

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

Tuesday, October 4, 2011 – 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
Pat Thaler – Vice Chair, IEEE 802 LAN / MAN Standards Committee
Mat Sherman – Vice Chair, IEEE 802 LAN / MAN Standards Committee
Bob Grow – Treasurer, IEEE 802 LAN/MAN Standards Committee
James Gilb – Recording Secretary, IEEE 802 LAN / MAN Standards Committee
Jon Rosdahl – Executive Secretary, IEEE 802 LAN / MAN Standards Committee
Tony Jeffree – Chair, IEEE 802.1 – HILI Working Group
David Law – Chair, IEEE 802.3 – Ethernet Working Group
Bruce Kraemer – Chair, IEEE 802.11 – Wireless LANs Working Group
Roger Marks – Chair, IEEE 802.16 – Broadband Wireless Access Working Group
Steve Shellhammer – Chair, IEEE 802.19 – Wireless Coexistence Working Group
Subir Das – Chair, IEEE 802.21 – Media Independent Handover Working Group

Non-voting members present:

Buzz Rigsbee – Meeting Planner, Member Emeritus (non-voting)
Geoff Thompson – Member Emeritus (non-voting)

EC members absent:

Bob Heile – Chair, IEEE 802.15 – Wireless PAN Working Group
Mike Lynch – Chair, IEEE 802.18 – Regulatory TAG
Apurva Mody – Chair, IEEE 802.22 – Wireless RANs Working Group

Non-voting EC members absent:

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

Other attendees:

Jodi Haasz, IEEE
Jerry Kalke, CBS Corp.
Tricia Gerdon, IEEE
Rick Alfvín, Verilan
Markus Plessel, IEEE
Michelle Turner, IEEE
Karen McCabe, IEEE
Kathryn Bennett, IEEE
Christina Boyce, IEEE
Bob LaBelle, IEEE

Meeting called to order at 10:10 am

Gilb called the roll, 2 voting members absent.

Nikolich asked Sherman and Gilb to verify the voting requirements for a conference call.

Proposed Agenda

1. Update on November Workshop Agenda – Kraemer/Rosdahl

2. Status report on Network RFP – Rosdahl/Risgbee
3. Discussion on Pre-SG Mtg fee – Law
4. 802/SA items (e.g., Single Sales Channel) Update – Nikolich/McCabe
5. AOB

Gilb had suggested notice of PARs for the October meeting.

Nikolich reviewed the proposed agenda (distributed by email)

Modified agenda is now:

1. Update on November Workshop Agenda – Kraemer/Rosdahl
2. Status report on Network RFP – Rosdahl/Risgbee
3. Discussion on Pre-SG Mtg fee – Law
4. 802/SA items (e.g., Single Sales Channel) Update – Nikolich/McCabe
5. AOB
 1. Notice of PARs

Moved by Jeffree, seconded by Grow

No further discussion.

No objections, agenda is approved.

1. Update on November Workshop Agenda – Kraemer/Rosdahl

Rosdahl reviewed the schedule for the EC workshop, document “workshop agenda r5.docx”

Thompson asked to add to the strategic discussion, “IEEE standards efforts that are within our scope but are entity efforts.”

Law asked about efforts within our scope that are not entity efforts but are not in 802.

Sherman asked to add “Standardization aids/technology” to discuss automation and standards tools

Rosdahl said this is already in there on Saturday.

Sherman asked to add an item on Organizational structure and scope, is there a reason to adjust our scope.

Rosdahl said that this is on Sunday morning.

Nikolich said that Sherman will lead the topics on organizational structure and tools.

Nikolich asked for any other comments on the agenda. There were no other comments.

Nikolich asked about the rooms.

Rigsbee said that we have 40 room nights comped that can be used.

Nikolich said that he would like to encourage the Vice Chairs to participate as well. He asked that the Vice Chairs respond if they were going to attend.

Nikolich asked for a leader for IEEE as a Standards Service provider. Since no one responded, Nikolich selected Thompson to lead the topic.

Rosdahl will send out the updated agenda.

workshop agenda r5 10/4/11

<u>Saturday November 12</u>	7:00 - 8:00 Breakfast	Notes/Assignee
8:00 - 8:15	Meeting start -confirmation of agenda and any meeting logistics details	Bruce/Jon/Paul
8:15 - 8:30	Meeting expectations	
8:30 - 10:00	Internationalization of 802	
	1. 802 standards in ISO/IEC/JTC1, ITU-T, ITU-R	
	2. Status of WAPI and other 802 replacement projects	Bruce
	3. IEEE 802 / ISO Category C implementation plan	Bruce
10:00 -10:15	Break	
10:15 -12:30	4. Proposed disposition of existing 8802 standards	Bruce
	5. IEEE SA - Special arrangements to encourage more international involvement	
12:30 - 13:30	Lunch	
13:30 - 17:00	802 operating procedures, tools, efficiency and changes in SA	
	1. New myBallot sponsor balloting tools	Law/Grow
	2. Sponsor Ballot requirement change - 1/3 rule, Safety, Sponsor ballot category balance & categories	Law/Grow
	3. RevCom guidelines under development	Bruce
	4. NesCom Conventions when preparing PARs	Rosdahl
	5. 802 Succession training and EC Alternate voting	
	6. 802 Meeting fees and Get802 contributions	
	a. should we try to identify new operational funding methods (other than registration fees), e.g., obtain funding from a percentage of the sale of standards and derivative products/services	
17:00 - 19:00	Strategic Discussions - Part 1	
	Issues and Opportunities in partnering with other SDOs	
	1. Competition and cooperation with other standards groups	
	2. The evolution of External special interest groups, domination and other distortions to the standards process	
	802 architecture	
19:00 - 21:00	Dinner	
<u>Sunday November 13</u>	7:00 - 8:00 Breakfast	
8:00 - 8:15	Meeting start -confirmation of agenda and any meeting logistics details	Kraemer/Rosdahl
8:15 - 10:15	Strategic Discussions - Part 2	
	is it time to reorganize 802? (e.g., separate WGs into multiple WGs or combine WGs or...)	
	should we widen the scope of 802?	
	should we revise membership criteria?	
10:15 - 10:30	Break	
10:30 - 12:30	IEEE as a Standards Service Provider	
	How can the SA become a better 'service provider'? What specific services does 802 need? Which ones does it not need?	
	Review of action items from July 2011 Plenary	
	b. IEEE Standards Store feedback	
	c. IEEE-SA support (Review actions/feedback on Senior Staff support in July and Nov).	
12:30 - 13:00	Lunch	
13:00 - 15:00	Wrap -up, next steps, action items, plans for EC call, plans for March plenary	Kraemer/Rosdahl

Nov Workshop RSVP list.

- Yes:
 - Bob H., Bob G., David L., Tony J., Paul N., Jon R., Bruce K., Geoff T., Apurva M., Roger M.,
- Maybe:
 - Pat T.
- No:
 - Subir D., Buzz E.,
- No response:
 - James G.,

2. Status report on Network RFP – Rosdahl/Risgbee

Rosdahl presented a list of 4 potential vendors.

Risgbee said that 3 vendors were required for a competent RFP, he has found 4. The RFP will be done soon and he will forward it to IEEE. The IEEE will forward it to the vendors and send the responses back to us. VeriLAN is willing to extend the contract for 1 more session at the current terms.

Rosdahl will forward all the slides to Gilb, he only got some of them today.

McCabe said that even if we are going to extend on a meeting-by-meeting basis it needs to go through procurement.

Grow said that it would be an amendment to Section B.

Risgbee said the target date to get the new contract in place is Dec. 1.

Grow suggested that an entire afternoon (4+ hours) be allocated for review of the responses.

Rosdahl suggested 6 pm-10 pm on Tuesday night.

Risgbee said that might work.

Nikolich would like to enable a formal decision by the EC on Friday. Worst case would be an EC email ballot.

2011 Network Services RFP - Suppliers List

1. **Verilan, Inc.**

Edward Mc Nair, President & CEO
7327 SW Barnes Road, #215
Portland, OR 97225
Phone: +1-503-224-8822
Email: emcnair@verilan.com
Alt. Contact: Richard Alfvín, Business Manager
Phone: +1-585 781-0952
Website: <http://www.verilan.com>

2. **2FAST4WIRELESS**

Mike Hydra, President
c/o Corporate Office
Loenerveld 62
2151 JL Nieuw-Vennep
The Netherlands
Website: <http://www.2fast4wireless.com>
Phone: +31 252 62 61 20
Fax: +31 252 68 88 37
E-mail: mhydra@2fast4wireless.com

3. **AVT Event Technologies**

Attn: Greg Spangler, Director of Event Technologies
Office: +1-415-291-6611
FAX: +1-415-676-5660
Cell: +1-415-738-9499
Email: gspangler@avt.com

4. **Swank Event Services**

Attn: Gerry Small, General Manager
CC: Tim Ennenbach, Director of National Accounts
Email: gsmall@swankeventservices.com & Tennenbach@swankav.com
Corporate Offices
639E Gravois Bluff Blvd.
Fenton, MO 63026
Office: +1-636-680-0742
Cell: +1-314-477-3517
FAX: +1-636-680-0782
Website: <http://www.swankeventservices.com>

3. Discussion on Pre-SG Mtg fee – Law

Law tried to stimulate discussion via email and received responses of no support for the idea or opposition for the idea for a variety of reasons.

Nikolich said that since there is not support for the idea, we will drop it for now.

Law said that for CFI meetings a person is required to register for the entire meeting.

Thompson said that attendance is not taken and attendance credit is not given.

Marks said that we have not made a decision regarding free tutorials, it was a one-time thing for Singapore.

Nikolich said that his recollection is that it was ongoing. Gilb was assigned to look into the minutes to determine the decision.

Marks asked when it would have been made.

Nikolich said it would be either just prior or at Singapore. Suggested looking for Nov 2010-March 2011.

Law found a motion in the February email ballot only for Singapore.

Nikolich asked about tutorials for November, so far only one for TVWS.

Nikolich asked to add an agenda item for Thompson to lead regarding Tutorial registration.

4. 802/SA items (e.g., Single Sales Channel) Update – Nikolich/McCabe

McCabe presented a document regarding Get IEEE 802.

Nikolich asked for any comments on the survey, none were given.

Law asked for the units sold, they were only through the store on Tech Street. The IEEE shop is a similar number.

McCabe said that this is a National Electrical Safety Code year which came out in August. That causes a large number of sales. They are seeing less sales in IEEE shop and more in Tech street.

Thaler indicated that the other standards at TechStreet are priced at \$30, not \$100.

Thompson would like the numbers absent the NESC as it distorts the number. He also asked for a pie chart by numbers and revenue.

McCabe said no problem.

Nikolich asked when McCabe was going to wrap up the issue of roll-ups.

McCabe said she would like to close this by the Monday plenary session.

Nikolich said that prior to each Standards Board meeting he will ask the WG chairs to provide relative priority for publication.

Rigsbee asked about the Face-to-Face contract, he has not yet received the signed copy of the contract. We would like to have a copy of the signed contract.

McCabe said that she would take care of this.

Rosdahl said that he is the lead on eTools issue.

Boyce said that she is in contact with a variety of people, should she filter through Rosdahl or just cc him?

Nikolich said that Rosdahl is providing oversight in this area. He can delegate responsibility to others.

Grow clarified that Rosdahl is not a gatekeeper for comments, anyone can submit.

Nikolich said that if Boyce has questions, she should ask Rosdahl.

Boyce asked if a communication plan would help.

Rosdahl took an action item to work with Boyce on a process.

McCabe discussed international issues.

Haasz discussed a possible overarching 802 international strategy. She is looking at the MOUs we already have to see if 802 can use any of them to further 802 goals. Also looking into how to leverage the IEEE regional offices in Europe and China. She may have something for the plenary and for the workshop. They have an MOU in place with South Africa Standards Bureau Board and one with TTA (standards in Korea) in process. She is looking at ones currently in place.

Thompson clarified that the MOUs were mostly with national standards bodies.

Kraemer discussed JTC1/SC 6. There is discussion and comment resolution regarding WAPI. There is no fundamental agreement in any of the 3 CRM calls. If there is not agreement, then it will roll over to the plenary meeting in China. There has been no direct new project submission for 802.1x or 802.11ac (but one is expected). There is a topic for the disposition of 8802 in the SC6 portfolio and how we are going to withdraw, replace or leave in place these standards.

Nikolich asked if there were any other questions for Bruce or Jodi. No questions were brought up. Nikolich indicated that time would be set aside during the plenary to discuss JTC1 and other standards bodies issues.

Kraemer discussed the item regarding China Mobile. They discussed potential changes to the 802.11 standard at our last meeting in China. There were representatives from China Mobile and IEEE 802 in a brief meeting. China Mobile was going to suggest specific amendments for IEEE 802. The goal is to broaden our connections in China to discuss issues.

Law said that 802.3 is working on enhanced reach Ethernet passive optical networks (EPONs) and this may have a bearing on JTC1 issues.

Nikolich said that we should coordinate among the WGs.

IEEE 802 EC Interim Teleconference

SA/802 Items

Get IEEE 802 Standards Online Survey

- ❑ Informal, voluntary survey posted on Get IEEE 802 Standards web area
- ❑ Survey open/online from 16 May to 12 September
- ❑ 247 complete responses

Survey Key Findings

- ❑ Engineers: Telecom and Networking are the largest user population representing 30% of those who responded to survey
- ❑ Academia is the second largest user population representing 16% of those who responded to survey
- ❑ The Get 802 Program attracts light to medium users of standards vs heavy users (78%)
- ❑ Most (79%) who responded do not have an affiliation with the IEEE
- ❑ 79% of respondents say they save a copy of what they downloaded
- ❑ 30% of respondents download multiple versions of the same standard at different times
- ❑ 71% of respondents say that they do not purchase or obtain access to individual 802 standards outside of the Get Program
- ❑ 46% of respondents say price does matter and prefer to wait until standards are in the Get Program at no charge to them

Single Sales

- ❑ IEEE Standards Store on Techstreet 8 April to 30 September 2011
- ❑ Total of 4,275 IEEE single sales standards/products sold
- ❑ 78 IEEE 802 standards and drafts sold
- ❑ Top 5 IEEE 802 standards sold
 - ❑ 802.1AS-2011: 14 units
 - ❑ 802.22-2011: 11 units
 - ❑ 802.1Q-2005: 6 units
 - ❑ 802.11v-2011: 5 units
 - ❑ 802.3bg-2011: 5 units
- ❑ Week of 10 October rolling out IEEE 802 standards and drafts promotion/discount
 - ❑ Will reduce list and member price of IEEE 802 standards and drafts
 - ❑ Promotion/discount effective 12 October to 12 December
 - ❑ Will have a marketing email/digital promotion
 - ❑ Will report to IEEE 802 EC at Nov Plenary on status

Other 802 Items

- ❑ Consolidation (roll up editions for revisions) process developed and circulated to EC for input
- ❑ Publishing prioritization
 - ❑ Working with IEEE 802 EC
 - ❑ Prior to Standards Board meeting, Paul will review list of IEEE 802 standards up for approval and assign High, Medium and Low priority
- ❑ Face-to-Face contract complete
- ❑ Verilan contract not complete. Pending competitive bid process.
- ❑ myProject, eTools
- ❑ Working international issues and opportunities
 - ❑ JTC1/SC 6, China Mobile

5. AOB
 1. Notice of PARs

PARs for November meeting.

- 802.22b Amendment for Broadband and Monitoring
- 802.15.9 Recommended practice for key management
- 802.1 may need PAR modification for 802 overview and architecture, scope and purpose
- 802.16 will need to do some maintenance on the PARs due to a split in the base standard.

Grow noted that splitting a standard would require new letters of assurance for the split base standard that did not retain the number.

Nikolich said that the deadline for December approval is Oct. 17 for pre-submission.

Nikolich asked for any other business. None was brought up.

Nikolich reviewed the actions items:

1. Gilb and Sherman to determine the formal vote criteria for EC telecons.
2. Sherman to lead strategy items during workshop.
3. Gilb to check minutes with respect for Tutorial no-charging policy.
4. Thompson will lead the workshop discussion on registration requirements for tutorials.
5. McCabe will revise her sales presentation per Thompson's request.
6. McCabe will lead a discussion and resolution on the consolidation policy during the November plenary.
7. McCabe will get a copy of the executed Face-to-Face contract to the appropriate parties (Rosdahl, Rigsbee, Grow, and Mills).
8. Boyce will work with Rosdahl on communications plan on tools activity for the end of the November plenary.
9. Haasz will lead a discussion in November on the MOUs and IEEE regional offices during the workshop.

Sherman encouraged people to use the EC reflector for posting documents.

There was no other business

Meeting adjourned at 11:44 am

Respectfully submitted

James Gilb

IEEE 802 LMSC Recording Secretary