

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

Tuesday, February 7, 2012 – 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  
Mat Sherman – Vice Chair, IEEE 802 LAN/MAN Standards Committee  
Pat Thaler – 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  
David Law – Chair, IEEE 802.3 – Ethernet Working Group  
Bruce Kraemer – 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

Non-voting members present:

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

EC members absent:

Tony Jeffree – Chair, IEEE 802.1 – HILI 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  
Tricia Gerdon, IEEE  
Karen McCabe, IEEE  
Kathryn Bennett, IEEE  
Dave Ringle, IEEE  
Karen Kinney, IEEE  
Michelle Turner, IEEE  
Bob LaBelle, IEEE  
Lisa Perry, IEEE  
Adrian Stephens, Intel  
Clint Chaplin, Samsung  
John D'Ambrosia, Force 10 Networks  
Wael Diab, Broadcom

Meeting called to order at 10:10 am

There were problems with signing into MeetingZone for the attendees.

Nikolich asked if there was any objection to working off of document ec-12-0004-01 instead of displaying on the non-

functioning MeetingZone. No objections

Kraemer asked if ec-12-0003-01 would be posted soon.

Rosdahl said that he had posted it.

Gilb called the roll, 1 voting members absent.

Nikolich asked for any affiliation changes

Das said that his new affiliation is Applied Communication Sciences

Nikolich reviewed the proposed agenda (distributed by email)

- |  |        |
|--|--------|
| 1. Welcome/Intro/Approve Agenda – Nikolich               | 4 min  |
| 2. Report: Single Sales Channel Update – Nikolich        | 3 min  |
| 3. Report: Pending Appeal - 802.15.6 – Nikolich          | 3 min  |
| 4. Report: Network RFP – Rosdahl                         | 3 min  |
| 5. Report: March 2012 Waikoloa Meeting Plans – Rosdahl   | 3 min  |
| 6. Report: July 2013 Geneva Meeting Plans – Rosdahl      | 4 min  |
| 7. Report: 802.21 - Sponsor Ballot Completions - Das     | 5 min  |
| 8. Motion: 802.16 - Sponsor Ballot Request – Marks       | 5 min  |
| 9. Motion: 802.11 - Sponsor Ballot Completions – Kraemer | 10 min |
| 10. Update: November Workshop Action items - Kraemer     | 60 min |
| 11. AOB  | 15 min |

Nikolich asked if there were any changes to agenda.

Thaler asked if MeetingZone was functional,

Nikolich said that MeetingZone was not functional.

Kraemer said that Mody had sent out an email requesting that an item on regulatory uncertainties surrounding License Exempt usage of Television White Spaces.

There were no other modifications suggested to the agenda.

Modified agenda is now:

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|---|--------|
| 1. Welcome/Intro/Approve Agenda – Nikolich  | 4 min  |
| 2. Report: Single Sales Channel Update – Nikolich   | 3 min  |
| 3. Report: Pending Appeal - 802.15.6 – Nikolich   | 3 min  |
| 4. Report: Network RFP – Rosdahl  | 3 min  |
| 5. Report: March 2012 Waikoloa Meeting Plans – Rosdahl                                    | 3 min  |
| 6. Report: July 2013 Geneva Meeting Plans – Rosdahl                                       | 4 min  |
| 7. Report: 802.21 - Sponsor Ballot Completions - Das                                      | 5 min  |
| 8. Motion: 802.16 - Sponsor Ballot Request – Marks  | 5 min  |
| 9. Motion: 802.11 - Sponsor Ballot Completions - Kraemer                                  | 10 min |
| 10. Update: November Workshop Action items – Kraemer                                      | 60 min |
| 11. Regulatory uncertainties surrounding License Exempt usage of Television White Spaces. | 5 min  |
| 12. AOB   | 15 min |

Nikolich asked if there were any objections to approving the agenda, there were no objections, the agenda was approved by unanimous consent.

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|--|-------|
| 1. Welcome/Intro/Approve Agenda - Nikolich | 4 min |
|--|-------|

10:15 am – Nikolich welcomed everyone and noted that it took a long time to approve the agenda.

2. Report: Single Sales Channel Update - Nikolich 3 min

10:20 am – Announced 2-2-2012 – 802 Standards available for \$5. [http://www.standardsinsight.com/ieee\\_news/802sale2012](http://www.standardsinsight.com/ieee_news/802sale2012)

McCabe said that 802 standards are now priced at \$5 and they are selling more units, but revenue is lower. They are only 5 or 6 days into the sale. At the next plenary they will have more information to report.

Thompson asked for one additional parameter in the report, to take the revenue from the \$5 program and divide it by the number of unit sales before the program.

Chaplin asked if there was an end date for the sale.

McCabe said that it was scheduled for 6 months, Feb 1-July 30, they also have a unit target of 5000 units. They are advertising it in a variety of areas.

Thompson mentioned that it did not make it into the SA news.

McCabe said it would make it into the next SA news.

Nikolich asked if they needed anymore feedback from the EC.

McCabe said not at this time.

Nikolich said that he is pleased to see this happening and asked if there there was any objection to saying that the entire EC is also pleased to see this happening. No one objected.

3. Report: Pending Appeal - 802.15.6 - Nikolich 3 min

10:25 am – Nikolich said that we received an appeal brief with respect to 802.15.6 a couple of weeks ago. The appeal will be held at the July plenary session. During the March session, Nikolich will be looking for potential members of the appeal panel. The panel will consist of three people.

4. Report: Network RFP - Rosdahl 3 min

10:27 am – Rosdahl said that the RFP has been sent out to 4 different service providers and all 4 have acknowledged receipt. One has declined to participate. They have until Feb 17 to respond. The review committee will consist of Nikolich, Rosdahl, Rigsbee, Grow and Chaplin.

Thompson asked if there was any reason not to announce the no bid party.

Rosdahl said that it was AVT.

Nikolich asked for the top-level schedule.

Rosdahl responded:

Feb 17 – proposals due.

Feb 17-24 – review period

Feb. 27 – notify vendor

Feb 27-Mar 9 – negotiate master service agreement.

March plenary – discuss

End of March – sign contract

July plenary – first plenary under new contract

5. Report: March 2012 Waikoloa Meeting Plans - Rosdahl 3 min

10:31 am – Rosdahl said that some groups have asked for more space than is physically available. He asked for groups to carefully specify the rooms required and when it is required. There is a good uptake on the hotel block, all the early bird is gone. It is sold out outside of the block. It is possible that we will sell out the block completely.

Rigsbee said that we reached an evaluation date and we released some rooms back to the hotel. We have assurance from the hotel that if people book into available rooms, they will have access to the block of rooms if they are not sold out. About 130 rooms were released. Anybody planning to come should book immediately. We have sold 581 rooms sold (peak). We have now sold out our entire commitment to the hotel and we have sold 480 registrations so far. We should have attendance of 600 or more.

Thaler asked if we are running consistent with the first wave?

Rigsbee said that we are running about on track, it is usually a little higher on the first wave.

Kraemer asked about the plan for Waikoloa. Monday night is reserved for tutorials. If there are none, we could use the meeting time.

Nikolich said that he thought there was one.

Rigsbee said that he thought someone had expressed interest.

Law said that there are 4 CFIs, but they are arranged as 802.3 meetings.

Nikolich asked if the CFIs could be held on Monday evening.

Law said that it would be good to hold them on Monday evening.

Rosdahl will take the action to confirm that there are no tutorials (deadline is Friday) and if there are none, then release Monday night for other meetings.

Gilb asked about O&A comment resolution, suggested Monday night. He will coordinate with Jeffree and Law.

Gilb has the action to notify when the O&A meetings will be held by Feb. 17.

#### 6. Report: July 2013 Geneva Meeting Plans - Rosdahl 4 min

10:43 am – Rosdahl said that we should keep our July 2013 plenary plans aligned towards Geneva. There will be a proposed budget during the March plenary and the EC will be able to decide what to keep in. There will not be a room block requirement. He feels much better today than last November.

Kraemer asked if we should interpret this as we are locked into July 2013.

Rosdahl said that it is our intention, we have to close a few issues and do not have any known blocking issues.

Nikolich said that he felt that we are 95% confidence that we are going to Geneva. He would like to be at 100% at the close of the March meeting.

Rosdahl said that we are on the ITU calendar to be there.

Law asked if we are going to charge a meeting fee?

Rosdahl said that we are not going to charge a registration fee. The details regarding fees will be in the final budget.

Nikolich said that the point is that we should provide a single slide for the Chairs to present at their opening plenaries.

Rosdahl asked when this should be presented, it is one year out? One plenary in advance (March 2013)?

Nikolich said that he would prefer it to be as soon as possible. He thinks that the members would like to see it as soon as possible.

7. Report: 802.21 - Sponsor Ballot Completions - Das 5 min

10:53 am – Das is reporting that the conditions for the two documents have been met. He presented ec-12-0004-01, slides 11-15.

Nikolich asked if there were any questions, there were no questions.

## IEEE 802 EC Interim Teleconference

# Report from 802.21 on two Sponsor Ballot Completions

Subir Das

Subir at appcomsci dot com

## Background

- **During the November 2011 closing plenary the IEEE 802 EC granted conditional approval for the IEEE802.21a and IEEE802.21b drafts to proceed to RevCom**
- **Full details of EC presentation are available at:**  
<https://mentor.ieee.org/802.21/dcn/11/21-11-0193-00-0000-sb-details-and-motions-802-21a.pptx>, and  
<https://mentor.ieee.org/802.21/dcn/11/21-11-0194-00-0000-sb-results-and-motions-802-21b.pptx>

## Sponsor Ballot Update

- The Ballot closed on December 08, 2011
- The recirculation comments (editorial) are available at:  
<https://mentor.ieee.org/802.21/dcn/11/21-11-0196-00-0000-sb-recirc-2-802-21a-comments.xls>, and  
<https://mentor.ieee.org/802.21/dcn/11/21-11-0197-00-0000-sb-recirc-2-802-21b-comments.xls>
- The comments associated with remaining disapproves and the WG responses are available at:
  - <https://mentor.ieee.org/802.21/dcn/11/21-11-0148-07-0sec-802-21a-sb-comments.xls> and  
<https://mentor.ieee.org/802.21/dcn/11/21-11-0149-03-bcst-802-21b-sb-comments.xls>



## Conditional Terms and Results

- **As per LMSC OM Clause 14:**
  - **The Ballot occurred, in accordance with the tentative schedule presented to the EC. The recirculation running at the time conditional approval was granted completed on schedule. The additional recirculation shown on the plan is not required**
    - The approval percentage is 98% for IEEE 802.21a (63 Approve, 1 Disapprove).
    - The approval percentage is 96% for IEEE 802.21b (60 Approve, 2 Disapprove).
    - There are no new DISAPPROVE votes
- **No new valid DISAPPROVE comments on new issues that are not resolved to the satisfaction of the submitter from existing DISAPPROVE voters**
  - During the last recirculation of IEEE 802.21a, we received an APPROVE vote from one DISAPPROVE voter
  - No new DISAPPROVE comments were received for IEEE802.21a and IEEE802.21b

## Conclusion

- **Based upon the results of the WG 802.21 recirculation ballots on P802.21a/D6.0 and P802.21b/D6.0, the terms of the conditional approval have been met**
- **An email was sent to EC reflector on December 09, 2011**
- **IEEE802.21a and IEEE802.21b drafts are in RevCom's March meeting agenda**

8. Motion: 802.16 - Sponsor Ballot Request - Marks

5 min

10:56 am – Marks presented ec-12-0004-01, slide 16-17

Marks said that no comments were received during the recirculation, 100% approval ratio remains.

**Motion is: To forward IEEE P802.16.1b/D2 for IEEE-SA Sponsor Ballot.**

Moved by Marks, seconded by Rosdahl

Nikolich asked if there was any discussion. No discussion.

Nikolich asked if there were any objections to approving the motion. There were no objections, the motion is approved.

## 8. Motion: 802.16 – Sponsor Ballot Request

Marks

5 min

The Working Group Letter Ballot on this draft currently stands at 100% approval. A recirc will close two days prior to the EC telecon, so Roger expects the approval request to be unconditional

<https://mentor.ieee.org/802.16/dcn/12/16-12-0141.pdf>

*Motion: To forward IEEE P802.16.1b/D2 for IEEE-SA Sponsor Ballot.*

## Motion 802.16.1b

### Forward to Sponsor Ballot

- *To forward IEEE P802.16.1b/D2 for IEEE-SA Sponsor Ballot.*
- Moved: Roger Marks
- Seconded: Jon Rosdahl
  
- Approve:
- Disapprove:
- Abstain:

9. Motion: 802.11 - Sponsor Ballot Completions - Kraemer 10 min

10:58 am – Kraemer presented ec-12-0004-01, slide 19

**Motion is Grant Unconditional approval to forward P802.11aa to RevCom.**

Moved by Kraemer, seconded by Rosdahl.

Thaler asked if the results were sent to the reflector.

Kraemer said that the results had been sent to the reflector.

Nikolich asked if there was any discussion.

Thaler said that she is waiting for the document with the results to upload.

Nikolich said that he would wait for Thaler to review the document.

Thaler is not objecting.

Nikolich asked if there were any objections to approving the motion. There were no objections, the motion is approved.

**Motion – 802.11aa**  
**(Robust Audio Video Transport Streams)**  
**UnConditional Approval to RevCom**

- **Grant Unconditional approval to forward P802.11aa to RevCom.**
- **Moved: Bruce Kraemer**
- **Seconded: Jon Rosdahl**
  
- **This project completed Sponsor Ballot on D9.0 on Jan 27, 2012 with zero comments and 100% approval.**
- **Document 11-12-0179r3 is the report the requirements for unconditional approval to forward P802.11aa to RevCom.**
- **URL: <https://mentor.ieee.org/802.11/dcn/12/11-12-0179-03-00aa-status-report-to-revcom-for-11aa.pptx>**

Kraemer presented ec-12-0004-01, slide 20

**Motion is to Grant Unconditional approval to forward P802.11ae to RevCom.**

Moved by Kraemer, seconded by Rosdahl.

Nikolich asked if there was any discussion. No discussion.

Nikolich asked if there were any objections to approving the motion. There were no objections, the motion is approved.



## **Motion – 802.11ae (Prioritization of Management Frames) UnConditional Approval to RevCom**

- **Grant Unconditional approval to forward P802.11ae to RevCom.**
- **Moved: Bruce Kraemer**
- **Seconded: Jon Rosdahl**
  
- **This project completed Sponsor ballot on Jan 04, 2012 with zero comments and 100% approval**
  
- **Document 11-12-0030r1 is the report the requirements for unconditional approval to forward P802.11ae to RevCom was approved in the WG: 61/0/0**
  
- **URL: <https://mentor.ieee.org/802.11/dcn/12/11-12-0030-01-00ae-excom-request-to-proceed-to-revcom.ppt>**

Bruce Kraemer, Marvell

10. Update: November Workshop Action items - Kraemer 60 min

11:03 am – Kraemer presented ec-12-0003-01 (spreadsheet).

Lynch and Mody joined the call at 11:05 am, John D'Ambrosia joined as well.

WS11-1 – Letter and revision sent. On official SC6 agenda, has positive feedback. Item is closed.

WS11-2 – Results are in tab WS11-2. Older agreements do not have IEEE contract numbers. Rigsbee is looking to see if we can move a 2014 meeting to later and allow us to schedule a Singapore meeting. It could be another nNA venue.

Thompson mentioned that it is probably 2014 and not 2104. Asked to have a quick condensation of the notes in the notes column.

WS11-3 – Covered in previous one.

WS11-4 and WS11-5 – Will be completed by Friday.

WS11-6 – No progress done.

WS11-7 – Depending on WS11-6. Defer to March.

WS11-8 – Mentioned casually, will update at the March SA meeting, update to EC by July.

Kraemer asked for Nikolich to send out the list of IEEE Staff that will be present at the March plenary.

WS11-9 – Sherman needs to send status to reflector.

Gilb takes to find what if any decisions have been made regarding charging fees for tutorials.

WS11-10 – Closed

WS11-11 – Action is to form an ad-hoc, Law, Grow, Hughes, Diab, Nelson and had an initial call today to discuss. Will have another call in a couple of weeks to assess the proposal.

WS11-12 – Kraemer said that he had not done it for .11. Shellhammer said that he had one member who listed 802.19. He sent them an email explaining what an affiliation should be. Open for all chairs.

WS11-13 – It is an IMAT ticket item. Correction date is for May 2012.

WS11-14 – An ongoing process that won't be closed.

WS11-15 – Report pending.

WS11-16 – Rosdahl said that he was to survey the groups, poll sent out 2/3/2012

Das asked if this poll was to be sent to the WG chairs or to the WG members.

Rosdahl said that it could be run again during the March plenary to poll all the WG members.

WS11-17 – Ad-hoc meeting held to work on proposed text for Operations Manual. Once the text is done, it can be submitted for a rules change.

Rosdahl will add a tab for WS11-17 with the information for the proposed text.

WS11-18 – Gilb asked what the goal was.

Marks said that we should have the web page focus for outside users.

Gilb will discuss off-line and get it fixed by March.

WS11-19 – Sherman sent out responses for these items, not included. Sherman sent out updated text and sent out the notice 30 days in advance to satisfy the rules change requirement. There will be a rules meeting Sunday night, 7:30 pm.

WS11-20 – Needs more discussion time. Bring it up in Waikoloa. Could discuss during the O&A meetings.

WS11-21 – Jeffree is not on the call, has not submitted a report to Kraemer or Rosdahl.

Gilb has an action item to discuss the ballot pool with Jeffree regarding 802 O&A Sponsor ballot.

WS11-22 – Marks has proposed text for the change, it is not consensus text yet. Will have more discussion in March.

WS11-23 – Being done on this call

WS11-24 – Sherman sent out the proposed rule change to reflector. He is proposing a rules change for the March plenary

WS11-25 – Sherman sent out the proposed rule change to reflector. He is proposing a rules change for the March plenary

WS11-26 – Rosdahl want to know if we want to have them every other year or every year. We could do one in San Antonio in November.

WS11-27 – Draft recommendation is being prepared for circulation. 2 ad-hoc calls have been held. All have been announced to the EC reflector. Law thanked the IEEE-SA for waiving the IEEE Get802 fees for potential student attendees.

Grow pointed out that this should be reflected in the upcoming contracts.

Kraemer said that they had finished this portion of the business.

**November 2011 IEEE 802 EC Workshop Action Item Register;**

AI ID	Who	Due Date	Action Item description	Status	Reported complete
WS11-1	Kraemer	1/10/2012	Get Letter to SC6 posted Prepared an EC ballot with time to post final letter to SC6 Get Input from Edit committee and other EC members	<a href="#">Done -- Letter sent to SC6 and posted to 802EC M</a>	
WS11-2	Rosdahl	1/31/2012	Prepare a list of all the Booked and Contracted venues for Plenaries and a list of open dates within the next 5 years.	2012-2014 Public listing: <a href="http://802world.org/plenary/future-plenary-sessions/">http://802world.org/plenary/future-plenary-sessions/</a> See Tab WS11-2	
WS11-3	Rosdahl	1/31/2012	Evaluation of 2014 venues for potential Non-North America venue substitution.	Current Assignment is to move one of the currently scheduled 2014 events and schedule Singapore in its place for 2014.	
WS11-4	Rosdahl	1/31/2012	Prepare a proposal for a rule change ballot to provide guidance for future regional choice of venues. (Ballots to close with sufficient time to allow the proposal to be presented for final approval in the 802 EC Closing Plenary in March)		
WS11-5	Rosdahl	1/31/2012	Prepare a proposal for a rule change ballot to require venue selection be approved by the EC prior to contract signing. (Ballot to close with sufficient time to allow the proposal to be presented for final approval in the 802 EC Closing Plenary in March)		
WS11-6	Gilb	1/31/2012	Create a proposed plan for how the e-tools can go into open source.		
WS11-7	Law	1/31/2012	Setup a meeting to discuss with the SA–Open Application Interfaces, and Open source.		
WS11-8	Diab	1/31/2012	Identify a proces with staff to prioritize and discuss Frame version transitions.		
WS11-9	Sherman	1/31/2012	Add to Chair's Guideline an explanation of Tutorial registration requirement: No registration required -- No Fee -- No other WG meetings to be held in parrallel during Monday night Tutorials.		

WS11-10	Nikolich	1/31/2012	Work with the SA to reduce the 802 Standards price point	Announced 2-2-2012 -- 802 Standards available for \$5. <a href="http://www.standardsinsight.com/ieee_news/802sale2012">http://www.standardsinsight.com/ieee_news/802sale2012</a>
WS11-11	Diab / Law	1/31/2012	Start a dialog with the CAG about updating the SASB operation manual to allow for joint Entity and Individual balloting.	
WS11-12	All WG Chairs	1/31/2012	Review attendance rolls and for all affiliations that are obviously not valid, should be reported to the SASB Secretary	
WS11-13	Rosdahl	1/31/2012	Add a ticket for IMAT to not use the word "Affiliation" on the main login page -- changing the wording in the instructions (see screenshot from Roger)	Imat Ticket #1016
WS11-14	Nikolich	1/31/2012	Setup a discussion with SA senior staff to specify the IEEE 802 IEEE-SA Standards Service provider relationship	ongoing -- Regular meetings every 6 weeks (Nikolich/McCabe)
WS11-15	Rosdahl	1/31/2012	Post report of Tool Error from AI-14-Nov-11	Report still pending. Tool Errors for the Week of the Plenary are to be reported.
WS11-16	Rosdahl	1/31/2012	Report on Session Expectation Criteria -- Poll WG chairs on the following: Max Session fee tolerance, Min Service expectation, location rotation expectations, Session fee leveling tolerance (some Sessions have surplus, some do not).	poll sent out on 2-3-2012
WS11-17	Diab	1/31/2012	Create an ADHOC to prepare material for "WG VC to vote during EC meetings in the absense of the WG Chair" for the Feb Telcon and have material ready for March. (Adhoc members: Jon, Rakesh, Roger, Bruce, David and Matthew)	Telecon held 30Jan2012.
WS11-18	Gilb	12/1/2012	Update the home page for the public vs EC information. Update the initial statement to match the Scope in the P&P.	
WS11-19	Sherman	1/31/2012	Prepare proposal for updating the Scope statement in the P&P.	
WS11-20	Kraemer	1/31/2012	make a list of what 802 projects and standards that operate above layer 2.	More difficult and controversial than expected. Needs more discussion time in Waikoloa. Candidates include 802.21, 802.1X (management plane comprehends layer 3), others?
WS11-21	Jeffree	1/31/2012	Internal statement -- O&A about what the scope of projects in 802 are -- ensure that it is consistent with P&P	
WS11-22	Marks	1/31/2012	Adhoc: Prepare a proposal for changing LMSC OM 12.5.2 Compatibility to specify a specific procedural element to that criterion.	See Tab WS11-22

WS11-23	Rosdahl	3/1/2012	Report on the status of the EC Workshop Action items.	Action item file posted to 802EC Mentor: see doc ec-12/3r1 for updated status.
WS11-24	Sherman	1/31/2012	Prepare a Rule change for clarifying the WG term limitation exemption starting with EC Chair interpretation email.	
WS11-25	Sherman	1/31/2012	Prepare a Rule change for clarifying the recirculation requirement following a conditional approval starting with the EC Chair Interpretation email.	
WS11-26	Rosdahl	1/31/2012	Identify possible venues that can host the future Workshop.	Target is Nov 2013 Dallas
			Actually from Nov 2012 Closing Plenary: Univerisity Outreach: how can we encourage participation in Standards activities by University students?	Draft recommendation is being prepared for circulation. (2 AdHoc Calls have been held).
WS11-27	Law	3/1/2012		

11. Regulatory uncertainties surrounding License Exempt usage of Television White Spaces. 5 min

11:51 am – Mody said that in the last few days, there have been some changes in FCC TVWS rules. In Washington, DC, there have been some discussion of auctioning off part of TVWS spectrum. There are two proposals, one in the Senate and one the House. In the House would auction off all the spectrum. In the Senate bill, only some would be auctioned. They are supposed to have a proposal by Feb. 29. It may not go anywhere if there is not consensus. IEEE 802 would like the TVWS to be license exempt.

Nikolich asked it a position statement should be issued by IEEE 802.

Mody said that it is our responsibility to come up with a statement on why the spectrum should be license exempt. We should plan it to be on the agenda in March based on what happens by Feb. 29. We should work with other industry alliances, e.g., WiFi, Zigbee and the new TVWS alliance.

Lynch said that we could put together our prior comments in the past and address it to both chambers of the Congress.

Lynch will convene a meeting at the March meeting to discuss this issue, PM2 on Monday.

Mody will keep the EC up to date on the status of this issue.

12. AOB 15 min

No time for AOB

Action items from call:

1. McCabe will provide statistics on single copy sales in March, including the computation requested by Thompson who will submit the requested calculation.
2. Rosdahl to issue notice if the Monday evenings are available for meeting because there are no tutorials (deadline is Friday) and if there are none, then release Monday night for other meetings.
3. Gilb has the action to notify when the O&A meetings will be held by Feb. 17.
4. Rosdahl to prepare slides on status on Geneva for the opening EC meeting. One slide will contain information regarding the differences between the Geneva meeting and traditional meetings.
5. Kraemer to schedule a meeting in March plenary for continued review of the action items from the workshop
6. Nikolich to issue the list of IEEE Staff plenary attending the March plenary.
7. Gilb to find the motion regarding fees for tutorials, 2/10/2012
8. Gilb has an action item to discuss the ballot pool with Jeffree regarding 802 O&A Sponsor ballot, due by 2/10/2012
9. Rosdahl to submit action items for future workshop schedule, 2/10/2012.

Meeting adjourned at 12:00 am

Respectfully submitted

James Gilb

IEEE 802 LMSC Recording Secretary

## References

- <https://mentor.ieee.org/802-ec/dcn/12/ec-12-0003-00-00EC-november-2011-ec-workshop-action-items.xls>
- <https://mentor.ieee.org/802.11/dcn/12/11-12-0030-01-00ae-excom-request-to-proceed-to-revcom.ppt>
- <https://mentor.ieee.org/802.11/dcn/12/11-12-0179-01-00aa-status-report-to-revcom-for-11aa.pptx>
- <https://mentor.ieee.org/802.16/dcn/12/16-12-0141.pdf>
- <https://mentor.ieee.org/802.21/dcn/12/21-12-0014-00-0000-report-to-802-ec-interim-teleconference.pptx>