IEEE P802.19
Wireless Coexistence

|  |
| --- |
| IG CUB September 2014 Interim Minutes |
|  Date: 2014-09-18 |
| Author(s): |
| Name | Company | Address | Phone | email |
| Hyunduk Kang | ETRI | 138 Gajeong-Ro, Yuseong-Gu, Daejeon, 305-700, South Korea | +82-42-860-1074 | henry@etri.re.kr |

The document contains IEEE 802.19 IG CUB minutes from the September 2014 interim.

# **Tuesday September 16th, 2014 AM2**

The meeting was called to order at 08:10.

### Call for secretary

Nobody from the IG CUB volunteered for secretary for the meeting and the IG CUB chair, Hyunduk Kang, acted as the recording secretary for the IG CUB for the July 2014 plenary.

### IEEE IPR statement

The chair informed the TG about the IEEE patent policy and showed the set of 4 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>).

The chair made a call for essential patents: No one came forward.

### Approval of July 2014 IG CUB minutes

**Straw poll: To approve minute of July 2014 plenary IG CUB meeting as in contributions 19-14/0059r0 and 19-14/0050r0.**

**Straw poll passed with unanimous consent**

### Approval of August and September 2014 IG CUB Teleconference minutes

**Straw poll: To approve minutes of IG CUB teleconference as in contributions 19-14/0059r0 and 19-14/0064r0.**

**Straw poll passed with unanimous consent**

### Call for submissions, discussions and approval of agenda

The chair gave an introduction to agenda proposal in 19-14/0063r1. A set of contributions were assigned a time slot in the agenda that was updated accordingly.

**Straw poll: Approve IG CUB agenda (19-14/0063r1) for the September 2014 interim**

**Straw poll passed with unanimous consent**

**The chair presented opening report (19-14/0066r1) regarding purpose of IG CUB, topics discussed over teleconference calls, and action items of the week.**

### Discussion on SG formation

**Steve Shellhammer (Qualcomm) presented contribution on** Suggested Direction for CUB **(19-14/0067r0). Suggested title and potential area for standardization are proposed and discussed**

* **Straw poll: Do you support this direction, provided in Slide 3, as part of the work of a Study Group?**
* **Y/N/A=5/0/1**
* **Straw poll passed**

The meeting was recessed at 11:55.

# **Wednesday September 17th, 2014 AM2**

The meeting was called to order at 10:35.

### Agenda review

The IG CUB agenda was updated.

**Straw poll: Approve IG CUB agenda (19-14/0063r2) for the September 2014 interim**

**Straw poll passed with unanimous consent**

### Discussion on SG formation

**The group discussed on SG formation as the followings:**

* **General direction of the study group**
* **Title, target frequency, and target system**
* **Suggested area of standardization**

The meeting was recessed at 11:54.

# **Thursday September 18th, 2014 AM2**

The meeting was called to order at 10:34.

### Agenda review

The IG CUB agenda was updated.

**Straw poll: Approve IG CUB agenda (19-14/0063r3) for the September 2014 interim**

**Straw poll passed with unanimous consent**

**Alireza Babaei (CableLabs) presented contribution on** Fair Spectrum Sharing in Unlicensed Spectrum **(19-14/0058r1).**

### Discussion on SG formation

**Hyunduk Kang (ETRI) presented contribution on discussion on SG formation (19-14/0071r0).**

**Suggested title and potential area for standardization are proposed and discussed**

* **Straw poll: Do you support this direction, provide in slide 5 and 6, as part of the work of a Study Group?**
* **Y/N/A=3/0/8**
* **Straw poll passed**

### Teleconference call schedule

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Day** | **Date** | **Start Time** | **End Time** | **Call Host** |
| Wednesday | October 8 | 7:00 PM Eastern Daylight Time | 8:00 PM Eastern Daylight Time | Hyunduk Kang |
| Wednesday | October 22 | 7:00 PM Eastern Daylight Time | 8:00 PM Eastern Daylight Time | Hyunduk Kang |

### November 2014 Plenary Objectives

The IG CUB is expected

* to **continue** to explore coexistence issues in unlicensed frequency bands and possible solutions to solve coexistence problems.
* to decide focus of Study Group considering; title and target area of standardization
* to request EC approval of Study Group formation

The meeting was adjourned at 11:50.

**Attendance**

|  |  |
| --- | --- |
| **Name** | **Affiliation** |
| **Alireza Babaei** | **CableLabs** |
| **Raine Hach** | **Nanotron** |
| **Yonggang Fang** | **ZTE** |
| **John Humbert** | **Sprint** |
| **Shouxing Qu** | **BlackBerry** |
| **Robert Olesen** | **InterDigital** |
| **Rick Kennedy** | **MediaTek** |
| **Eric Nordstorm** | **Ericsson** |
| **Masa Ariyoshi** | **ATR** |
| **Shoichi Kitazawa** | **ATR** |
| **Peter Ecclesine** | **Cisco** |
| **Katsno Yunok** | **KDDI R&D Labs** |
| **Scott Marim** | **Nokia** |
| **Steve Shellhammer** | **Qualcomm** |
| **Hyunduk Kang** | **ETRI** |
| **Sunghyun Hwang** | **ETRI** |