IEEE P802.11
Wireless LANs

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| 802.11ba Teleconference Minutes October/November 2018 |
| Date: 29-10-18 |
| Author(s): |
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Abstract

This document contains minutes from TG 802.11ba teleconference in October 2018.

Rev 0: Minutes for TG 802.11ba teleconference on 29th of October 2018.

Rev 1: List of Attendees updated

Rev 2: Minutes for TG 802.11ba teleconference on 5th of November 2018 added.

**Teleconference on Monday, October 29, 2018, 11:30 am – 12:30 pm (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 secretary (leif.r.wilhelmsson@[ericsson.com](http://ericsson.com/))

5. TGba D1.0 letter ballot result review

6. Comment assignments and call for volunteers for comment resolution

7. 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>

1. **Chair Minyoung Park (Intel) calls the meeting to order at 11:30 am (ET).**
2. Minyoung goes through the proposed agenda and asks it there are any questions. No questions asked so the proposed agenda will be used.
3. Minyoung direct people to the links provided in the call in case of questions to the IEEE 802 and 802.11 Policy and Procedure. 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.

1. Minyoung reminds about attendance.
2. Minyoung reports that 72% voted for approval of D1.0, which means that the it failed to be approved. In total 1253 comments were received. The main goal for the f2f meeting will be to address the comments. If someone has resolved comments and want to present this, there will be a telco next Monday, 5th of November.

Minyoung asks if there are any questions on the results. No questions asked.

1. **11-18/1796r3 “Comment Classification for Draft 1.0”, Po-Kai Huang (Intel):**

Po-Kai presents the classification he has made with respect to the received comments, and the idea is to identify point of contact (POC) for the different comment groups. The different comment groups and the assigned POC can be found on pages 4-6 in the document.

In case of more than one person working on comments within one group, Minyoung will decide on a POC. If the subgroup wants to change this, e.g. split the comments among themselves this is fine, this is fine but Minyoung and Po-Kai should then get this information. The goal is to ensure that there should be a responsible person for all comments

Minyoung emphasis the need to discuss related comments to not resolve twice in a way that is contradicting.

**Question (Q):** When is the deadline?

**Answer (A):** January. After the f2f we will have telcos to work on comment resolutions.

**Q:** Do we plan to run SPs on the call related to CRs?

**A:** It is hard to run SPs, but it is still helpful to discuss the resolutions. If the proposed CR have been discussed, this will save time at the f2f. In particular, if there is major concern this is good to identify as early as possible.

**Q:** Will there still be PHY and MAC session for the corresponding comments and then deal with the general ones in the common sessions?

**A:** That seems reasonable.

**Q:** Is it OK to leave all editorial comments to Po-Kai?

**A:** I believe it is OK to address also editorial questions within the assigned groups of comments.

Q: Are we going for the general comments also or just PHY and MAC?

**A:** I believe we have enough material for the next f2f by covering PHY and MAC.

1. **Meeting is adjourned at 12.38 pm (ET).**

**List of Attendees:**

|  |  |  |
| --- | --- | --- |
|  | Name | Affiliation |
| 1 | Minyoung Park | Intel |
| 2 | Leif Wilhelmsson | Ericsson |
| 3 | Yunsong Yang | Huawei |
| 4 | Po-Kai Huang | Intel |
| 5 | Steve Shellhammer | Qualcomm |
| 6 | Xiaofei Wang | Interdigital |
| 7  | Dennis Sundman | Ericsson |
| 8  | Miguel Lopez  | Ericsson |
| 9 | Peter Loc | Huawei |
| 10  | Alphan Sahin | Interdigital |
| 11 | Vinod Kristem | Intel |
| 12 | Eunsung Park | LGE |
| 13 | Suhwook Kim | LGE |
| 14 | Dongguk Lim | LGE |
| 15 | Rui Cao | Marvell |
| 16 | Junghoon Suh  | Huawei |
| 17 | Taewon Song | LGE |
| 18 | Jae Seung Lee | ETRI |

**Teleconference on Monday, November 5, 2018, 10:00 am – 11:30 am (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 secretary (leif.r.wilhelmsson@[ericsson.com](http://ericsson.com/))

5. Presentation

- Presentation for CID 296 (Gaurav Patwardhan)

6. Adjourn

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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>

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No potentially essential patents reported and no questions asked.

1. Minyoung reminds about attendance.
2. 11-18/1836r0 “Proposed spec text for CID 296” Gaurav Patwardhan (HPE): Gaurav presents the proposed resolution for CID 296. The CID is related to the problem that the AP may not know if a STA with a WUR has moved out of range or if still asleep in case the STA has gone to sleep for more than the agreed period. The proposed solution is that a STA should send message on regular intervals to enable the AP to know it is still within range. More details needed for the solutions are the corresponding proposed spec. text is provided in the document 11-18/1836r0.

**Question/Comment (Q):** A related question is about how to do recovery.

**Answer (A):** I agree. However, this was considered in our contribution 11-18/1009r0, but the feedback we received was that this was to implementation specific. This is the reason why we here do only consider means to identify that the STA is out of range.

**Q:** Why is the reason the STA does not wake up?

**A:** According to Use Case 2, this situation may happen.

**Q:** It seems that forcing the STA to send a packet every 2.54s or less is very restrictive. We don’t want to generate a lot of control traffic which occupies the channel.

**A:** We can discuss the exact numbers, but for this to make sense the time cannot be very large.

1. **Meeting is adjourned at 10.33 am (ET).**

**List of Attendees:**

|  |  |  |
| --- | --- | --- |
|  | Name | Affiliation |
| 1 | Minyoung Park | Intel |
| 2 | Leif Wilhelmsson | Ericsson |
| 3 | Gaurav Patwardhan | HPE |
| 4 | Suzanne Leicht | Self |
| 5 | Xiaofei Wang | Interdigital |
| 6  | Joseph Levy | Interdigital |