IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| IEEE 802.11bd September 2020 meeting minutes | | | | |
| Date: 2019-10-13 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Yan Zhang | NXP | 350 Holger Way, San Jose, CA, |  | [yan.zhang\_5@nxp.com](mailto:yan.zhang_5@nxp.com) |

Abstract

This document includes minutes of all IEEE 802.11bd teleconferences occurring during the 802.11 October 2020.

Version Tracking:

R1: October 13th teleconference session 10:00-12:00 h ET

# Tuesday 13 October 2020 @ 10:00-12:00 h ET

## Opening (IEEE 802.11-20/1561r2)

* 1. Call to order 10:03 h ET
  2. Chair appointed Yan Zhang (NXP) to be the active secretary for the group
  3. Chair instructed members on how to use Webex and to record attendance in IMAT.
  4. Chair introduced the patent policy and meeting rules (slides 2-6).
  5. No response to the call for patents.
  6. Chair reviewed Meeting Guidelines (slides 7-10)
  7. Chair reviewed current Teleconference plan, TGbd Documents Update, and current TGbd Timeline (slides 11-13)
  8. Chair introduced the task group leadership (slide 14)

## Agenda (IEEE 802.11-20/0774r10)

* 1. Chair presented the agenda: https://mentor.ieee.org/802.11/dcn/20/11-20-1561-01-00bd-tgbd-teleconference-agenda-for-oct-2020.pptx. (slide 16):
* Call meeting to order and remind the group to record attendance on imat.ieee.org
* IEEE-SA IPR policies and meeting rules
* Approval of agenda (slide 16)
* Presentations and discussion (Call for submission)
  + 11-20/1564r0, TGbd Coexistence Assurance document, Rui Cao (NXP)
* Next teleconference on Oct. 16th to motion the CAD document
* Adjourn

### Approval of the TC minutes

The minutes were not available for approval at this time

* Chair IEEE P802.11bd D1.0 WG LB Progress: LB will be delayed for two months from September to November. CAD document need to be motioned in TGbd and WG.
* Call for technical submissions for future teleconferences

### Chair shared IEEE P802.11bd D1.0 WG LB Progress

* 1. LB will be delayed for two months from September to November
  2. TGBd Coexistence Assurance document needs to be motioned in both TGbd and WG.

### 11-20/1564r1, TGbd Coexistence Assurance document, Rui Cao (NXP)

* 1. Presented by Rui Cao
  2. A comment was made that the text is unclear about “assured through regulation” mean in Section 3 Coexistence in ITS bands. The commenter pointed out that we need to consider US and European regulation domains separately since the regulations in the two regions are quite different. In US, FCC is preparing to revise rules, which will not include 11bd devices in the same channel as 11p devices (DSRC designated channel). The group needs to propose to FCC to allow both 11p and 11bd devices to run in that channel. Hence not sure coexistence can be assured through regulation. The presenter replied that we need regulation since 11p uses 10MHz PPDU and 11bd can use 20MHz PPDU. The commenter agreed to leave the regulation in the sentence for now, and asked companies and interested parties to propose to FCC to include 11bd service in DSRC designated channel.
  3. A question was asked as to how to describe the difference between 11p and 11bd OFDM waveform designs accurately since 11p is a subset to 11bd . The presenter replied that the generic descriptions are copied from other 802.11 documents, and it provides information for venders that the impact of 11bd devices on 11p devices is small. The commenter further commented that 11bd can act like 11p device sometimes and act like 11bd device sometimes. The commenter is fine with the current wording, and will take a further look.
  4. A comment was made to include 802.19 coexistence besides 802.11 in CAD document, and prepare a liaison for 802.19 while asking for IEEE support.
  5. Chair asked members to exchange further comments in email reflector to get consensus before Friday (Oct. 16) motion.

## Closing

* 1. Any other business
     1. None
  2. Chair announced the next TGbd teleconference will be on Friday 16 October @ 10:00 h ET
  3. Chair adjourned the teleconference at 10:54am

**Attendance from IMAT**

| **Name** | **Affiliation** |
| --- | --- |
| An, Song-Haur | INDEPENDENT |
| Sun, Bo | ZTE Corporation |
| Cao, Rui | NXP Semiconductors |
| Juseong Moon | KNUT |
| Schiessl, Sebastian | u-blox |
| Petrick, Albert | InterDigital, Inc. |
| Hong, Hanseul | WILUS Inc. |
| Motozuka, Hiroyuki | Panasonic Corporation |
| Kenney, John | TOYOTA InfoTechnology Center U.S.A. |
| Liwen, Chu | NXP |
| Ronny Yongho, Kim | KNUT |
| Sand, Stephan | German Aerospace Center (DLR) |
| Yujin, Noh | Newracom Inc. |
| Andras, Edelmayer | commsignia |
| Yan, Zhang | NXP |