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

Tuesday, June 2, 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

Pat Thaler – 1<sup>st</sup> Vice Chair, IEEE 802 LAN/MAN Standards Committee

James Gilb – 2<sup>nd</sup> Vice Chair, IEEE 802 LAN/MAN Standards Committee

Clint Chaplin - Treasurer, IEEE 802 LAN/MAN Standards Committee

Jon Rosdahl - Executive Secretary, IEEE 802 LAN/MAN Standards Committee

David Law - Chair, IEEE 802.3 - Ethernet Working Group

Adrian Stephens - Chair, IEEE 802.11 - Wireless LAN Working Group

Bob Heile - Chair, IEEE 802.15 - Wireless PAN Working Group

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

Mike Lynch - Chair, IEEE 802.18 - Regulatory TAG

Steve Shellhammer – Chair, IEEE 802.19 – Wireless Coexistence Working Group

Subir Das – Chair, IEEE 802.21 – Media Independent Handover Working Group

Apurva Mody - Chair, IEEE 802.22 - Wireless RANs Working Group

Tim Godfrey - Chair, IEEE 802.24 - Vertical Applications TAG

## Non-voting members present:

Geoff Thompson – Member Emeritus

Radhakrishna Canchi - Chair, IEEE 802.20 - Mobile Broadband Wireless Access Working Group

Juan Carlos Zuniga – Chair IEEE Privacy EC Study Group

#### EC members absent:

Glenn Parsons – Chair, IEEE 802.1 – HILI Working Group

John D'Ambrosia - Recording Secretary, IEEE 802 LAN/MAN Standards Committee

# Non-voting EC members absent:

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

#### Other attendees:

Dawn Slykhouse, Face to Face Events

Dorothy Stanley, HP

Lisa Perry, IEEE

Walter Pienciak, IEEE

Ben Rolfe, Blind Creek Associates

Jonathan Goldberg, IEEE

Paul Nikolich noted that there are 11 voting members present.

Gilb had volunteered to act as Recording Secretary during the call in the absence of John D'Ambrosia.

Meeting called to order at 10:03 am

v4		Unapproved AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE INTERIM TELECON			
		Tuesday 1:00PM-3:00PM ET, 2 June 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	10:30 AM
1.01	MI	APPROVE OR MODIFY AGENDA - (initial draft in doc: 802 EC-15/31r0)	Nikolich	5	10:03 AM

Proposed agenda is ec-15-0031-03-00EC.

Rosdahl presents changes to the agenda, posted as ec-15-0031-04-00EC

Gilb asked for item 14.02 to be added, Review of the subgroups.

Marks asked if item 12 had been sent to the EC reflector yet. Stephens indicated that it had been approved by the 802.11 WG. Rosdahl said the document had been sent to the EC reflector on May 15, 2015.

Motion #1: To approve the agenda as modified.

Moved: Rosdahl, Second Gilb

No discussions

No objections, agenda approved by unanimous consent.

1.02	II	Announcements from the Chair	Nikolich	5	10:15 AM			
No ani	No announcements from the Chair							
2.00	II/DT	Review March Plenary EC action items and get status update	D'Ambrosia	10	10:15 AM			
D'Aml	brosia is n	not present, no report						
3.00	II	Status on July Waikoloa Plenary session	Rosdahl/ Slykhouse	10	10:15 AM			
3.00		(meeting room allocations, budgets, logistics, etc.) (see doc: 802-EC-15/32r0)	Nosaanii Siykilouse	10	10.13 /111			

Rosdahl presents ec-15-0032-00, slides 1-13

IEEE 802.15 has only 53 registered, not 153 as shown in the slide, Rosdahl will post ec-15-0032-01 with corrections

Slykhouse noted that the social was included in the budget.

Heile asked if we were projecting a surplus or a deficit, Slykhouse said that we were predicting a deficit between \$75k and \$100k.

Heile and Thaler indicated that Option 3 should be fine.

Thaler indicated that the deficit was mainly due to providing lunches for the venue.

Stephens asked if there is an F&B minimum that would impact the social choice.

Slykhouse indicated that we would make the minimum even for option 3.

Marks said that he didn't think that there was a noticeable difference between options 2 and 3.

Straw poll #1: Which menu option would you prefer? (Chair stated that all EC members can vote in the straw poll)

Option 1: 0

Option 2: 0

**Option 3: 16** 

There was one abstain on the menu options

Slykhouse asked if there were any waivers. Law indicated that he might have one.

4.00	II/MI	Report on Status of NNA Venue Contracts	Rosdahl/Gilb	5	10:40 AM
		Jon - Macao(16) James - Berlin (17)			
		Bob - Asia (18)			
		Jon - Vienna (19)			
		(see doc: 802 EC-15/0032r0 and 802 EC-12/40r10 )			

Rosdahl presented ec-15-0032-00, slides 14-18

Rosdahal – slide 14. Macao has been signed and is ready to go.

Gilb – slide 15. No report other than that we are going to try to renegotiate our cancellation policy for rooms.

Heile – slide 16, collecting numbers for Kuala Lumpur and at IMEX identified another 2 or 3 venues, one in China near Shanghai and a couple in Korea.

Slykhouse asked if Singapore is no longer a valid option. Heile indicated that it is no longer an option.

Heile indicated that we should have some options in July, but that it would be too early to select a venue.

Rosdahl – slide 17: Vienna, if we select today, Rosdahl will go forward with the contract negotiation.

Rosdahl presented slide 18 for a motion:

Motion #2: Select Vienna, Austria Austria Center Vienna (ACV) & 4 Hotels (3 to 5 Stars) as the site of the 2019 July 14-19 IEEE 802 Plenary; and authorize the IEEE 802 Executive Secretary to finalize the formal contract and submit for execution by the IEEE procurement group.

Moved: Rosdahl, Second Stephens

Marks stated that if the motion fails, it does not mean that we have rejected Vienna.

Vote: 9/1/3 (y/n/a), the motion passes.

5.00	II	Status of Future Venues in general (see doc: 802 EC-15/0032r0 and 802 EC-12/40r10 )	Rosdahl	5	10:56 AM
		(See doc. 802 EC-13/003210 and 802 EC-12/40110 )			

Rosdahl presents ec-15-0032-00 slide 19

Rosdahl stated that if Heile can specify March or November, then he will work for a North America venue for the other one.

Heile asked if there was a preference in the EC for which meeting would be non-US, non-NA.

Thompson stated that for non-NA, we tend to have fewer attendees, so for EC elections, it should be in NA for March 2018.

Marks said that he didn't think that the chair election cycle should set the meeting.

Heile indicated that we will be in China in 2016 and we were in China in 2014, so perhaps it is time for a North America location for the election.

Heile will ask which season is more cost effective and look accordingly.

Rosdahl updated document ec-15-0032-01 to reflect changes made during the meeting.

6.00	II	EC Approved CSD System (New Mentor Group - "Approved CSD Files")	Thaler / D'Ambrosia/ Rosdahl	10	11:02 AM

Thaler presents CSD\_proposal.pptx

Shellhammer wanted to clarify that the Recording Secretary would get the number and name the file

Stephens suggested that we have a standard cover page. Also, he suggested that Word format would be acceptable as well.

Thaler wanted recored that Word would be acceptable as well.

Marks said that the goal was that format be editable and that the file name should be the number of the PAR.

Thompson is opposed to this being posted in editable format. An approved form should be a read protected media.

Gilb stated that he preferred .pdf or other non-editable format.

Rosdahl said that it would be difficult for the Recording Secretary to change the headers and footers. Also that the file name should contain the PAR number.

Thaler said that a PDF can be edited as well. It is not possible to replace a document on mentor.

Nikolich asked Thaler to continue the presentation and gather comments for changes to the proposed process.

Thaler said that based on the input, we are not ready to vote on it now.

Stephens asked why we need an Operations Manual and a Chair's Guidelines and why it goes into the Chair's Guidelines.

Thaler said that it is easier to change the Chair's Guidelines. It is a hierarchy of controls, a formal change goes into the operations manual.

Stephens said that then it should perhaps go into the Operations Manual instead.

Thaler asked about a straw poll regarding .pdf vs other formats. Nikolich suggested that it be discussed face to face in July.

Action Item: Thaler has the action to put this on the agenda for the July rules meeting.

7.00	ME	Status update on Liaison statement from 3GPP RAN WG1	Shellhammer/	5	11:17 AM
		Motion: The 802 executive committee authorizes up to \$5,000 be allocated to support a one day	Nikolich		
		coexistence workshop as specified in the 18 May 2015 liaison document to 3GPP TSG RAN			
		and RAN1 https://mentor.ieee.org/802-ec/dcn/15/ec-15-0038-00-00EC-802-to-3gpp-			
		18may2015-liaison.pdf, or if the specified date/location is not feasible, for an alternative			
		date/location.			
		Moved:Shellhammer			
		Second: Lynch			

Shellhammer discussed the process of the liaison statement. The topic has been given to the RAN group. They were invited to meet during July, but it may be difficult for them to meet in July. The September timeframe may be more feasible, but the RAN group will need to discuss this.

Nikolich said that the workshop would not be restricted to 802 and 3GPP, but would be open to anyone.

Motion #3: The 802 executive committee authorizes up to \$5,000 be allocated to support a one day coexistence workshop as specified in the 18 May 2015 liaison document to 3GPP TSG RAN and RAN1 https://mentor.ieee.org/802-ec/dcn/15/ec-15-0038-00-00EC-802-to-3gpp-18may2015-liaison.pdf, or if the specified date/location is not feasible, for an alternative date/location.

Moved: Shellhammer, Second: Lynch

Shellhammer clarified that this motion applies not just to the July date, but would apply to a future date.

Das asked if the workshop does not occur in the July meeting, will there be more discussion?

Nikolich indicated that this motion is to set aside funds for the workshop. The invitation and agenda would be decided separately.

Das said that there may be a different budget for a different workshop.

Nikolich said that this allocates up to \$5,000, if more is required that would require another approval.

Marks said that he was opposed to the last clause as it leaves it open ended.

Gilb agreed with Marks. EC email ballots only take a few days.

Thaler said that if we are going to issue an invitation, we should approve the funding for it.

Shellhammer said that he is not opposed to limiting to 2015. Change the end to be "in 2015".

Shellhammer moves to amend the motion, seconded by Lynch. No objections to modifying the motion.

The motion now reads:

Motion#3: The 802 executive committee authorizes up to \$5,000 be allocated to support a one day coexistence workshop as specified in the 18 May 2015 liaison document to 3GPP TSG RAN and RAN1 https://mentor.ieee.org/802-ec/dcn/15/ec-15-0038-00-00EC-802-to-3gpp-18may2015-liaison.pdf, or if the specified date/location is not feasible, for an alternative date/location in 2015.

Marks was still not in favor of the motion.

Vote: 8/2/3 (y/n/a), motion passes.

8.00	ME	802.15: 15.4q Sponsor Ballot request	Heile	5	11:28 AM

Heile presents 15-15-0458-00

Motion #4: 802.15 requests the EC to authorize conditional approval to submit 802.15.4q draft D5.0 or current revision to Sponsor Ballot.

Moved: Heile, Seconded: Mody

Rosdahl asked why it needs to be done now as the Sponsor ballot won't return prior July meeting.

Gilb asked who determined the comments were editorial. Heile indicated that the BRC made this determination.

Gilb stated that some comments were rejected with the text "Rejected, Editorial comment will be deferred to sponsor ballot

and please re-submit at sponsor ballot."

Thompson stated that only the commenter can defer to Sponsor ballot, on the balloter can defer.

Adrian Stephens called the question

Vote is: 4/6/3, motion fails.

9.00	II/DT	802 University Outreach Program	Law/Rosdahl	5	11:54 AM
Nikolio	h asked	if there was any objection to skipping item 9.00, no objections.			
10.00	MI	802 Wireless Chairs Initial OM Approval Process	Heile	5	11:54 AM
Nikolio	ch asked	if there was any objection to skipping item 10.00, no objections			
11.00	ME	Motion: the 802 EC approves transmission of document 11-15/683r2 to the FCC as a letter in response to FCC docket 15-47.  Moved: Stephens 2nd: Rosdahl Amend motion to use document 11-15/0683r3: (https://mentor.ieee.org/802.11/dcn/15/11-15-0683-03-0reg-comments-in-fcc-15-47.docx), which modifies the final paragraph "IEEE 802 appreciates the Commission's efforts to provide additional spectrum useful to IEEE 802.11 devices and applications. However, under the current restrictions, the additional spectrum cannot be used by the WLAN community to provide the hundreds of millions of WLAN users with a viable solution to congestion in existing unlicensed spectrum. IEEE 802 will continue to monitor progress towards resolving the exclusion zone and FSS protection limitations, and will re-evaluate our position as conditions dictate."	tephens	3	11:54 AM

Motion #5: the 802 EC approves transmission of document 11-15/683r3 to the FCC as a letter in response to FCC docket 15-47.

Moved: Stephens, Seconded: Rosdahl

Stephens noted that the final paragraph was modified from revision 2 (approved by the Working Group) to revision 3 to add "IEEE 802 will continue to monitor progress towards resolving the exclusion zone and FSS protection limitations, and will re-evaluate our position as conditions dictate."

Marks indicated that he sent a request to the reflector adding another sentence to the final paragraph.

Nikolich asked for the motion to be conducted on the EC reflector as we are running out of time.

Stephens asked permission to conduct the next two motions on the reflector as well.

Action Item: Stephens will conduct an EC email ballot on the motion to approve the transmission of document 11-15/683r3 to the FCC as a letter in response to FCC docket 15-47.

12.0	0	ME	Motion: The 802 EC approves transmission of document 11-15/682r2 to the FCC as a letter in	Stephens	3	11:58 AM
			response to FCC DA 15-516.			
			Moved: Stephens 2nd: Rosdahl			

Motion #6: The 802 EC approves transmission of document 11-15/682r2 to the FCC as a letter in response to FCC DA 15-516.

Moved: Stephens, Seconded: Rosdahl

No discussion

No objections to approving the motion, the motions passes.

13.00	ME	Motion: To Approve document 802-EC-15/36r3 press release on results of the privacy	Stephens/Zuniga	3	11:59 AM
		experiments.(https://mentor.ieee.org/802-ec/dcn/15/ec-15-0036-03-00EC-ieee-ietf-privacy-			
		experiments-pr.docx)			
		Moved: Stephens 2nd Marks			

Motion #7: To Approve document 802-EC-15/36r3 press release on results of the privacy experiments. (https://mentor.ieee.org/802-ec/dcn/15/ec-15-0036-03-00EC-ieee-ietf-privacy-experiments-pr.docx)

Moved: Stephens, Seconded: Marks

Thaler asked if there were any changes made based on the comments.

Zuniga indicated that edits had been made.

Thaler indicated that she had made many comments on the documents.

Zuniga asked if Thaler had reviewed the updated document.

Thaler stated that she had not

Nikolich says that we will defer this to the EC reflector.

Action Item: Stephens will conduct an EC email ballot to approve document 802-EC-15/36r3 press release on results of the privacy experiments.(https://mentor.ieee.org/802-ec/dcn/15/ec-15-0036-03-00EC-ieee-ietf-privacy-experiments-pr.docx)

14.00		AOB		12:00 PM
14.01	MI	Motion to approve of guests attendance during the 802.11 25th Anniversary celebration only (Wed 15 July 10:30-12:30) Move: Stephens; 2nd Rosdahl	3	12:00 PM

Nikolich states that this will be moved to the EC reflector.

Action Item: Stephens will conduct an EC email ballot to approve of guests attendance during the 802.11 25th Anniversary celebration only (Wed 15 July 10:30-12:30).

14.02	DT	Review of 802 Subgroups	Gilb	15	12:00 PM

Nikolich states that this will be moved to the EC reflector.

Action Item: Gilb will conduct a review on the EC reflector.

		slack time		23	12:00 PM
20.00	MI	Hard Stop - Adjourn	Nikolich		12::00 PM

Meeting adjourned at 12:00 pm

# **Action items:**

Item 6.00: T haler has the action to put this on the agenda for the July rules meeting.

Item 11.00: Stephens will conduct an EC email ballot on the motion to approve the transmission of document 11-15/683r3 to the FCC as a letter in response to FCC docket 15-47.

Item 13.00: Stephens will conduct an EC email ballot to approve document 802-EC-15/36r3 press release on results of the privacy experiments.(https://mentor.ieee.org/802-ec/dcn/15/ec-15-0036-03-00EC-ieee-ietf-privacy-experiments-pr.docx)

Item 14.01: Stephens will conduct an EC email ballot to approve of guests attendance during the 802.11 25th Anniversary celebration only (Wed 15 July 10:30-12:30).

Item 14.02: Gilb will conduct a review of the subgroups on the EC email reflector.

# **Motions:**

Motion #1	Move to approve the agenda as modified.
Moved	Rosdahl
Second	Gilb
Results	No objections
Motion	Passes
Reference	Agenda Item #1.01

Straw poll #1	Which menu option would you prefer? (Chair stated that all EC members can vote in the straw
Suaw poil #1	poll)
Option 1:	0
Option 2:	0
Option 3:	16
Reference	Agenda Item #3.00

	Select Vienna, Austria Austria Center Vienna (ACV) & 4 Hotels (3 to 5 Stars) as the site of the			
Motion #2	2019 July 14-19 IEEE 802 Plenary; and authorize the IEEE 802 Executive Secretary to finalize the			
	formal contract and submit for execution by the IEEE procurement group.			
Moved	Rosdahl			
Second	Stephens			
Results	9-1-3			
Motion	Passes			
Reference	Agenda Item #4.00			
	The 802 executive committee authorizes up to \$5,000 be allocated to support a one day coexistence			
Motion #3	workshop as specified in the 18 May 2015 liaison document to 3GPP TSG RAN and RAN1			
Motion #3	https://mentor.ieee.org/802-ec/dcn/15/ec-15-0038-00-00EC-802-to-3gpp-18may2015-liaison.pdf,			
	or if the specified date/location is not feasible, for an alternative date/location in 2015.			
Moved	Shellhammer			
Second	Lynch			
Results	8-2-3			
Motion	Passes			
Reference	Agenda Item #7.00			
Motion #4	802.15 requests the EC to authorize conditional approval to submit 802.15.4q draft D5.0 or current			
Wiotion #4	revision to Sponsor Ballot.			
Moved	Heile			
Second	Mody			
Results	4-6-3			
Motion	Fails			
Reference	Agenda Item #8.00			
Matian 45	The 802 EC approves transmission of document 11-15/683r3 to the FCC as a letter in response to			
Motion #5	FCC docket 15-47.			
Moved	Stephens			
Second	Rosdahl			
Results	Stephens to send out as an email ballot			
Motion	Tabled			
Reference	Agenda Item #11.00			
	The 802 EC approves transmission of document 11-15/682r2 to the FCC as a letter in response to			
Motion #6	FCC DA 15-516.			
Moved	Stephens			
Second	Rosdahl			
Results	No objections, unanimous consent			
Motion	Passed			
Reference	Agenda Item #12.00			
Reference	115011041 11 12100			
	To Approve document 802-EC-15/36r3 press release on results of the privacy experiments.			
Motion #7	(https://mentor.ieee.org/802-ec/dcn/15/ec-15-0036-03-00EC-ieee-ietf-privacy-experiments-			
	pr.docx)			
Moved	Stephens			
Second	Marks			
Results	Stephens to send out as an email ballot			
Motion	Tabled			
Reference	Agenda Item #13.00			

Respectfully submitted James Gilb IEEE 802 Second Vice Chair