IEEE P802.19
Wireless Coexistence

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| Sept. 2010 Minutes |
|  Date: 13th to 17th Sept. 2010  |
| Author(s): |
| Name | Company | Address | Phone | email |
| Junyi Wang | NICT | 3-4 Hikarino-oka, Yokosuka, 239-0847, Japan | +81 46 847 5088 | Junyi Wang@nict.go.jp |

The document records the IEEE 802.19 WG minutes of 802 Wireless Interim Session in Big Island, HI, USA during September 13-17, 2010

IEEE 802.19 WG Chair: Steve Shellhammer
IEEE 802.19 WG Vice Chair: Ivan Reede
IEEE 802.19 WG Secretary: Junyi Wang

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# MEETING MINUTES

First session of the meeting was called to order on Monday 13 Sept. 2010 9:35 AM.

### APPROVE AGENDA

The Chair opened the meeting and presented the agenda Document 802.19-10-0109R0

The agenda approved with unanimous consensus. 9:38 AM

### APPROVE MINUTES MEETING

* The July minutes in doc 119r0 approved by unanimous consensus 9:42 AM.

### IEEE IPR STATEMENT

The Chair informed the TAG about the IEEE patent policy and showed the set of 5 slides identified as “Highlights of the *IEEE-SA Standards Board Bylaws* on Patents in Standards” available at the IEEE PATCOM web site (<http://standards.ieee.org/board/pat/pat-slideset.ppt>). He directed the secretary to record the fact that this presentation was made in the minutes for the meeting.

* 9:45 AM - The WG Chair made a call for essential patterns: none made.

### UPDATES ON 802 ARCHITECHTURE ACTIVITIES

No updating.

9:51 AM – The WG chair made a call for any objection to change the agenda in TG1. No objections.

Workgroup section recessed 9:51 AM

# Main Body

Note: The italic indented text is copied directly from the presented documents.

### Wednesdays AM2: Joint section with 802.15.4f for coexistence assurance

Session was called to order 9:04 AM

**LMSC operations manual revision 2/13/2010**

Steve Shellhammer introduced the procedure for coexistence assurance

**Coexistence Assurance Document List on 802.19 website**

Steve Shellhammer browsed the available coexistence assurance documents on 802.19 website.

Q: Different from wireless radio, there are a lot of RFID devices in just one small area, how to model the coexistence in 802.15.4f case.

Steve Shellhammer: You may have a reasonable assumption/usage model and clarify the victim of your system.

Q: what is metric to evaluate coexistence?

Steve Shellhammer: we do not want to have an exact rule; it depends on scenario and usage cases. For example, for radar, range is the possible parameter.

Q: How to select interference object.

Steve Shellhammer: Identify potential issue.

Q: Is there common rule to solve this problem?

Steve Shellhammer: It is hard to find common procedure, is always solved on a particular system and case by case.

Session recessed 10:10 AM

### Tuesdays PM1

Meeting called to order 1.40 PM

**WORKING GROUP CLOSING REPORT**

By Steve Shellhammer

**TELECONFERENCE SCHEDULING**

1:45 PM - WG chair asked the opinion from the group to have conference call on the last three weeks. No objection.

1:47 PM – WG chair seek the approval from the group about having conference call on the above time. No objection.

Conference calls are scheduled on the last three weeks before November meeting

Teleconference Schedule: Wednesdays Oct. 20, 27, Nov 3, 9am EST- 10am EST

### NEW BUSINESS

1:48 PM The WG chair called for any new business. None made.

* **Motion**

To adjourn the WG meeting

By Ivan Reede

Seconded by Tuncer Baykas

Motion passed.

Meeting adjourned 1:50 PM

# Annex 1: Attendance

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| --- | --- | --- | --- |
| Last Name | First Name | Middle Name | Affiliation |
| Baykas | Tuncer |  | NICT |
| Demessie | Yohannes |  | NICT |
| Filin | Stanislav |  | NICT |
| Gloger | Reinhard |  | Nokia Siemens Networks |
| Harada | Hiroshi |  | NICT |
| HONG | HEON-JIN |  | WG802.19 |
| Iso | Akio |  | NICT |
| jo | junho |  | LG ELECTRONICS |
| Kafle | Padam |  | Nokia Corporation |
| Kang | Hyunduk |  | ETRI |
| KANG | Kyu-Min |  | WG802.19 |
| Kasslin | Mika |  | Nokia Corporation |
| Kato | Shuzo |  | NICT |
| Kim | Bonghoe |  | LG ELECTRONICS |
| Kim | Byoung-Hoon |  | LG ELECTRONICS |
| Kim | Chang | Joo | ETRI |
| Kim | Eun | Sun | LG ELECTRONICS |
| Kwak | Joseph |  | InterDigital Communications, LLC |
| Lan | Zhou |  | NICT |
| Reede | Ivan |  | AmeriSys Inc. |
| Reznik | Alex |  | InterDigital, Inc. |
| Ruuska | Paivi |  | Nokia |
| Sato | Naotaka |  | Sony Corporation |
| Sawai | Ryo |  | Sony corporation |
| Seok | Yongho |  | LG ELECTRONICS |
| Shellhammer | Stephen |  | Qualcomm Incorporated |
| Song | Chunyi |  | NICT |
| Sum | Chin-Sean |  | NICT |
| Sun | Chen |  | NICT |
| Tran | Ha | Nguyen | NICT |
| Varshney | Prabodh |  | Nokia |
| Villardi | Gabriel |  | NICT |
| Wang | Junyi |  | NICT |
| Woo | Pyo | Chang | NICT |
| Yee | Jung |  | Wi-LAN Inc. |