IEEE P802.11  
Wireless LANs

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| November 2014 Regulatory SC Meeting Minutes  San Antonio | | | | |
| Date: 2014-11-07 | | | | |
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Abstract

This document contains minutes of IEEE 802.11/15 Regulatory Standing Committee meeting in San Antonio.

**Nov 4, 2014 (Tuesday) AM2 10:30 – 12:30 local time**

802.11/802.15 Regulatory Standing committee –

Chair, Rich Kennedy (MediaTek), opens the meeting at 10:32 am, Tuesday, and presents document 802.11-14/1367r1.

The Chair presents the Agenda for the week and asks if there are any changes:

* **Assign a recording secretary**
* **Review and approve the agenda**
* **Administrative items**
* **Introduction**
* **The regulatory summaries**
* **Regulatory issues**
* **Actions required**
  + **NPRM FCC 14-144 – White Space Devices and 600 MHz band**
  + **NOI FCC 14-154 – 24 GHz and above**
* **AOB**
* **Adjourn**

1. Peter Ecclesine (Cisco Systems) volunteered to take notes.
2. Chair reads slide 3 Agenda for the week, and asks for changes. No changes were proposed and the agenda is adopted by unanimous consent.
3. Chair reads Administration Items slide 4, SC Operating Rules slide 5, Other Guidelines slide 6
4. Chair reads Introduction slide 7
5. Chair reads Tuesday Agenda and DSRC slides 8, 9

* **DSRC Coexistence Tiger Team update**
* **Regulatory issues** 
  + 5 GHz expansion bands status – US, EU and ITU
  + Globalstar in 2.4 GHz band
  + 3GPP carrier aggregation plans in unlicensed spectrum
    - Coexistence Lessons Learned being finalized in 802.19
  + Another FCC incentive auctions delay
* **Actions required**
  + NPRM FCC 14-144 – White Space Devices and 600 MHz band
  + NOI FCC 14-154 – 24 GHz and above
* **AOB**
* **Recess until Thursday or adjourn if work is complete**

1. Chair reads slide 8 Tuesday AM2 Agenda, and asks for changes. No changes were proposed and the agenda is adopted by unanimous consent.
2. Chair reads slide 9 DSRC Coexistence Tiger Team. Chair shows FCC Chairman Tom Wheeler’s letter to Sen. Rubio (several other letters also have the same message).
3. Chair invites Jim Lansford (CSR Technology), chair of the DSRC Coexistence Tiger Team to give us an update of their activities. Jim reviews 11-14/1483r0 Summary of activities since Sept F2F.
4. Jim reviews the background of the Tiger Team, then slide 6 Future Work. Jim highlights 13/994r0 and 13/1276r0 as the two DSRC/U-NII-4 sharing proposal.
5. Best estimate to complete Tiger Team is January 2015 meeting.
6. Chair discusses slide 9 Bullet Finishing the work
7. At 11:00am, Chair reads slide 11 Regulatory Summaries. Ofcom PSSR consultation results pending. Some expect EN 300 328 v1.9.1 to be approved in February 2015. ETSI will require receiver performance stipulations from May 2016. EN 300 220 (below 1 GHz) and EN 300 440 (above 1 GHz) are likely affected as well. There are issues with the WDS in UK trails that come from the prototype hardware and overly protective database algorithms. SE24 WI52 5725-5925 MHz insufficient technical data at this time, will continue to May 2016.
8. Chair reads slide 12 North America summaries, Globalstar TLPS decision has not yet happened. It appears TLPS will go forward, however channels 12 and 13 are in discussion.
9. Chair reads Action Items –
   1. IEEE 802 Coexistence Lessons Learned (slide 13) - Our goal is for IEEE 802 and 3GPP to build towards a consensus on the best way for LAA to fairly share the same spectrum with 802.11 systems, see 11-14/1377r1, 1481r0, 802.19-14/0080, 19-14/0081 process
   2. NPRM FCC 14-144 600 MHz band slide 14
   3. NOI FCC 14-154 24 GHz and above slide 15, comments due December 16, 2014, reply comments January 15, 2015.
10. Chair asks are there Potential Action Items. None are heard
11. Jim Lansford shows 1483r2 with motion to approve October 3 minutes 14/1347r0
12. **Motion:**
    1. **Move the Regulatory Standing Committee approve the minutes of the DSRC Coexistence Tiger Team from the conference call on October 3rd (document 14/1347r0)?**
    2. **Moved by: Jim Lansford,**
    3. **Seconded by: John Notor**
    4. **No Discussion**
    5. **Motion is approved by unanimous consent.**
13. Chair asks if there is any other business.
14. Chair notes we have bi-weekly teleconferences.
15. Chair asks if there are any objections to adjourning at 11:41am local time.
16. Seeing no objection, we are adjourned for the week.