IEEE P802.11
Wireless LANs

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

This document contains minutes from TG 802.11ba teleconference in December 2018 and January 2019.

Rev 0: Minutes for TG 802.11ba teleconference on 3rd of December 2018.

**Teleconference on Monday, December 3, 2018, 10:00 – 12:00 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

- 11-18/1931 CR for some CIDs in discovery.docs, Guoqing Li (Apple)

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>

1. **Chair Minyoung Park (Intel) calls the meeting to order at 10:00 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.
4. Minyoung reminds about attendance.
5. **11-18/1931r0 “Comment Resolution for Miscellaneous Comments”, Guoqing Li(Apple):**

Guoqing goes through the proposed resolutions for CIDs 373, 782, 937, and 938. The proposed resolution is reject for all four CIDs.

**Question/Comment (Q):** I believe you can remove the last part of the resolution for CID 782 as it is redundant.

**Answer (A):** I agree.

**Q:** Regarding CID 937, I believe the commenter wants to highlight that for operation in the 2.4 GHz band there is only one channel available. I don’t think the commenter wants to change the technical contents as such.

**A:** OK, but the part that I want to emphasize is that several channels can be used in parallel.

**Q:** In this case I believe your explanation may be a bit confusing.

**A:** Now I see what you mean. I will update the motivation for the rejection to make it clearer.

Minyoung concludes that the proposed resolutions are ready to be motioned in the next f2f and reminds the presenter that revision 1 of this document needs to be uploaded.

1. **Meeting is adjourned at 10.15 am (ET).**

**List of Attendees:**

|  |  |  |
| --- | --- | --- |
|  | Name | Affiliation |
| 1 | Minyoung Park | Intel |
| 2 | Leif Wilhelmsson | Ericsson |
| 3 | Yunsong Yang | Huawei |
| 4 | Guoqing Li | Apple |
| 5 | Taewon Song | LGE |

**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

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. 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 |