**IEEE P802.19**

**Wireless Coexistence**

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| Project | IEEE P802.19 Wireless Coexistence WG |
| Title | **November 2016 TG1a Minutes** |
| Date Submitted | November 10, 2016 |
| Source | Hyunduk Kang (ETRI) | E-mail: henry@etri.re.kr |
| Re: | [] |
| Abstract | [November 2016 TG1a Minutes] |
| Purpose | [] |
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**Tuesday November 8, 2016 AM1**

Chair (Naotaka Sato) called the meeting to order at 8:10 AM.

Chair called for secretary: Hyunduk Kang (vice chair) took over as acting secretary.

Reviewed the agenda (document 802.19-16/0168r1). The agenda was approved by anonymous consensus.

Chair reviewed the IPR policy, and no one came forward with a potentially essential patent claim.

Chair asked the approval of September meeting minute (document 19-16/0161r0) and teleconference call minute on Nov. 2, 2016 (document 19-16/0167r0).

Motion to approve the minutes from the September 2016 TG1a meeting, document 19-16/0161r0, teleconference call minutes on Nov. 2, 2016, document 19-16/0167r0

Motion passed by anonymous consensus

Chair presented November 2016 TG1a Opening Report (document 802.19-16/0169r0).

Technical editor (Chen Sun) reviewed the latest draft, IEEE P802.19.1a-D0.5.

Chair asked the approval of IEEE P802.19.1a-D0.5.

**Motion #1**

Motion to approve IEEE P802.19.1a-D0.5 as the candidate draft

Motion passed by anonymous consensus

Chen Sun presented P802.19.1a TG1a D0.5 Draft Review Comments and Resolutions (document 19-16/0170r1)

Sho Furuichi presented Supplemental Document for Comment Resolution on CID89 in 1st TG Review (document 19-16/0174r0), and text proposal on Comment resolution on CID89 in 1st TG review (document 19-16/0173r0). Chair asked to upload the revised document on 19-16/0173r0 based on discussion on editorial changes.

Chen Sun presented text proposal on proposed resolution of comment 109 for D0.4 (document 19-16/0171r0).

Chen Sun presented resolutions on editorial comments on P802.19.1a TG1a D0.5 Draft Review Comments and Resolutions (document 19-16/0170r1), and group discussed revised draft (P802.19.1a TG1a D0.6 Draft) based on editorial comments

The meeting was recessed at 09:40 AM.

**Tuesday November 8, 2016 PM1**

Chair called the meeting to order at 13:35 AM.

He reviewed the agenda (document 802.19-16/0168r1). The agenda was approved by anonymous consensus.

Hyunduk Kang presented the following text proposals to resolve CID 167, 168 and 169 in 1st TG review.

* Profile 1 based CM Operation (document 19-16/0175r0)
* Profile 1 based CE Operation (document 19-16/0176r0)
* Profile 1 based CDIS Operation (document 19-16/0177r0)

Based on discussion the revised documents will be uploaded on the mentor.

The meeting was recessed at 15:30 PM.

**Tuesday November 8, 2016 PM1**

Chair called the meeting to order at 16:00 PM

He reviewed the agenda (document 802.19-16/0168r1). The agenda was approved by anonymous consensus.

Hyunduk Kang presented the following text proposals to resolve CID 170, 171, and 172 in 1st TG review.

* Messages for profile 1 (document 19-16/0178r0)
* Primitives for profile 1 (document 19-16/0179r0)
* Data types for profile 1 (document 19-16/0180r0)
* Based on discussion the revised documents will be uploaded on the mentor.

Hyunduk Kang presented “A coexistence decision algorithm for GCOs operating over overlapped service coverage area” (document 19-16/0183r0) to resolve CID 166 in 1st TG review.

The meeting was recessed at 18:00 PM.

**Thursday November 10, 2016 AM2**

Chair called the meeting to order at 10:30 AM

He reviewed the agenda (document 802.19-16/0168r2). The agenda was approved by anonymous consensus.

Chen Sun presented resolutions on technical comments (CID26~39 in 2nd TG review) on P802.19.1a TG1a D0.5 Draft Review Comments and Resolutions (document 19-16/0170r2), and group discussed revised draft (P802.19.1a TG1a D0.6 Draft) based on the comments

Hyunduk Kang presented the following text proposals to resolve CID 165 in 1st TG review.

* A coexistence discovery algorithm for GCOs under inaccurate geo-location information (document 19-16/0181r1)
* A coexistence discovery algorithm for multi-band operating GCOs under inaccurate geo-location information (document 19-16/0180r1)

Hyunduk Kang revisited “A coexistence decision algorithm for GCOs operating over overlapped service coverage area” (document 19-16/0183r1) to resolve CID 166 in 1st TG review.

Chair presented plan of WG Letter Ballot (document 19-16/0185r0)

The meeting was recessed at 12:09.

**Thursday November 10, 2016 PM1**

Chair called the meeting to order at 13:44 PM

He reviewed the agenda (document 802.19-15/0168r3). The agenda was approved by anonymous consensus.

Hyunduk Kang revisited the following text proposals to resolve CID 165, 166, 167, 168, 169, 170, 171, and 172 in 1st TG review.

* Profile 1 based CM Operation (document 19-16/0175r1)
* Profile 1 based CE Operation (document 19-16/0176r1)
* Profile 1 based CDIS Operation (document 19-16/0177r1)
* Messages for profile 1 (document 19-16/0178r1)
* Primitives for profile 1 (document 19-16/0179r1)
* Data types for profile 1 (document 19-16/0180r1)
* A coexistence discovery algorithm for GCOs under inaccurate geo-location information (document 19-16/0181r2)
* A coexistence discovery algorithm for multi-band operating GCOs under inaccurate geo-location information (document 19-16/0180r2)
* A coexistence decision algorithm for GCOs operating over overlapped service coverage area” (document 19-16/0183r2)

Hyunduk Kang revisited primitives for profile 1 (document 19-16/0179r2)

Chen Sun revisited resolution P802.19.1a TG1a D0.5 Draft Review Comments and Resolutions (document 19-16/0170r2)

Chair revisited plan of WG Letter Ballot (document 19-16/0185r0)

Chair revisited timeline document (document 19-15/0096r0)

**Motion #2**

Instruct the TG editor to resolve editorial comments, and implement the resolutions for general and technical comments according to column K of DCN 19-16/0170r2

Move: S. Furuichi

Second: H. Kang

Approved by unanimous consent

**Motion #3**

Approve text proposals in DCN 19-16/0171r0, 19-16/0173r1, 19-16/0175r1, 19-16/0176r1, 19-16/0177r1, 19-16/0178r1, 19-16/0179r2, 19-16/0180r1, 19-16/0181r2, 19-16/0182r2 and 19-16/0183r2 instruct the TG editor to implement approved text proposals and update to the IEEE P802.19.1a candidate draft D1.0 by December 6, 2016

Move: H. Kang

Second: C. Sun

Approved by unanimous consent

**Motion #4**

Approve to ask working group chairman to start the working letter ballot using the IEEE P802.19.1a candidate draft D1.0 no later than December 9, 2016

Move: C. Sun

Second: H. Kang

Approved by unanimous consent

The group reviewed objectives for next F2F meeting in Atlanta, GA as followings;

* Start to resolve comments from WG Letter Ballot

The group decided teleconference call schedule as followings;

* Tuesday, Jan. 10, 2017: 8pm ET (Wednesday, Jan 11, 2017 2am CET, 9am CST, 10am JST/KST)

The TG1a adjourned at 14:21 PM

**Attendance**

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| --- | --- |
| **Name** | **Affiliation** |
| Hyunduk Kang | ETRI |
| Sho Furuichi | Sony |
| Naotaka Sato | Sony |
| Chen Sun | Sony |
| Jim Petranovich | Qualcomm |
| Alireza Nejatian | Ericsson |
| Demir Rakanovic | U-BLOX |
| Stephen Palm | BRCM |