentives for non-Chinese groups to hold meetings in Macau. Expenses that are reimbursed go directly to the person, expenses to the organization (e.g., 802) would go to the organization. More details will be available in November.

Macau does not require visas from most countries. There is a potential that mainland Chinese attendees who work for the government may need special permission to attend. The local IEEE branch has been contacted.

There will be an opening ceremony on Monday from 10:00 am to 10:30 am and a representative from the IEEE local branch and the Macau government will be invited. Expenses specific to that meeting will be paid by the incentive program.

IEEE 802 is responsible for the entire room block, but the meeting rooms are provided for free in consideration for the room block. There may be a motion to increase the minimum number of nights for the registration discount.

Question: Is a Chinese visa required if you land in a different airport than Macau? Response is that there are some direct flights from Japan, Taiwan, JFK and other locations to the Macau airport. Landing in Hong Kong does not require a Chinese visa for most countries nor does the transfer from Hong Kong to Macau..

Comment is that some education on the visa issue will be necessary.

9.00	ME	Endorse the nomination of Joel Goergen and Bill Szeto as members of IEEE SCC 18 (http://sites.ieee.org/scc18/)	Law	10	11:15 AM
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Law discusses SCC18 and its impact on IEEE 802.3 power over Ethernet. Based on potential changes to the National Electric Code and grounding proposals, IEEE 802.3 should engage. A letter of endorsement is required from the WG chair and the Sponsor chair to nominate individuals to become members of SCC18. Law asked the IEEE 802.3 WG for approval of the endorsement, vote passed 46/0/0. Law discussed the qualifications of the individuals, stating that Joel has been a Master Electrician and Bill a licensed electrical inspector for the state of Ohio, and an emergency electrical inspector for Richland County, Ohio.

Motion 2: Endorse the nomination of Joel Goergen and Bill Szeto as members of IEEE SCC 18 (<http://sites.ieee.org/scc18/>).

Moved: Law

Second: D'Ambrosia

Discussion: Comment is that Joel is a Master Electrician, present tense. Once given the title it remains.

No objections to approving the motion, the motion is approved by unanimous consent.

10.00	II	Financial reporting status	Chaplin	10	11:21 AM
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Chaplin stated that we are up to date and current with regards to IEEE reporting. The next deadline is 15 November 2015.

Nikolich stated that he had an action item for an assistant treasurer to shadow. He identified Marek Hajduczenia (Bright House Networks). Nikolich requested that Chaplin contact him.

Chaplin stated that IEEE assumed that they will be doing the auditing for IEEE 802. He asked who does the auditing for IEEE 802.11/802.15. Rosdahl will get the name for Clint.

11.00	II/DT	Student paper contest and ask for EC approval to authorize money for the contest	Gilb/Godfrey	10	11:25 AM
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Moved that the IEEE 802 EC approves the expenditure of up to \$3000 for prizes, meeting fee waivers, hotel room comp and travel stipends as outlined in ec-15-0060-02-00EC for an IEEE 802 Student Paper competition to be held in early 2016 with awards and presentations at the July 2016 Plenary meeting in San Diego, CA.

Moved: Gilb

Second: Godfrey

Discussion: What is included in the meeting fee waiver. Answer: It is intended to cover expenses we incur for attendees, e.g., fees for registration from our PCO.

No objections, the motion is approved by unanimous consent.

12.00		Any Other Business			11:30 AM
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12.01	II/DT	802 University Outreach Program	Law/Rosdahl	5	11:30 AM
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Rosdahl stated that if a professor brings a class, attendance is much higher. Currently trying to recruit a professor and class for the program. Not clear if we are going to have the program in November. In March, it is more likely that we can have a class attend.

Comment is that we are struggling with this, sometimes it is good, sometimes not. Response is that having a class come is the best way to get attendance.

Stephens makes an announcement: 802.11 is likely to have a couple of external presenters related to the tutorial on 5G. It is possible that 2 fee waivers will be requested.

Shellhammer stated that some people may be coming in from NIST and so fee waivers may be requested as well.

Motion 3: Approve up to 2 fee waivers for each of the Tutorials (802.11 sponsored and 802.19 sponsored).

Moved by Stephens

Second by Shellhammer

No discussion

No objections to approving the motion, motion passes by unanimous consent.

13.00		EC Action Item Status review	Nikolich / D'Ambrosia	10	12:50 PM
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Action items:

- 1) Gilb to determine when an 802 ECSG is disbanded per the 802 policies and procedures.
- 2) All WG Chairs to review the get IEEE 802 program contents for accuracy and provide feedback to Marks

- 3) The EC has tentatively scheduled an Executive Session teleconference Tuesday 03 NOV 2015 1-3pm ET, Marks will notify the EC members if the call will be needed.
- 4) Chaplin to request registration details for Fellowship participants from Parsons
- 5) D'Ambrosia to continue to issue DVDs as the mechanism for 802 standards distribution for the foreseeable future.
- 6) Nikolich to add a November EC agenda item to decide whether or not to hold a formal 802 EC meeting at the joint January 802 Interim Session in Atlanta
- 7) IEEE SA Staff will demonstrate the revised myProject platform on Tu/We/Th at the November plenary session in Dallas
- 8) Chaplin to follow up with Marek Hajduczenia as an Assistant Treasurer candidate.
- 9) Gilb will request approval from 802 EC via email ballot to endorse the Student Paper Activity within 30 days
- 10) Stephens and Shellhammer to inform Slykhouse of the four tutorial fee waivers approved at this telecon meeting.

20.00	MI	Hard Stop - Adjourn	Nikolich		01:00 PM

**Future 802 EC Telecon Schedule: First Tuesday
(Feb/June/Oct) 1:00PM-3:00PM ET**

Meeting adjourned at 11:45 am

Motions:

Motion #1	Move to approve the agenda as modified.
Moved	D'Ambrosia
Second	Law
Results	No objections
Motion	Passes
Reference	Agenda Item #1.01

Motion #2	Endorse the nomination of Joel Goergen and Bill Szeto as members of IEEE SCC 18 (http://sites.ieee.org/scc18/)
Moved	Law
Second	D'Ambrosia
Results	No objections
Motion	Passes
Reference	Agenda Item #9.00

Motion #3	Approve up to 2 fee waivers for each of the Tutorials (802.11 sponsored and 802.19 sponsored).
Moved	Stephens
Second	Shellhammer
Results	No objections
Motion	Passes
Reference	Agenda Item #12.01

Respectfully submitted
James Gilb
IEEE 802 Second Vice Chair