IEEE P802.19
Wireless Coexistence

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| IG CUB November 2014 Plenary Minutes |
|  Date: 2014-11-06 |
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The document contains IEEE 802.19 IG CUB minutes from the November 2014 plenary.

# **Tuesday November 4th, 2014 AM1**

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 meeting.

### 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 September 2014 IG CUB minutes

**Straw poll: To approve minute of September 2014 interim IG CUB meeting as in contributions 19-14/0073r1.**

**Straw poll passed with unanimous consent**

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

The chair gave an introduction to agenda proposal in 19-14/0078r1. A set of contributions were assigned a time slot in the agenda that was updated accordingly.

**Straw poll: Approve IG CUB agenda (19-14/0078r1) for the November 2014 plenary**

**Straw poll passed with unanimous consent**

**The chair presented opening report (19-14/0083r0) regarding purpose of IG CUB, topics discussed up to now, and action items of the week.**

### Discussion on SG formation

**Steve Shellhammer (Qualcomm) presented contribution on** Suggested Direction for CUB **(19-14/0067r1). Suggested title and potential area for standardization are proposed and discussed**

**Hyunduk Kang (ETRI) presented contribution on discussion on SG formation (19-14/0071r1).**

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

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

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

The meeting was recessed at 09:45.

# **Wednesday November 5th, 2014 AM2**

The meeting was called to order at 10:40.

### Contribution

**Alireza Babaei (CableLabs) presented contribution on Overview of EU LBT and its Effectiveness for Coexistence of LAA LTE and Wi-Fi (19-14/0082r0).**

### Discussion on SG formation

**The group continue to discussion on SG formation as the followings:**

* **Pros and cons regarding two candidates (19-14/0067r1, 19-14/0071r1)**
* **A new topic on fair sharing between two networks**

The meeting was recessed at 12:05.

# **Thursday November 6th, 2014 AM2**

The meeting was called to order at 10:41.

### Agenda review

The IG CUB agenda was updated.

**Straw poll: Approve IG CUB agenda (19-14/0078r2) for the November 2014 plenary**

**Straw poll passed with unanimous consent**

### Discussion on SG formation

**Hyunduk Kang (ETRI) presented contribution on Decision on SG formation (19-14/0083r1) explaining suggested study items, target frequency bands, and target systems.**

* **Straw poll: Do you support formation on CUB Study Group described in slide 2?**
* **Y/N/A=7/0/0**
* **Straw poll passed**

**The group decided to prepare press release and call for submission for CUB study group. Hyunduk Kang and Alireza Babaei volunteered for this job.**

### Teleconference call schedule

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Day** | **Date** | **Start Time** | **End Time** | **Call Host** |
| Wednesday | December 3 | 6:00 PM Eastern Standard Time | 7:00 PM Eastern Standard Time | Hyunduk Kang |
| Wednesday | December 17 | 3:00 AM Eastern Standard Time | 4:00 AM Eastern Standard Time | Hyunduk Kang |

### Jnuary 2014 Interim Objectives

The SG CUB is going to have 1st face-to-face meeting

The SG CUB starts to study

* Coexistence scenario and use cases
* To define necessary information to be exchanged between different systems to mitigate coexistence problems
* How to exchange messages among entities
* Methods for improving coexistence among wireless dissimilar systems in unlicensed bands
* To demonstrate potential coexistence improvements from shared information
* Other issues related to enhance coexistence in unlicensed bands

The meeting was adjourned at 11:55.

**Attendance**

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| **Name** | **Affiliation** |
| **Alireza Babaei** | **CableLabs** |
| **Yonggang Fang** | **ZTE** |
| **Alireza Nejatian** | **Ericsson** |
| **Leit Wilhelmsson** | **Ericsson** |
| **Hyun Jeong Kang** | **Samsung** |
| **Ivan Reede** | **Amerisys** |
| **Shoichi Kitazawa** | **ATR** |
| **Steve Shellhammer** | **Qualcomm** |
| **Hyunduk Kang** | **ETRI** |
| **Jae Cheol Park** | **ETRI** |