IEEE P802.11  
Wireless LANs

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| 802.11ba  Teleconference Minutes June 2017 | | | | |
| Date: 05-02-2017 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Leif Wilhelmsson | Ericsson AB | Mobilvägen 1, 22632 Lund, Sweden | +46-706-216956 | leif.r.wilhelmsson@ericsson.com |

Abstract

This document contains minutes from TG 802.11ba teleconferences in June 2017.

Rev 0: Minutes from TG 802.11ba teleconference on 5th of June, 2017.

Rev 1: Minutes from TG 802.11ba teleconference on 19th of June, 2017 added.

**Teleconference on Monday, June 5th, 2017, 10:00 – 12:00 am (ET)**

**Agenda:**

1. Call the meeting to order

2. IEEE 802 and 802.11 IPR policy and procedure

3. Attendance reminder. Please send an email to Leif Wilhelmsson ([leif.r.wilhelmsson@ericsson.com](mailto:leif.r.wilhelmsson@ericsson.com))

4. Presentations (excluding the deferred SPs):

(D) Multicast wake-up packet transmit/receive operation

1. 11-17-0630-00-00ba-SFD-Proposal-on-Retransmission, Suhwook Kim (LGE) – deferred to next call

(E) Security

1. 11-17/0660, WUR Security Proposal, Yunbo Han, Huawei

2. 11-17/0411r0 consideration of WUR security, Kaiying Lv (ZTE) - deferred to next call

(F) Further optimizations (lowest priority)

1. 11-17/657, AP re-discovery in WUR, Jeongki Kim, LG Electronics- deferred to next call

2. 11-17/440, Inter-BSS Communication, Liwen Chu (Marvell)

3. 11-17/728, AP Power Saving, Xiaofei Wang (InterDigital)-deferred

5. Adjourn

The conduct of this meeting is governed by IEEE, IEEE-SA and IEEE LMSC policies, which include:  
- IEEE Patent Policy  
- Ethics  
- 802 LMSC P&P  
- 802LMSC Operations Manual (OM)  
  
Links to the documents or web-pages describing the policies may be found here: [http://www.ieee802.org/11/Rules/rules.shtml](https://www.google.com/url?q=http%3A%2F%2Fwww.ieee802.org%2F11%2FRules%2Frules.shtml&sa=D&ust=1491933437997000&usg=AFQjCNE-17PWCzAC2xYF8DKxfjLXWLxkbQ).

The following documents provide additional information on the governing IEEE-SA policies:  
- Patent FAQ ([http://standards.ieee.org/faqs/patents.pdf](https://www.google.com/url?q=http%3A%2F%2Fstandards.ieee.org%2Ffaqs%2Fpatents.pdf&sa=D&ust=1491933437997000&usg=AFQjCNElYakvis-cnJojNl7hEzF6mJNEGA))  
- Affiliation FAQ ([http://standards.ieee.org/faqs/affiliation.html](https://www.google.com/url?q=http%3A%2F%2Fstandards.ieee.org%2Ffaqs%2Faffiliation.html&sa=D&ust=1491933437997000&usg=AFQjCNGCGl_y1AuN8-MG411AtQLher2awA))  
- Anti-Trust FAQ ([http://standards.ieee.org/develop/policies/antitrust.pdf](https://www.google.com/url?q=http%3A%2F%2Fstandards.ieee.org%2Fdevelop%2Fpolicies%2Fantitrust.pdf&sa=D&ust=1491933437998000&usg=AFQjCNEAzvOg_Qeif1Q7n4sfNyYn_FE9Jw))

In addition, the conduct of this meeting is governed by IEEE 802.11 Operations Manual (OM), which is also linked from here: [http://www.ieee802.org/11/Rules/rules.shtml](https://www.google.com/url?q=http%3A%2F%2Fwww.ieee802.org%2F11%2FRules%2Frules.shtml&sa=D&ust=1491933437998000&usg=AFQjCNFLjG8jMHQSiHIP3Yw8mMKFS8YYaw).

**Chair Minyoung Park (Intel) calls the meeting to order at 10:00 (ET).**

Minyoung goes through the agenda and asks if there is anything that should be added to the agenda. No discussion on the agenda, so the proposed agenda will be used.

Minyoung reviewes the IEEE 802 and 802.11 Policy and Procedure, and direct them to the links provided in call for this meeting in case of questions. Minyoung asks if there is any potentially essential patent that people are aware of and if there are any questions.

No potentially essential patents reported and no questions asked.

Minyoung confirms that the Secretary is on the call and reminds about recording attendance by sending an email to the secretary.

Minyoung explains that of the six remaining presentations, four have been deferred to a later teleconference and only two have been scheduled for this one. Minyoung asks if the two presenters are on the call. Yunbo Han is, but Liwen Chu is not.

**Presentation:**

**11-17/0660r0, “WUR Security Proposal,” Yunbo Han, Huawei:** The contribution discusses means to address malicious attacks on a WUR device. Essentially the idea is that the AP should determine whether the WUR is under attack by being able to determine what woke up the WUR. If the AP determines that the WUR is under attack, additional steps can then be performed to mitigate potential repeated attacks.

No questions on the presentation.

**Meeting is adjourned at 10:14 (ET).**

**List of Attendees:**

|  |  |  |
| --- | --- | --- |
|  | Name | Affiliation |
| 1 | Minyoung Park | Intel |
| 2 | Leif Wilhelmsson | Ericsson |
| 3 | Jinsoo Ahn | Yonsei University |
| 4 | John Notor | Notor Research/ARM Inc. |
| 5 | Jason Lee | ETRI |
| 6 | Sue Leicht | NSA |
| 7 | Woojin Ahn | WILUS |
| 8 | Yunbo Han | Huawei |
| 9 | Junghoon Suh | Huawei |
| 10 | Alphan Sahin | InterDigital |

**Teleconference on Monday, June 19th, 2017, 5:00 –7:00 pm (ET)**

**Agenda:**

1. Call the meeting to order

2. IEEE 802 and 802.11 IPR policy and procedure

3. Attendance reminder. Please send an email to Leif Wilhelmsson ([leif.r.wilhelmsson@ericsson.com](mailto:leif.r.wilhelmsson@ericsson.com))

4. Presentations (excluding the deferred SPs):

(D) Multicast wake-up packet transmit/receive operation

1. 11-17-0630-00-00ba-SFD-Proposal-on-Retransmission, Suhwook Kim (LGE)

(E) Security

2. 11-17/0411r0 consideration of WUR security, Kaiying Lv (ZTE)

(F) Further optimizations (lowest priority)

1. 11-17/657, AP re-discovery in WUR, Jeongki Kim, LG Electronics

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3. 11-17/728, AP Power Saving, Xiaofei Wang (InterDigital)

5. Adjourn

The conduct of this meeting is governed by IEEE, IEEE-SA and IEEE LMSC policies, which include:  
- IEEE Patent Policy  
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Links to the documents or web-pages describing the policies may be found here: [http://www.ieee802.org/11/Rules/rules.shtml](https://www.google.com/url?q=http%3A%2F%2Fwww.ieee802.org%2F11%2FRules%2Frules.shtml&sa=D&ust=1491933437997000&usg=AFQjCNE-17PWCzAC2xYF8DKxfjLXWLxkbQ).

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- Patent FAQ ([http://standards.ieee.org/faqs/patents.pdf](https://www.google.com/url?q=http%3A%2F%2Fstandards.ieee.org%2Ffaqs%2Fpatents.pdf&sa=D&ust=1491933437997000&usg=AFQjCNElYakvis-cnJojNl7hEzF6mJNEGA))  
- Affiliation FAQ ([http://standards.ieee.org/faqs/affiliation.html](https://www.google.com/url?q=http%3A%2F%2Fstandards.ieee.org%2Ffaqs%2Faffiliation.html&sa=D&ust=1491933437997000&usg=AFQjCNGCGl_y1AuN8-MG411AtQLher2awA))  
- Anti-Trust FAQ ([http://standards.ieee.org/develop/policies/antitrust.pdf](https://www.google.com/url?q=http%3A%2F%2Fstandards.ieee.org%2Fdevelop%2Fpolicies%2Fantitrust.pdf&sa=D&ust=1491933437998000&usg=AFQjCNEAzvOg_Qeif1Q7n4sfNyYn_FE9Jw))

In addition, the conduct of this meeting is governed by IEEE 802.11 Operations Manual (OM), which is also linked from here: [http://www.ieee802.org/11/Rules/rules.shtml](https://www.google.com/url?q=http%3A%2F%2Fwww.ieee802.org%2F11%2FRules%2Frules.shtml&sa=D&ust=1491933437998000&usg=AFQjCNFLjG8jMHQSiHIP3Yw8mMKFS8YYaw).

**Chair Minyoung Park (Intel) calls the meeting to order at 5:00 pm (ET).**

Minyoung goes through the agenda and asks if there is anything that should be added to the agenda or is there are any questions. No discussion on the agenda, so the proposed agenda will be used.

Minyoung reviewes the IEEE 802 and 802.11 Policy and Procedure, and direct people to the links provided in call for this meeting in case of questions. Minyoung asks if there is any potentially essential patent that people are aware of and if there are any questions.

No potentially essential patents reported and no questions asked.

Minyoung goes through the announced presentations to check so that the presenters are on the call. None of the five presenters are on the call.

**Meeting is adjourned at 5:05 pm (ET).**

**List of Attendees:**

|  |  |  |
| --- | --- | --- |
|  | Name | Affiliation |
| 1 | Minyoung Park | Intel |
| 2 | Leif Wilhelmsson | Ericsson |
| 3 | Yunsong Yang | Huawei |
| 4 | Edward Au | Huawei |
| 5 | Alan Zeleznikar | Arris |