**IEEE P802.19**

**Wireless Coexistence**

|  |  |
| --- | --- |
| Project | IEEE P802.19 Wireless Coexistence WG |
| Title | **May 2015 WG Minutes** |
| Date Submitted | May 16, 2015 |
| Source | Steve ShellhammerQualcomm5775 Morehouse DriveSan Diego, CA 92121 | Voice: (858) 658-1874E-mail: shellhammer@ieee.org |
| Re: | [] |
| Abstract | [] |
| Purpose | [] |
| Notice | This document has been prepared to assist the IEEE P802.19. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein. |
| Release | The contributor acknowledges and accepts that this contribution becomes the property of IEEE and may be made publicly available by IEEE P802.19. |

**Monday May, 2015**

WG chair called the meeting to order at 4:05 PM.

Steve Shellhammer volunteered to be acting secretary.

Chair reviewed the agenda. There were no suggested changes. Agenda approved without opposition.

Chair read the IEEE Patent Policy slides. There were no responses to the call for potentially essential patent claims.

Motion to approve the minutes from the March meeting, document 802.19-15/30r0, passed without opposition.

The chair reviewed the three liaisons the IEEE has received from 3GPP since March: RP-150454, RP-152182 and RP-152183.

Carolyn Heide presented document IEEE 802.19-15/41r0 and took comments from the group, and updated the document based on that feedback.

Carolyn requested that the chair ask Face-to-Face to find a room on Wednesday afternoon so interested parties can work off-line on the document.

The WG recessed at 5:57 PM.

**Tuesday May 12, 2015**

The chair called the meeting to at 4:02 PM

Havish Koorapaty, the 3GPP LAA Study Item Rapporteur, presented document IEEE 802.19-15/42r0, entitled "Study on Licensed-Assisted Access to Unlicensed Spectrum"

There was good discussion on this presentation.

The WG recessed at 6:30 PM

**Thursday March 14, 2015**

Chair called the meeting to order at 8:03 AM.

The group agreed to recess at 9:00 AM so that Carolyn could attend the 802.11/15 regulatory meeting.

Carolyn presented document 802.19-15/41r2 and made some edits are a result of the discussion.

We discussed the timing of the proposed workshop with 3GPP and the chair was tasked to talk to Paul Nikolich and Face-to-Face to give them a heads-up so they can start to think about logistics if 3GPP agrees to come to Hawaii in July.

The group recessed at 9:02 AM

The chair called the meeting to order at 4:01 PM

Naotaka Sato gave the CUB study group report, in document 802.19-15/46r0.

There was a motion to approve the PAR and CSD

**Motion**

Move to approve PAR (document 802.19-15/0028r7) and CSD (document 802.19-15/0029r5) and submit to IEEE 802 executive committee

Move: Alireza Babaei

Second: Alireza Nejatian

Yes 5

No 0

Abstain 0

Technical Motion >= 75%

Motion Passed

Carolyn Heide presented R5 of the liaison document and made edits based on feedback from the group. She saved R7 on the Mentor server in preparation for a motion.

**Motion**

Move to approve the Liaison to 3GPP RAN and RAN1 in document IEEE 802.19-15/41r7, giving editorial authority to the WG chair, and requesting the WG chair to submit the liaison document to the IEEE 802 executive committee for an EC email ballot with declaration of early completion

Moved: Carolyn Heide

Second: Chuck Lukaszewski

Yes: 16 (two 802.19 voting members, both voted Yes)

No: 0

Abstain: 0

Technical Motion >= 75%

Motion Passed

The WG adjourned at 5:35 PM

**Attendance**

|  |  |
| --- | --- |
| Osama Aboulmagd | Nortel Networks |
| Tomoko Adachi | TOSHIBA Corporation |
| Kare Agardh | Sony Mobile Communications |
| Lee Armstrong | US Department of Transportation |
| James Arnold | U. S. Department of Transportation |
| Vijay Auluck | Intel Corporation |
| Alireza Babaei | Cable Television Laboratories Inc. (CableLabs) |
| William Carney | Sony |
| Jin Seek Choi | Hanyang Univerisity |
| MARC EMMELMANN | TU Berlin |
| Peter Ecclesine | Cisco Systems, Inc. |
| Richard Edgar | Imagination Technologies Ltd. |
| Yonggang Fang | ZTE Corporation |
| Sho Furuichi | Sony |
| Dan Gal | ALCATEL-LUCENT |
| Monisha Ghosh | InterDigital, Inc. |
| Tim Godfrey | Electric Power Research Institute, Inc. (EPRI) |
| David Halls | Toshiba of Europe Ltd. |
| Brian Hart | Cisco Systems, Inc. |
| Chris Hartman | Apple, Inc. |
| Carolyn Heide | Ruckus Wireless |
| Jay Holcomb | Itron Inc. |
| Jing-Rong Hsieh | HTC Corporation |
| John Humbert | Sprint |
| Jeorge Hurtarte | Teradyne, Inc. |
| Sung Hyun Hwang | Electronics and Telecommunications Research Institute (ETRI) |
| Yasuhiko Inoue | NTT Communications |
| Kentaro Ishizu | National Institute of Information and Communications Technology (NICT) |
| Liang Jin | Spirent Communications |
| Jari Jokela | Microsoft Corporation |
| Carl Kain | United Stated Department of Transportation |
| Richard Kennedy | Research In Motion Limited |
| Massinissa Lalam | SAGEMCOM SAS |
| Jae Seung Lee | Electronics and Telecommunications Research Institute (ETRI) |
| Zhongding Lei | Institute for Infocomm Research |
| James Lepp | BlackBerry |
| Chuck Lukaszewski | Aruba Networks, Inc. |
| Jing Ma | National Institute of Information and Communications Technology (NICT) |
| Hiroshi Mano | Koden Techno Info K.K. |
| James Marin | Nokia Networks |
| Filip Mestanov | Ericsson AB |
| James Miller | InterDigital, Inc. |
| Michael Montemurro | BlackBerry |
| Masahito Mori | Sony Corporation |
| Hitoshi Morioka | SRC Software |
| Yuichi Morioka | Sony Corporation |
| Andrew Myles | Cisco Systems, Inc. |
| Toshihisa Nabetani | TOSHIBA Corporation |
| Alireza Nejatian | Ericsson AB |
| Glenn Parsons | Nortel Networks |
| Hakan Persson | Ericsson AB |
| Walter Pienciak | IEEE |
| Steve Pope | Self Employed |
| Ron Porat | Broadcom Corporation |
| Kazuyuki Sakoda | Sony Corporation |
| Ioannis Sarris | u-blox |
| Naotaka Sato | Sony Corporation |
| Stephen Shellhammer | Qualcomm Incorporated |
| Matthew Shoemake | Biscotti Inc. |
| Steven Sill | US Department of Transportation |
| Bo Sun | ZTE Corporation |
| Li-Hsiang Sun | InterDigital, Inc. |
| Mineo Takai | Space-Time Engineering |
| Yasushi Takatori | Nippon Telegraph and Telephone Corporation (NTT) |
| Yusuke Tanaka | Sony Corporation |
| Esa Tuomaala | Nokia |
| Prabodh Varshney | Nokia |
| Lisa Ward | Rohde & Schwarz |
| Fujio Watanabe | NTT DoCoMo, Inc. |
| Leif Wilhelmsson | Ericsson AB |
| Akira Yamada | NTT DoCoMo, Inc. |
| James Yee | MediaTek Inc. |
| Katsuo Yunoki | KDDI R&D Laboratories |
| Yan Zhang | Marvell Semiconductor, Inc. |
| Jingyi Zhou | Verizon Communications |
| Rolf de Vegt | Qualcomm Incorporated |