IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| March 2016 Regulatory SC Meeting Minutes  Waikoloa | | | | |
| Date: 2016-05-16 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Rich Kennedy | HP Enterprise | 7305 Napier Trail, Austin, TX 78729 | +1 737-202-7014 | Rich.kennedy@hpe.com |
| Peter Ecclesine | Cisco Systems | 170 W. Tasman Dr.,MS SJ-14-4, San Jose, CA 95134-1706 | +1-408-527-0815 | petere@cisco.com |

Abstract

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

**July 25, 2016 (Monday) PM1 13:30 – 15:30 local time**

802.11/802.15 Regulatory Standing committee.

Chair, Rich Kennedy (HPE), opens the meeting at 13:33 am, local time Monday, and presents document 802.11-16/847r0.

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

* **Administrative items**
* **Introduction**
* **Approve Waikoloa minutes**
* **Discussion items**
  + **Regulatory work in progress**
  + **Status of completed work**
* **Actions required**
  + **FCC 16-89 mmWave FNPRM**
  + **India Public Wi-Fi consultation**
* **AOB and Adjourn**

Peter Ecclesine (Cisco Systems) volunteered to take notes.

Chair reads slide 3 Agenda for the week, asks for any changes, none are made and the agenda is approved with unanimous consent.

Chair reads Administrative Items slide 4, SC Operating Rules slide 5, Other Guidelines slide 6.

Chair reads Introduction slide 7, then the motion to approve Macau minutes:

* **Motion: To approve the minutes from the IEEE 802.11/15 Regulatory SC meeting at the Waikoloa Interim in document 11-16/0522r0**
  + **Posted: 14-Jun-2016 09:42:37 ET**

**Moved by: Stuart Kerry (Ruckus Wireless)**

**Seconded by: Lei Wang (Marvell)**

* + **Discussion? none**
  + **Vote: Passes with Unanimous consent**

Chair shows Regulatory Updates slide 9:

* **Regulatory updates**
* **Ofcom 5 GHz Consultation**
* **FCC 5.9 GHz band Public Notice**
* **FCC 16-89 mmWave R&O**
* **ETSI BRAN and ERM TG11 updates**

Chair shows OFCOM 5 GHz consultation, slide 10:

* [**https://mentor.ieee.org/802.18/dcn/16/18-16-0032-00-0000-ofcom-5-ghz-consultation.pdf**](https://mentor.ieee.org/802.18/dcn/16/18-16-0032-00-0000-ofcom-5-ghz-consultation.pdf)
* **Opening more of the 5 GHz band**
  + **Short term 5725-5850 MHz**
  + **Medium term 5150-5350 changes**
  + **Long term 5350-5470 MHz, 5850-5925 MHz**
* **Deadline for comments: July 22, 2016**
* **IEEE 802.18 developed comments; approved by EC**

Chair shows FCC 5.9 GHz Band Public Notice slide 11:

* **FCC 16-68, Deadline July 7, 2016**
  + **Planning for opening 5850-5925 MHz band for sharing with DSRC**
  + **Testing the two main interference mitigation methods**
    - **Detect and Vacate**
    - **Re-channelization**
  + **Three phase test plan**
    - **Lab testing**
    - **Limited field test**
    - **Full field test**
  + **Closed July 7th**

Chair shows slide 12 FCC 16-89 mmwave R&O

* **Open 64-71 GHz under 15.255**
* **No increase in EIRP limit**
* **Reject ask for 71-72.5 and 72.5-76**
* **Reject 60 GHz on board aircraft**
* Chair shows slide 13 ETSI updates
* 2.4 GHz band EN 300 328 to 60-day National Body approval. There are three Technical Reports in BRAN on 5 350 to 5 470 MHz and 5 725 to 5 925 MHz sharing.
* Chair shows slide 14 Actions Required.
* FCC FNPRM (starts on page 132 of FCC 16-89) to reconsider 60 GHz on board aircraft; Propose 3-tier licensing 71-76 GHz and 81-86 GHz with Spectrum Access System. We note clause 440, *Indoor Use*: We invite comments on the feasibility of authorizing unlicensed, indoor-only operations, subject to Part 15 of our rules.
* India Public Wi-Fi consultation. See 802.18-16/52r0 slides 12-16 for discussion of the Public Consultation.
* Chair notes 802.11/.15 will not hold teleconferences. 802.18 holds teleconferences Thursdays at 15:00 ET.
* Chair asks is there any other business and none is raised. Chair asks is there any objection to adjourning and none is raised.
* Chair adjourns the meeting at 15:22pm on July 25, 2016.