IEEE P802.11
Wireless LANs

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| 802.11ba Teleconference Minutes November-December 2017 |
| Date: 06-28-2017 |
| Author(s): |
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Abstract

This document contains minutes from TG 802.11ba teleconferences in November and December 2017.

Rev 0: Minutes from TG 802.11ba teleconference on 27th of November, 2017.

**Teleconference on Monday, November 27rd, 2017, 10:00 – 11:00am (ET)**

**Agenda:**

1. Call meeting to order

2. Agenda setting

3. Patent policy (link at the end of the email)

4. Attendance: send email to the chair or TGba secretary (Leif Wilhelmsson)

5. Presentations

1. <https://mentor.ieee.org/802.11/dcn/17/11-17-1696-00-00ba-distance-aware-wake-up-operation.pptx>

6. Adjourn

Please note that teleconferences are bound by the conditions stipulated by the documentation below.  Please review them and bring up any questions/concerns you may have before proceeding with the teleconference:

IEEE Patent Policy - <http://standards.ieee.org/board/pat/pat-slideset.ppt>
Patent FAQ - <http://standards.ieee.org/board/pat/faq.pdf>
LoA Form - <http://standards.ieee.org/board/pat/loa.pdf>
Affiliation FAQ - <http://standards.ieee.org/faqs/affiliationFAQ.html>
Anti-Trust FAQ - <http://standards.ieee.org/resources/antitrust-guidelines.pdf>
Ethics - <http://www.ieee.org/portal/cms_docs/about/CoE_poster.pdf>
IEEE 802.11 Working Group Operations Manual –
<https://mentor.ieee.org/802.11/dcn/09/11-09-0002-16-0000-802-11-operations-manual.doc>

**Chair Minyoung Park (Samsung) calls the meeting to order at 10:0am (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 or if there are any questions in this matter.

No potentially essential patents reported and no questions asked.

Minyoung reminds about recording attendance by sending an email to the secretary.

**Presentation:**

**11-17/1696r0, “Distance aware wake-up operation”, Enrico-Henrik Rantala (Nokia):**

The presentation proposes two new uses cases to high-light that there may be situations where the PCR only should be woken up if the STA is within a certain range to the AP, and where this range may be considerably less than the coverage of the WUR. The proposal is to also have a requirement where the WUR supports PCR wake-up based on the distance between the AP and the STA.

**Question (Q):** Would you need to change the signaling in any way to support this?

**Answer(A):** It would of course be possible to add an extra bit to signal this, but I believe this is not necessary as one may instead allocate some of the available addresses for this purpose.

**Q:** About the scenario with the high resolution screen, I believe the decision of waking up the PCR instead can be made by the AP.

**A:** I believe that traditionally this kind of decision is at the STA side, but I am open for discussion.

Minyoung mentions that he intends to send out an email summarizing who has volunteered to contribute to the drafting of the TGba specification D0.1.

**Meeting is adjourned at 10.19pm (ET).**

**List of Attendees:**

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|  | Name | Affiliation |
| 1 | Minyoung Park | Samsung |
| 2 | Leif Wilhelmsson | Ericsson |
| 3 | Po-Kai Huang | Intel |
| 4 | Rui Yang | Interdigital |
| 5 | Yunsong Yang | Huawei |
| 6 | Adrian Stephens | Intel |
| 7 | John Notor | Notor Research/ARM Inc. |
| 8 | Osama Aboul-Magd | Huawei |
| 9 | Enrico-Henrik Rantala | Nokia |
| 10 | Joseph Levy | Interdigital |
| 11 | Xiaofei Wang | Interdigital |
| 12 | Dennis Sundman  | Ericsson |
| 13 | Hanseul Hong | Yonsei Univ. |
| 14 | Sue Leicht | NSA |
| 15 | Sungeun Lee | Cypress |
| 16 | Kaiying Lv | ZTE |