IEEE P802.11  
Wireless LANs

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| IEEE 802.11bd April 2022 TC meeting minutes | | | | |
| Date: 2022-4-1 | | | | |
| 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) |
| Joseph Levy | InterDigital Communication, Inc | 111 W 33rd Street New York, NY 10120 | +1.631.622.4139 | [jslevy@ieee.org](mailto:jslevy@ieee.org) |

Abstract

This document includes minutes of IEEE 802.11bd April 2022 teleconference meetings.

Version Tracking:

R0: April 1st teleconference meetings minutes recorded by Yan Zhang, April 5th teleconference meetings minutes recorded by Joseph Levy.

# Tuesday 1 April 2022 @ 10:00-11:59 am ET

## Opening (IEEE 802.11-22/0558r1)

* 1. Call to order 10:00 am ET
  2. Chair instructed members to record attendance in IMAT.
  3. Chair introduced the patent policy and meeting rules (slides 2-8).
  4. No response to the call for patents.
  5. Chair introduced IEEE-SA COPYRIGHT POLICY (slides 9-11)
  6. Chair reviewed other Guidelines for IEEE WG Meetings (slides 12-14)
  7. Chair reviewed current Teleconference plan, TGbd Documents Update, and current TGbd Timeline (slides 15-17)
  8. Chair introduced the task group leadership (slide 19)

## Agenda (IEEE 802. 11-22/0558r1)

* 1. Chair presented the agenda: https://mentor.ieee.org/802.11/dcn/22/11-22-0558-01-00bd-tgbd-tc-agenda-for-apr-2022.pptx. (slide 20)
     + 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 20)
     + Report on Recirculation LB 261 and formation of CRC
     + Comment review and resolution discussion
     + (Potential) Motions to CRs
     + Future TC plan discussion
     + Any other business
     + Adjourn
  2. Agenda was approved without objection

## Report on Recirculation LB 261 and formation of CRC

* 1. The WG Recirculation LB 261 was passed with an approval rate of 98.79%, with 42 comments received including 12 technical comments and 30 editorial comments.
  2. A questions was asked whether the 3 disapprovals is new or from previous ballots. It is confirmed that the 3 remaining disapproval votes are from prior ballots. A further question was asked whether we need to satisfy these 3 disapproval. It is answered that no new recirculation is needed since no comments need satisfied. It is up to the group to decide if TGbd should go to SA ballot immediately if no major technical votes need another round recirculation.

## The Formation of Comment Resolution Committee

* 1. The 802.11 WG Chair has delegated resolution of any further comments to TGbd operating as Comment Resolution Committee using the accelerated process (see 3.9.4 in https://mentor.ieee.org/802.11/dcn/14/11-14-0629-22-0000-802-11-operations-manual.docx ).
  2. TGbd, operating as the CRC can consider motions on its conferences WITHOUT the 10-day motion notice requirement.

## TGbd SA BA Plan

* 1. The chair shared TGbd current SA BA plan: first SA Ballot will start on 4/17/2022.

## Comment review and resolution discussions

* + - Tech Editor reviewed 30 editorial comments (27 comments are editorial and 3 comments are potential technical), and marked them as ready for motion.
    - Tech Editor reviewed 3 technical comments, and marked them as ready for motion.

## Closing

* 1. Chair adjourned the teleconference at 12:01pm ET.
  2. Next TC will be on Apr 5th

**Attendance from IMAT**

| **Name** | **Affiliation** |
| --- | --- |
| Kipness, Michael | IEEE STAFF |
| Berens, friedbert | FBConsulting Sarl |
| Sun, Bo | ZTE Corporation |
| Noh, Yujin | Senscomm |
| Kenney, John | TOYOTA Motor North America |
| Levy, Joseph | InterDigital, Inc. |
| Yan, Zhang | NXP Semiconductors |
| Petrick, Albert | InterDigital, Inc. |
| Motozuka, Hiroyuki | Panasonic Corporation |
| Sand Stephan | German Aerospace Center (DLR) |
| Sosack, Robert | Molex Incorporated |
| Liu, Der-Zheng | Realtek Semiconductor Corp |
| Stanley, Dorothy | Hewlett Packard Enterprise |

# Tuesday 5 March 2022 @ 9:00-11:00 am ET

## Opening (IEEE 802.11-22/0558r2)

* 1. Call to order 9:09 am ET
  2. Chair instructed members to record attendance in IMAT.
  3. Chair introduced the patent policy and meeting rules (slides 2-8).
  4. No response to the call for patents.
  5. Chair introduced IEEE-SA COPYRIGHT POLICY (slides 9-11)
  6. Chair reviewed other Guidelines for IEEE WG Meetings (slides 12-14)
  7. Chair reviewed current Teleconference plan, TGbd Documents Update, and current TGbd Timeline (slides 15-17)
  8. Chair introduced the task group leadership (slide 24)

## Agenda (IEEE 802. 11-22/0558r2)

* 1. Chair presented the agenda: https://mentor.ieee.org/802.11/dcn/22/11-22-0558-02-00bd-tgbd-tc-agenda-for-apr-2022.pptx. (slide 25)
     + 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 25)
     + Comment review and resolution discussion
     + Motion to CRs
     + Future TC plan discussion
     + Any other business
     + Adjourn
  2. Agenda was approved without objection

## Comment review and resolution discussions

* 1. CID 4023, 4024, 4030, 4031, 4037, 4038: Rejected. The comment is out of scope: i.e., it is not on changed text, text affected by changed text or text that is the target of an existing valid unsatisfied comment.
  2. CID 4039: Rejected. The comment is out of scope: i.e., it is not on changed text, text affected by changed text or text that is the target of an existing valid unsatisfied comment. Moreover, Reserved NGV-SIG indication could be checked by "Evaluate NGV-SIG" (not RX NGV-SIG).
  3. CID 4040 discussions: the text has not been changed but the text is in error. Table 32-11 specifies the correct number of LTF\_REPs, therefore there is an error in the specification. Therefore, the comment is not out of scope.  
     Proposed resolution: The group cannot reach consensus to implement the changes. The values are calculated based on the Table 32-11 that specifies the number of NGV-LTF symbols. CID 4040 is rejected: The comment is out of scope: i.e., it is not on changed text, text affected by changed text or text that is the target of an existing valid unsatisfied comment.
  4. CID 4041 discussions: 1) some members were not clear what "general-purpose" means, and would oppose classifying OCB operation as something different from general-purpose; OCB communication is a capability that is available not only for V2X but also for other purposes; 2) the interface with the IEEE P1609 WG standards has been a subject of mutual interest between the two WGs since at least 2010, and efforts have been made to define that interface as close to the mainstream for 802.11 as possible; there was a concern that this new text makes OCB seem more out of the mainstream of 802.11 than it actually is; 3) A minor point is that the IEEE P1609 WG has produced several standards, but there is no IEEE Std 1609 as such. 4) The ITS interface has been clarified in the amendment, however these are not new capabilities. Rejection reason was clarified and updated. CID 4041 is rejected: There is a concern that the suggested change in the comment might imply a greater distinction between OCB operation and other 802.11 operations than is desired.

## Motion #1 (approval of comment resolutions of LB 261)

* 1. Move to approve comment resolutions to 42 CIDs which marked as “ready for motion” as in 11-22/0561r2.

Moved: Yujin Noh Seconded: Joseph Levy

Results: 11Y/0N/0A (Roll called for motion: Bo Sun, Al Petrick, Hiroyuki Motozuka, Jon Rosdahl, Rui Cao, Satoshi Oyama, Stephan Sand, Yujin Noh, Friedbert Berens, Dorothy Stanley, Joseph Levy)

## Future TC plan discussion

* 1. The The Chair will cancel the April 12th and 15th teleconferences – no remaining work to be done prior to the completion of the SA Ballot.
  2. 30 day SA Ballot will start soon
     + Update the report to the EC with the updated comment resolutions – 11-22/0411r5
  3. TGbd will next meet during the 09-17 May 2022 802.11 Interim Meeting (4 sessions planned for the week, see WG agenda for details).

## Closing

* 1. Chair adjourned the teleconference at 10:07am ET.

**Attendance from IMAT**

| **Name** | **Affiliation** |
| --- | --- |
| Berens, Friedbert | FBConsulting Sarl |
| Kipness, Michael | IEEE STAFF |
| Cao, Rui | NXP Semiconductors |
| Sun, Bo | ZTE Corporation |
| Noh, Yujin | Senscomm |
| Levy, Joseph | InterDigital, Inc. |
| Petrick, Albert | InterDigital, Inc. |
| Kumari, Warren | Google |
| Liu, Der-Zheng | Realtek Semiconductor Corp. |
| Sand Stephan | German Aerospace Center (DLR) |
| Oyama, Satoshi | Association of Radio Industries and Businesses (ARIB) |
| Rosdahl, Jon | Qualcomm Technologies, Inc. |
| Stanley, Dorothy | Hewlett Packard Enterprise |
| Srivatsa, Veena | Synaptics Incorporated |
| Motozuka, Hiroyuki | Panasonic Corporation |