IEEE P802.11
Wireless LANs

|  |
| --- |
| March 2015 Regulatory SC Meeting MinutesBerlin |
| Date: 2015-03-13 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Rich Kennedy | MediaTek | 7305 Napier Trail, Austin, TX 78729 | +1 832-298-1114 | rkennedy1000@gmail.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 Berlin.

**Mar 10, 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, CET Tuesday, and presents document 802.11-15/0238r0.

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

* Review and approve the agenda
* Administrative items
* Introduction
* Complete the work of the DSRC Coexistence Tiger Team
* The regulatory summaries
	+ Challenge of LAA-LTE in 5 GHz
	+ 5 GHz expansion bands status – US, EU, ITU and CITEL
	+ Globalstar in 2.4 GHz band update
	+ New challenges?
* Actions required
	+ Review NGMN whitepaper and any necessary interaction with that group
	+ The New EC Radio Equipment Directive – Planning for June 2016
	+ Continue pressure on 3GPP for sharing in 5 GHz
* AOB
* Adjourn

Peter Ecclesine (Cisco Systems) volunteered to take notes.

Chair reads slide 3 Agenda for the week, goes through next slides

Chair reads Administration Items slide 5, SC Operating Rules slide 6, Other Guidelines slide 7

Chair reads Introduction slide 8

Chair reads Tuesday Agenda and Regulatory MO slides 9, 10

Chair reads slide 9 Tuesday AM2 Agenda, and asks for changes. Rolf de Vegt, Qualcomm has document 802.15/0402r1 that address many of the topics. The revised agenda is approved by unanimous consent.

* **DSRC Coexistence Tiger Team**
	+ Introduction
	+ Review the straw poll results
	+ Discuss The Report
	+ Rolf deVegt document 802.11-15/402r1
	+ Commissioners’ suggestion
	+ Letter to the FCC
	+ Motion to endorse The Report
* **Any final thoughts?**
* **Recess until Thursday**

Chair reads slide 10 DSRC Coexistence Tiger Team wrap-up

Final report in 11-15/293r0

Chair reads slide 12 is the proposals

Rolf de Vegt brings 15/0402r1 to the discussion. Rolf notes Tevfik Yucek led the efforts in Qualcomm.

* Background
* Re-channelization proposal details (Qualcomm)
* Detect-avoid proposal details (Cisco)
* Regulatory Developments
	+ Blog post
	+ WiFi Innovation Act
* IEEE802.11 Regulatory SC vote

John Kenney, Toyota Info, mentions that 802.11-14/1101r1 documents opinions about the 13/1449r2 proposal. Strawpoll. Text “Do you prefer:

A Re-channelization Proposal (13/1449) – Yucek 32

B Detect-and-Avoid Proposal (13/994) Ecclesine 7

C No preference 14

Do you prefer A 32, B 7 C 14, 69 in the room

Mark Emmelmann requests the discussion be minuted that “No preference” means multiple things, including “neither proposal”, “no preference among the proposals”, and “anything else.”

Marc Emmelmann (Self) Straw Poll,

Should 802.11 take a position favoring a specific technical solution for sharing the DSRC band?

Yes 32, No 20, Don’t care 6

Chair asks Jim Lansford, CSR, Chair of the DSRC Coexistence Tiger Team to review 802.11-15/407r0 and asks to approve the minutes from the March 6 minutes, Peter Ecclesine, moves, Stephen McCann Blackberry seconds, there is no discussion, the minutes are approved by unanimous consent.

* **Clean pdf version of final report**
	+ <https://mentor.ieee.org/802.11/dcn/15/11-15-0347-00-0reg-final-report-of-dsrc-coexistence-tiger-team-clean.pdf>
* **Last redline of final report**
	+ <https://mentor.ieee.org/802.11/dcn/14/11-14-1596-04-0reg-final-report-of-dsrc-coexistence-tiger-team.docx>
* **Last comment collection spreadsheet with CID resolution**
	+ <https://mentor.ieee.org/802.11/dcn/15/11-15-0175-05-0reg-dsrc-coex-tt-final-report-consolidated-comments.xls>
* **Straw poll summary**
	+ <https://mentor.ieee.org/802.11/dcn/15/11-15-0288-00-0reg-overview-of-dsrc-coex-tt-straw-poll-results.ppt>
* **Straw poll comments**
	+ <https://mentor.ieee.org/802.11/dcn/15/11-15-0352-01-0reg-dsrc-tiger-team-straw-poll-comments-sorted.xlsx>

Jim announces the Tiger Team is terminated now. Jim reviews slide 6 acknowledgements of Tiger Team contributors.

Rich Kennedy reviews slide 14 next steps, and will bring a personal motion to endorse the report to 802.11 WG Wednesday. Lots more discussion.

John Kenney suggested replacing “Ask the 802.11 WG to endorse the report” with “Do you support forwarding the report to the FCC?”

There was no motion taken in the REG SC on 802.11-15/347r0 Final Report of the DSRC Coexistence Tiger Team.

Chair recesses the meeting at 12:25 on March 10, 2015.

**Mar 12, 2014 (Thursday) AM1 8:00 – 10:00 local time**

802.11/802.15 Regulatory Standing committee –

Chair, Rich Kennedy (MediaTek), opens the meeting at 8:00 am, CET Thursday, and presents document 802.11-15/0238r1.

The Chair presents the Agenda for the the Thursday AM1 meeting, announces that due to a vote on the document reviewed Tuesday in the 802.18 meeting at 9:00am this meeting will end at 8:45am, and asks if there are any changes:

* **Review and approve the agenda (8:00 – 8:45)**
* **NGMN whitepaper discussion**
* **Regulatory issues**
	+ Challenge of LAA-LTE in 5 GHz
	+ 5 GHz expansion bands status – US, EU and ITU
	+ Globalstar in 2.4 GHz band update
* **Actions required**
	+ The New EC Radio Equipment Directive – Planning for June 2016
	+ Continue pressure on 3GPP for fair sharing in 5 GHz
* **AOB**
	+ Request change in teleconference rules
* **Adjourn**

Jeorge Hurtarte (Terradyne) discussed the 125-page NGMN whitepaper.

He suggested we continue to discuss possible response and assigning a liaison over the course of the next few weeks, then respond to the NGMN request.

The group had no questions.

Chair read through the regulatory issues and updates.

Chair asked if there was any other business. None heard.

Chair adjourned the meeting at 8:28am local time.