**IEEE P802.19**

**Wireless Coexistence**

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| Project | IEEE P802.19 Wireless Coexistence WG | |
| Title | **July 2019 Sub-1 GHz Task Group Minutes** | |
| Date Submitted | August 1, 2019 | |
| Source | Harry Bims  Bims Laboratories, Inc. | E-mail: harrybims@me.com |
| Re: |  | |
| Abstract | [Meeting Minutes] | |
| Purpose | [To document the activities of Task Group 3 within the IEEE 802.19 Working Group] | |
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Session 1: Monday July 15 PM1

1. The TG Chair called the meeting to order at 1:31pm local time.
2. The TG Chair presented the Task Group Opening slides, which are found at doc # 19-19-0044-01-0003 on the Mentor server. The patent policy slides were shown to the group. An opportunity was given for attendees to announce any essential patent claims to the Task Group. None were heard.
3. The TG Chair presented the agenda for the week, which are found at doc # 19-19-0040-02 on the Mentor server. There was some discussion by the Task Group, which resulted in a modification to the agenda. Following this discussion Rev 3 of the agenda was posted on the Mentor server. The agenda was then approved by unanimous consent.
4. The minutes of the March meeting of the Task Group, which are found at doc # 19-19-0045-0 on the Mentor server, were presented to the group for discussion. There was no discussion. The minutes were approved by unanimous consent.
5. The TG Chair provided the task group project status, and reviewed the task group goals for the week.
6. The TG Chair presented a report to the group, “Liaison to Wi-Fi Alliance Sub-1GHz Usage Models”, and posted on the Mentor server as document # 19-19-0039-00, which was a proposed liaison statement that would be sent to the Wi-Fi alliance. The Task Group made changes to this statement. An R1 revision to the document, doc # 19-19-0039-01 was posted to the Mentor server.
7. Yuki Nagai verbally updated the Task Group on the liaison with the 802.11ah Promotion Council.
8. Jianlin Guo presented “Sub1GHz Overview”, which is doc # 19-19-0048-00 on the Mentor server. After some discussion by the Task Group, an R1 revision to the document was uploaded to the Mentor server.
9. The TG Chair recessed the meeting at 15:29pm local time.

Session 1: Tuesday July 16 PM3

1. The TG Chair called the meeting to order at 7:32pm. He reviewed the agenda for the week. There was discussion and update of the agenda. Rev 4 of the agenda was approved by unanimous consent.
2. The TG Chair called for a temporary Recording Secretary for the meeting. The Chair appointed Harry Bims (Bims Laboratories) to be the temporary Recording Secretary for the duration of the meeting session.
3. Mr. Yasuhiko Inoue presented “IEEE 802.11ah Use Cases” to the group. His presentation was based on Document # 19-19-0047r0, which was posted on the Mentor server. There was great interest from the group in the content of his presentation, and discussion on next steps.
4. Mr. Yuki Nagai presented “Proposal for Section 6.1 Japan on Recommended Practice” to the group. His presentation was based on Document # 19-19-0050r0, which was posted on the Mentor server. There was great interest from the group in the content of his presentation.
5. Mr. Jianlin Guo led a group discussion to update the spreadsheet “IEEE 802.19.3 Sub-1 GHz Band System Overview“. His spreadsheet is recorded as Document # 19-19-0048r1 on the Mentor server.
6. The TG Chair led a discussion with the group about how to handle use cases, and recommended to the group to begin thinking about coexistence solutions for presentation at the next IEEE 802 session. A brainstorming document was created.
7. The TG Chair recessed the meeting at 9:25pm.

Session 2: Wednesday July 17 PM3

1. The Chair called the meeting to order at 7:31pm and continued the meeting.
2. The Chair displayed the agenda for the week (Document #19-19-0026-01), and reiterated the schedule for presentations.
3. The IG heard the presentation by Jianlin Guo of “IEEE 802.19.3 Table of Content” as Document # 19-19-0035-01, beginning at 7:37pm. There was some discussion from the group about the presented Table of Contents, and a R2 revision was uploaded to the Mentor server.
4. **8:12pm Straw Poll**: Was this presentation an excellent start? The group was in unanimous consent.
5. The IG heard the presentation by Yuki Nagai of “S1G Coexistence Simulation Profile”, which was posted on the Mentor server as Document # 19-19-0021r2, beginning at 8:14pm. There was some discussion from the group about the presented Coexistence Simulation Profile.
6. The IG heard the presentation by Yuki Nagai of “ S1G Coexistence Simulation Update”, which was previously uploaded to the Mentor server Document # 19-19-0019r1, beginning at 8:14pm. There was some discussion from the group about the presented Coexistence Simulation Profile.
7. The IG heard the presentation from Benjamin Rolfe of “Use Cases Discussion”, posted to the Mentor server as Document # 19-19-0036r0, beginning at 8:33pm. There was some discussion from the group about the presented Use Cases.

Session 3: Thursday May 16 AM2

1. The Chair called the meeting to order at 10:34am, and reminded the group of the patent policy.
2. There were no changes to the approved agenda.
3. The Chair displayed the meeting goals.
4. There was a discussion about next steps.
5. Kazuto Yano presented “Measurement of Radio Noise and Interference over 920 MHz band in Japan”, which was previously uploaded on the Mentor server as doc #19-19-043-01. There was some group discussion about the presentation. No action was taken.
6. Phil Beecher presented “802.15.4 (SUN) Use Cases”, which was previously uploaded to the Mentor server as doc # 15-19-0341-00. There was no group discussion.
7. The TG Chair presented “Liaison to Wi-Fi Alliance, Sub-1GHz Usage Models”, which was previously uploaded on the Mentor server as doc #19-19-0039-00. There was some group discussion about the presentation. Following this, an R1 revision of the document was approved by the Task Group and posted to the Mentor server.
8. **Procedural Motion:** Moved by Jianlin Guo, seconded by Shoichi Kitazawa. The group approved by unanimous consent a motion to forward the Informal Liaison Request to the Wi-Fi Alliance, to the Working Group for approval, with editorial changes as the Task Group Chair may deem needed.
9. Jianlin Guo presented “IEEE 802.19.3 Table of Content”, which was previously uploaded on the Mentor server as doc #19-19-0035-02. There was some group discussion, but no action was taken.
10. The group agreed to schedule teleconferences on a bi-weekly basis at 3pm Pacific time, commencing on July 31.
11. No other business
12. **Procedural Motion (12:26pm):** To adjourn the meeting. Moved by Harry Bims, Second: Reuben.
13. The TG Chair meeting adjourned the meeting at 12:36pm local time.