

**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 – 1st Vice 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
- 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.

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.

v4		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			
		Category (* = consent agenda)			
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	Review March Plenary EC action items and get status update	D'Ambrosia	10	01:15 PM
3.00	II	Status on July Waikoloa Plenary session (meeting room allocations, budgets, logistics, etc.) (see doc: 802-EC-15/32r0)	Rosdahl/ Slykhouse	10	01:25 PM
4.00	II/MI	Report on Status of NNA Venue Contracts Jon - Macao(16) James - Berlin (17) Bob - Asia (18) Jon - Vienna (19) (see doc: 802 EC-15/0032r0 and 802 EC-12/40r10)	Rosdahl/Gilb	5	01:35 PM
5.00	II	Status of Future Venues in general (see doc: 802 EC-15/0032r0 and 802 EC-12/40r10)	Rosdahl	5	01:40 PM
6.00	II	EC Approved CSD System (New Mentor Group - "Approved CSD Files")	Thaler / D'Ambrosia/ Rosdahl	10	01:45 PM
7.00	ME	Status update on Liaison statement from 3GPP RAN WG1 Motion: 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/ Nikolich	5	01:55 PM
8.00	ME	802.15: 15.4q Sponsor Ballot request	Heile	5	02:00 PM
9.00	II/DT	802 University Outreach Program	Law/Rosdahl	5	02:05 PM
10.00	MI	802 Wireless Chairs Initial OM Approval Process	Heile	5	02:10 PM
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. "	Stephens	3	02:15 PM
12.00	ME	Motion: 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 2nd: Rosdahl	Stephens	3	02:18 PM
13.00	ME	Motion: 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 2nd Marks	Stephens/Zuniga	3	02:21 PM
14.00		AOB			02:24 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	02:24 PM
14.02	DT	Review of 802 Subgroups slack time	Gilb	15 23	02:27 PM 02:42 PM
20.00	MI	Hard Stop - Adjourn	Nikolich		03:00 PM

802 EC Telecon Schedule: First Tuesday (Feb, June, Sept) 1:00PM-3:00PM ET
2015 September 1
2016 February 2
2016 June 7

Moved to Approve: Rosdahl - 2nd: Gilb

1.02	II	Announcements from the Chair	Nikolich	5	10:15 AM
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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
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D'Ambrosia is not present, no report

3.00	II	Status on July Waikoloa Plenary session (meeting room allocations, budgets, logistics, etc.) (see doc: 802-EC-15/32r0)	Rosdahl/ Slykhouse	10	10:15 AM
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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.

Executive Secretary Agenda items

2 June Telecon

Date: 2015-02-03

Authors:

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

Abstract

Agenda Items for Executive Secretary:

3.00 II Status on July Waikoloa Plenary Session

4.00 II Report on Status of NNA Venue Contracts

4.01 2016 March – Macao - Jon

4.02 2017 July – Berlin – James

4.02 2018 Asia – Bob

4.03 2019 July – Vienna -- Jon

5.0 II Status of Future Venues in General

3.00 Status on 2015 July Plenary – Waikoloa, Hawaii

Still missing 802.1, and 802.18 meeting specs

Missing details for 802.15 (times, av spec, group name)

Meeting rooms are limited, we fit but we do need to work together to share limited resources.

Thank you to 802.22, 802.24 and EC Privacy Study

Group for working your schedules to share one room

Thank you to 802.19 and 802.21 for working your schedules to use one room for most of the week.

802.3 – 7 rooms -- 802.11 – 5 rooms – 802.15 – 5 rooms

Need 802.16 and 802.18 to share room if schedule possible

3.00 Status on 2015 July Plenary – Waikoloa, Hawaii

IEEE 802 Plenary Session - July 12-17, 2015 Registration Report by Working Group

Working Group	Number
802.11	252
802.3	167
802.15	523
802.18	3
802.16	2
802.1	33
802.21	6
802.xx	5
802.19	4
802.24	1
802.22	3

As of 2 June 2015

Total: 529

3.00 Status on 2015 July Plenary – Waikoloa, Hawaii

Hotel Rooms: \$189

All days still have availability

Peak Days

Monday 638

Tuesday 634

Wednesday 626

**Overall 3945 out of the contracted 3645 Block –
extra 300 Room Nights
8% over contracted block**

Social Options

Social to start at 7pm Wednesday 15th July 2015:

Current Social registration:416

327 attendees

53 Guests

36 Children

Per person costs (based on 650):

Option 1: Full Luau -- \$131.45

Option 2: Modified Hawaiian -- \$106.04

Option 3: Casual Hawaiian -- \$ 83.16

Social Option 1: Full Luau

Total Inclusive (T+G) \$85,444.40

Per person \$131.45 based on 650p
includes entertainment

Luau Menu #1 \$98++

Salads:

Kamuella tomato salad with calamansi vinaigrette, island potato macaroni salad, sweet potato salad with macadamia nuts and coconut flakes, fresh island ahi poke, island greens with papaya seed, lilikoi and oriental dressings, fresh assorted local sliced fruit, Hawaiian sweet bread rolls, Tahitian bread with guava jam

Entrees:

Imu pig with honey mustard and plum sauce, steamed fish with light oyster sauce and oriental vegetables, local island fish in coconut milk, parker ranch shoyu braised short ribs, huli huli chicken, chicken luau, stir fry vegetables, steamed white rice, Hawaiian sweet potatoes with coconut glaze

Desserts:

Haupia cream puffs, mango squares, Kona coffee cheesecake, pineapple upside down cake, strawberry and coconut haupia, chocolate macadamia nut diamonds, banana cream pie squares

Social Option 2: Modified Hawaiian

Total Inclusive (T+G) \$68,923.04

**Per person \$106.04 based on 650p
includes entertainment**

MENU #2: \$78++

**Assorted casual Hawaiian fare, including
vegetarian options.**

Salads

Assorted Mixed Greens with Carrots, Beets,
Cucumbers,
Tomatoes, Papaya Seed Dressing
Pineapple Cole Slaw

Sliders

Kalua Pork. Island BBQ Sauce, Hawaiian Rolls
Grilled Angus Beef
Vegetarian Burger
Seared Island Fish, Lilikoi Aioli
Huli Huli Chicken

Toppings:

Tomatoes, Lettuce, Pickles, Shredded Beets and
Carrots, Onion Straws Paniolo and Taro Root
Chips with Assorted Dips
Sweet Potato and White Potato Wedges

Assorted Asian Style Appetizers

Dim Sum with Shoyu Chinese Mustard and
Garlic Sambal
Fried Spring Rolls with Dipping Sauce
Meat and Vegetarian Options for Dim Sum and
Spring Rolls

Desert

Freshly Sliced Island Fruit
Chocolate Crunch Ice Cream
Macadamia Nut Ice Cream

Freshly Brewed Kona Blend and Decaffeinated
Coffee

Selection of Herbal Teas, Ice Tea

Social Option 3: Casual Hawaiian

Total Inclusive (T+G) \$54,053.81

Per person \$83.16 based on 650p

includes entertainment

Menu Option 3: 60++

**Assorted casual Hawaiian fare, including
vegetarian options.**

Salads

**Assorted Mixed Greens with Carrots, Beets,
Cucumbers, Tomatoes, etc and Dressing**

Pineapple Cole Slaw

Sliders

**Kalua Pork. Island BBQ Sauce, Hawaiian
Rolls**

Grilled Angus Beef

Vegetarian Burger

Submission

Toppings:

**Tomatoes, Lettuce, Pickles, Shredded Beets
and Carrots, Onion Straws**

Huli Huli Chicken

**Paniolo and Taro Root Chips with Assorted
Dips**

Sweet Potato and White Potato Wedges

Appetizers

Fried Spring Rolls with Dipping Sauce

**Meat and Vegetarian Options for Spring
Rolls**

Desert

Freshly Sliced Island Fruit

Chocolate Crunch Ice Cream

Macadamia Nut Ice Cream

**Freshly Brewed Kona Blend and
Decaffeinated Coffee**

Selection of Herbal Teas, Ice Tea

Social Entertainment

ENTERTAINMENT \$4310+

based on 650 = \$6.90++ per person

***Hour Hawaiian Trio Back Ground music followed by Polynesian Show with Fire Knife Dancers.**

Price is for Cast of 12 to include sound, stage light.

Social Straw Poll

Straw poll: Which menu option would you prefer?

Option 1:

Option 2:

Option3:

3.00 Status on 2015 July Plenary – Waikoloa, Hawaii

Tutorials – Monday July 15, 2015:

1. 802.11 as a component (6:00-7:30)

At present, there are no standardized “concrete” interfaces that allow an 802.11 STA to be managed. The MIB in 802.11 is not fit for purpose. The value of allowing 802.11 STAs to be effectively managed is increasing, given the goal of increased convergence with heterogenous communications technologies, such as cellular. This tutorial describes an opportunity to improve this situation.

2. IEEE-SA 2015 patent policy update (7:30-9:00)

Updates to the IEEE-SA Patent Policy (Clause 6 of the IEEE-SA Standards Board Bylaws) became effective on 15th March 2015. While the text relating directly to conduct and responsibilities of participants within IEEE standards development groups has not been updated, this tutorial will provide an overview of the areas that were updated.

3.00 Status on 2015 July Plenary – Waikoloa, Hawaii

Time confirmations:

Opening EC Plenary 8:00am -- 10:00am Monday

Tutorial Room has 802.3by until 5pm Monday

Social start time 7:00pm (19:00) on Wednesday

4.00	II/MI	Report on Status of NNA Venue Contracts Jon - Macao(16) James - Berlin (17) Bob - Asia (18) Jon - Vienna (19) (see doc: 802 EC-15/0032r0 and 802 EC-12/40r10)	Rosdahl/Gilb	5	10:40 AM
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Rosdahl presented ec-15-0032-00, slides 14-18

Rosdahl – 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.

4.01 II Report on Status of Venue Contracts – Macao 2016

- **Contract executed – Sept 3, 2014**
- **Initial Deposit paid Oct 20, 2014 from Singapore cash**
- **Next payment due: Dec 31, 2015**
 - HKD/MOP 250,000 – about USD\$31,000
- **Third Deposit due March 9, 2016**
 - MOP 400,000 -- about USD\$50,068.48
- **Reviewed Room Block April 2015**
 - No change –
- **Site Visit scheduled for Sept 21-23, 2015**
 - (Rick, Dawn and Jon)

4.02 – 2017 Berlin

James Gilb report

4.03 – 2018 Asia

Bob Heile report

Proposed Future Venues for IEEE 802 Plenary Sessions

Presented on the IEEE 802EC Telecon on June 2, 2015

**14-19 July 2019 - Vienna, Austria Austria Center Vienna (ACV)
& 4 Hotels (3 to 5 Stars)**

NUMBER OF MEETING ROOMS: ~40+

ESTIMATED FUNCTION SPACE COST: (~ € 263K = US\$289K)

ESTIMATED F&B DAILY COST: (~ € 125K = US\$137.5K) (not including social)

AV AVAILABLE: Yes, AV services on-site – (~ € 44K = US\$48K)

NETWORK AVAILABLE: Wired & Wireless network. (~ € 16K = US\$17.5K)

GUEST ROOM BLOCK RECOMMENDED (Y/N): Yes, 2150 rooms

RECOMMENDED HOTEL(S): 4 Hotels within walking distance

ESTIMATED ROOM RATE: ~129. €-179. € ,~179. €-199. €, (most include breakfast & taxes)

Closest International Airport: Vienna International Airport (25 min. from Airport)

Secondary Transportation Required: Wiener Linien (Vienna Transport Authority)

Business Currency & Estim. Exchange Rate: 1€ (= \$1.10 USD. - \$1.00 USD = € .9134)

Incentives (Government, Trade, Tourism etc.): Vienna Convention Bureau – offer assistance (based on 700 attendees – € 8,000), complimentary tourism

2019 July Plenary Venue

Motion

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

2nd:

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
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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.

5.00 Future Venues in General

2015 Nov – Dallas – Room block adjustment pending

2016 Jan – Atlanta – Remember 802 Workshop Scheduled

2016 July – San Diego – nothing to report

2016 Nov – San Antonio – Room Block adjustment pending

2017 Mar – Vancouver – Commitment for working elevator

– 2 hotels (Hyatt Regency and Fairmont

**2017 Nov – Caribe – Orlando, FL – Nearly ready for sending to
Procurement**

**2018 Mar or Nov – Need Bob to settle Asia Venue – then will
select North America Venue**

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

Proposal: Approved CSD Repository

Pat Thaler, Broadcom

John D'Ambrosia, Dell

June 2, 2015

Problem Statement

- Create repository for approved CSD files
- Approval Process
- Ease of search

Proposed Process

- Upon approval of CSDs submitted to EC, Recording Secretary would create a document number in Mentor for the approved CSD.
 - Create a group on Mentor for approved CSD files
 - “ACSD” would be part of the file identifier (EC-YY-NNNN-RR-ACSD-filename)
- Links to ACSD files would then be communicated to respective chairs via EC reflector, and would become the official CSD document.
(Recommend ppt format be used.)
- Link to be provided on 802 EC Webpage to enable a search of Mentor to provide a listing of CSDs

Steps Moving Forward

- Approve proposed process.
- Define process in Chair's Guidelines.
- Add "Maintenance of CSDs" as responsibility for Recording Secretary.

7.00	ME	Status update on Liaison statement from 3GPP RAN WG1 Motion: 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/ Nikolich	5	11:17 AM
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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
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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 ballot can defer.

Adrian Stephens called the question

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

IEEE 802.15.4q - Conditional Approval to Start Sponsor Ballot

802.15.4q Letter Ballot History

Initial Ballot closed on 17 October 2014

- Vote results (pool of 102 voters)
 - 86 responses (84.3 response ratio)
 - 75 yes, 12 no (85.31 approval ratio)
 - 6 abstain (6.98% abstain ratio)

301 total comments received, 124 “Must Be Satisfied” (35 accepted, 51 rejected, 38 revised)

802.15.4q Ballot History (cont'd)

Recirculation Ballot 1 -closed on 10 January, 2015

- Vote results (pool of 102 voters)
 - 91 responses (89.22% response ratio)
 - 72 yes, 13 no (84.71% approval ratio)
 - 6 abstain (6.59% abstain ratio)

120 total comments received, 63 “Must Be Satisfied”
(20 accepted, 33 rejected, 10 revised)

802.15.4q Ballot History (cont'd)

Recirculation Ballot 2 closed on 5 March, 2015

- Vote results (pool of 102 voters)
 - 94 responses (92.16% response ratio)
 - 77 yes, 11 no (87.5% approval ratio)
 - 6 abstain (6.38% abstain ratio)

217 total comments received, 158 “Must Be Satisfied” (23 accepted, 11 rejected, 124 revised)

802.15.4q Ballot History (cont'd)

Recirculation Ballot 3 closed on 25 April, 2015

- Vote results (pool of 102 voters)
 - 94 responses (92.16% response ratio)
 - 80 yes, 9 no (89.89% approval ratio)
 - 5 abstain (5.32% abstain ratio)

93 total comments received, 59 “Must Be Satisfied”
(17 accepted, 26 rejected, 16 revised)

802.15.4q Ballot History (cont'd)

Recirculation Ballot 4 closed on 26 May, 2015

- Vote results (pool of 102 voters)
 - 94 responses (92.16 % response ratio)
 - 80 yes, 8 no (90.91 % approval ratio)
 - 6 abstain (6.38 % abstain ratio)

67 total comments received, **58** “Must Be Satisfied”
(**0** accepted, **58** rejected and/or invalid, **0** revised)

802.15.4q Comment from Editorial Coordination Staff

- MEC requested
- Approved on April 12, 2015

Remaining NO Voter Comment Summary

- 288 total “Must Be Satisfied” comments received from the 8 remaining NO voters (includes repeat, duplicate, and invalid votes)
 - 150 were accepted or revised
 - 138 were rejected (including repeats and dups)
 - Excluding repeats (same comment from the same voter), there are 106 unsatisfied comments
 - Excluding duplicates (same comment from more than one voter), there are 94 unique unsatisfied comments
 - Of the 94 comments, 10 comments (received on the first 3 ballots), relate to a section (ALN) that was removed on the 4th ballot, reducing the number of active unsatisfied unique comments to 84
 - Of the 84 comments, 20 comments received on the last recirculation were invalid (comments on text that had not been changed or been affected by a change) reducing the total number of valid active unsatisfied unique comments to 64
- The 138 unsatisfied comments and resolutions (including repeats, dups, and invalids) have been copied to doc ([15-15-0457-02-004q-p802-15-4q-remaining-no-voters-unsatisfied-comments-up-to-lb107.xlsx](#)) for easy reference with filters
- The full Consolidated Comment Resolution Spreadsheet for all ballots can be found at:
 - [15-15-0455-00-004q-p802-15-4q-aggregated-comment-resolution-up-to-lb107.xlsx](#)

Comment Summary by Ballot by No Voter

No Voter	Ballot Number					Total with dups & repeats	Total minus repeats	Total minus dups	Total minus inactive	Total minus invalids
	1	2	3	4	5					
Benjamin A. Rolfe	3	0	0	0	0	3	3	3	2	2
Asynchronous Link Networking (ALN)	1					1	1	1	0	0
Editorial	1					1	1	1	1	1
PHY Header (PHR)	1					1	1	1	1	1
Billy Verso	0	3	0	0	0	3	3	0	0	0
PAR and 5C		3				3	3	0	0	0
James Gilb	16	13	6	8	50	93	65	65	59	42
ALN	2	3	1			6	6	6	0	0
Editorial	3	1			31	35	31	31	31	26
FEC		2		1	1	4	2	2	2	1
Frame Format	2			1	1	4	3	3	3	2
Naming of ULP PHYs	2	2	2	2	2	10	2	2	2	2
PAR and 5C satisfaction	2	2	2	2	2	10	2	2	2	2
PHR	1				6	7	6	6	6	1
Rate Switch				1	1	2	1	1	1	1
RF					5	5	5	5	5	0
Synchronous PHY Control (SPH)		1	1			2	1	1	1	1
Control (TPC)	4	2		1	1	8	6	6	6	6
Jeritt Kent				6	3	9	9	8	8	5
Editorial				5		5	5	5	5	5
FEC					1	1	1	1	1	0
RF					2	2	2	2	2	0
TPC				1		1	1	0	0	0
Michael Lynch				4		4	4	1	1	1
Editorial				1		1	1	1	1	1
PAR and 5C				2		2	2	0	0	0
TPC				1		1	1	0	0	0
Michael McLaughlin		3				3	3	0	0	0
FEC		1				1	1	0	0	0
PAR and 5C satisfaction		2				2	2	0	0	0
Steve JILLINGS	1					1	1	1	1	1
PAR and 5C	1					1	1	1	1	1
Tero Kivinen		9		8	5	22	18	16	13	13
ALN		3				3	3	3	0	0
Editorial				7	3	10	7	5	5	5
Information Element		2			1	3	3	3	3	3
TPC		4		1	1	6	5	5	5	5
Grand Total	20	28	6	26	58	138	106	94	84	64

Unsatisfied Comment Summary by Category

Comment Category	Ballot Number:					5 (valid only)	Total (all)	Total (unique/valid)
	1	2	3	4	5			
ALN	3	6	1				10	10
Editorial	4	1		13	34	29	52	38
FEC		3		1	2	0	6	1
Frame Format	2			1	1	0	4	2
Information Element		2			1	1	3	3
Naming of ULP PHYS	2	2	2	2	2	2	10	2
PAR and 5C satisfaction	3	7	2	4	2	2	18	3
PHR	2				6	1	8	2
Rate Switch				1	1	1	2	1
RF					7	0	7	0
SHR		1	1				2	1
TPC	4	6		4	2	2	16	11
Totals	20	28	6	26	58	38	138	74

The 138 unsatisfied comments and resolutions (including repeats, dups, and invalids) have been copied to doc ([15-15-0457-02-004q-p802-15-4q-remaining-no-voters-unsatisfied-comments-upto-lb107.xlsx](#)) for easy reference with filters

Recirc 4 (LB107) Drill Down

- Currently there are 8 outstanding NO Voters
- 5 of the outstanding 8 NO Voters did not respond to Recirc4
 - Of those 5, 4 have not responded since Recirc2.
- On Recirc4, there were 37 valid comments received and of those:
 - 29 were editorial with the proposed resolution being to defer action until Sponsor Ballot
 - 8 were in the more technical categories and of those”
 - 7 were repeat comments from earlier rounds
 - 1 was new where the commentor had changed his mind on what he had asked for on the last recirc.
- Bottom line: we are not seeing substantive new comments and need to move this along.
- Next Steps– Make no further changes to the draft, ensure all unsatisfied comments/resolutions have been recirculated and move to Sponsor Ballot

802.15.4q Balloting & Meeting Schedule

- 6th recirculation
 - 17 June 2015 to 2 July 2015
- BRC comment resolution teleconference
 - 3 July 2015

802.15.4q EC motion

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

(WG 29/7/2)

- Moved: Heile
- Seconded: Mody
- Yes: , No: , Abstain:

9.00	II/DT	802 University Outreach Program	Law/Rosdahl	5	11:54 AM
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Nikolich 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
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Nikolich 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
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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.

12.00	ME	Motion: 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 2nd: Rosdahl	Stephens	3	11:58 AM
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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 experiments. (https://mentor.ieee.org/802-ec/dcn/15/ec-15-0036-03-00EC-ieee-ietf-privacy-experiments-pr.docx) Moved: Stephens 2nd Marks	Stephens/Zuniga	3	11:59 AM
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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
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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 poll)
Option 1:	0
Option 2:	0
Option 3:	16
Reference	Agenda Item #3.00

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
Results	9-1-3
Motion	Passes
Reference	Agenda Item #4.00

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.
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 revision to Sponsor Ballot.
Moved	Heile
Second	Mody
Results	4-6-3
Motion	Fails
Reference	Agenda Item #8.00

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
Second	Rosdahl
Results	Stephens to send out as an email ballot
Motion	Tabled
Reference	Agenda Item #11.00

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
Second	Rosdahl
Results	No objections, unanimous consent
Motion	Passed
Reference	Agenda Item #12.00

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
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