IEEE P802.11  
Wireless LANs

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| TGbe January 2024 Meeting Minutes | | | | |
| Date: 2024-1-15 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Jason Yuchen Guo | Huawei |  |  | guoyuchen@huawei.com |
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Abstract

This document contains the minutes for the January 2024 IEEE 802.11 TGbe sessions.

Revision history:

* Rev0: First version of the document.

Abbreviations:

* C: Comment.
* A: Answer.

# Jan. 15, Monday, AM2, Joint (10:30-12:30)

* The Chair, Alfred Asterjadhi (Qualcomm), calls the meeting to order.
* Jason Yuchen Guo (Huawei) is serving as the Secretary.
* Registration information
  + The chair announced that registration is needed to attend this meeting.
* Meeting protocol
  + The chair announced that everyone is required to log in WebEx to vote.
  + Please ensure that the following information is listed correctly when joining the call:
    - "[voter status] First Name Last Name (Affiliation)"
* Attendance reminder.
* Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
* Please record your attendance during the conference call by using the IMAT system:
  + 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802 Wireless Interim/Plenary Session” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.
* If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to:
  + Jason Y. Guo ([guoyuchen@huawei.com](mailto:guoyuchen@huawei.com)) & Alfred Asterjadhi ([aasterja@qti.qualcomm.com](mailto:aasterja@qti.qualcomm.com))
* IEEE 802 and 802.11 IPR policy and procedure
  + Patent Policy: Ways to inform IEEE:
    - Cause an LOA to be submitted to the IEEE-SA ([patcom@ieee.org](mailto:patcom@ieee.org)); or
    - Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
    - Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair. **Nobody speaks/writes up**.

* + Copyright Policy: Participants are advised that
    - IEEE SA’s copyright policy is described in [Clause 7](https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7) of the IEEE SA Standards Board Bylaws and [Clause 6.1](https://standards.ieee.org/about/policies/opman/sect6.html) of the IEEE SA Standards Board Operations Manual;
    - Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy

**Copyright Policy was presented.**

* + **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* Agenda
  + Summary from November 2023 meeting, and conf calls
  + Approve TG minutes
  + Progress Report And Estimates
  + Submissions:
    - [24/51](https://mentor.ieee.org/802.11/dcn/24/11-24-0051-00-00be-handling-of-fairness-issue-caused-by-p2p-transmission-in-r-twt-sp.pptx) Handling of Fairness Issue Caused by P2P TX in R-TWT SP Qing Xia
    - [24/87](https://mentor.ieee.org/802.11/dcn/24/11-24-0087-00-00be-handling-of-txop-for-r-twt-in-presence-of-beacon-transmission.pptx) Handling of TXOP for R-TWT in Presence of Beacon TX Salvatore Talarico
  + Discussions:
    - None
  + Agenda approved with unanimous consent
  + Goals for Mar. 2024, Telcos, Ad-Hoc, Timeline
* **Approve TG Minutes**

**Move to approve TGbe minutes listed below:**

* + November plenary: <https://mentor.ieee.org/802.11/dcn/23/11-23-2072-03-00be-tgbe-nov-2023-meeting-minutes.docx>
  + Teleconferences Nov-Jan: <https://mentor.ieee.org/802.11/dcn/23/11-23-2213-01-00be-tgbe-november-january-teleconference-minutes.docx>

**Move: Jason Yuchen Guo Second: Tuncer Baykas**

**Discussion: None**

**Result:** Approved with unanimous consent

* **Submissions**
  + [24/51](https://mentor.ieee.org/802.11/dcn/24/11-24-0051-00-00be-handling-of-fairness-issue-caused-by-p2p-transmission-in-r-twt-sp.pptx) Handling of Fairness Issue Caused by P2P TX in R-TWT SP Qing Xia

C: why can’t the same TID be applied to the P2P link?

A: according to the spec, there’s only TIDs for UL and DL, there’s no TID restriction to the p2p

C: the current rTWT is between the AP and the non-AP STA, p2p is not related with rTWT, we should discuss that first. Even in rTWT, we give prioritization to rTWT TIDs, but non-rTWT TIDs are also allowed.

C: in last rounds of CRs, we discussed how to tie the p2p with rTWT, but we didn’t get any consensus.

C: I think you are saying that TXOP sharing type 2 should not be allowed in rTWT.

A: yes, the current spec does not have language forbidding type 2 in rTWT. It’s better if we can clarify.

C: we discussed it before, but didn’t reach consensus. If the AP wants to do p2p within rTWT, it can do that. Maybe we can discuss it in UHR.

C: it is not fairness issue, it’s up to the AP to allocate resource.

C: the AP doesn’t know the TIDs of the p2p transmissions, how could the AP control that?

**SP deferred since the presenter wants to have offline discussions with the memebers.**

* + [24/87](https://mentor.ieee.org/802.11/dcn/24/11-24-0087-00-00be-handling-of-txop-for-r-twt-in-presence-of-beacon-transmission.pptx) Handling of TXOP for R-TWT in Presence of Beacon TX Salvatore Talarico

C: Beacons do have priority in rTWT SPs

C: DTIM Beacon and groupcast should be delivered first, we should add a note to clarify that.

C: I think we have this comment before, and opposed by some members.

Some further offline discussions are needed.

* AOB
  + None
* Adjourned at 11:16