IEEE P802.11  
Wireless LANs

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| TGbe March May Teleconference Minutes | | | | |
| Date: 2024-04-03 | | | | |
| 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 IEEE 802.11 TGbe teleconferences from March 2024 to May 2024.

Revision history:

* Rev0: initial version of the document
* Rev1: add the attendee list for the April 3 joint call

Abbreviations:

* C: Comment.
* A: Answer.

# 1st Conf. Call: March 27 (10:00–12:00 ET)–MAC

Please refer to the following link for the minutes

* https://

# 2nd Conf. Call: April 03 (10:00–12:00 ET)–JOINT

* Call the meeting to order
* 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
* 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 “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “<Joint TGbe > 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)) and Alfred Asterjadhi ([asterjadhi@gmail.com](mailto:asterjadhi@gmail.com))
  + Please ensure that the following information is listed correctly when joining the call:
    - "[voter status] First Name Last Name (Affiliation)"
  + Attendee List

|  |  |  |  |
| --- | --- | --- | --- |
| Breakout | Timestamp | Name | Affiliation |
| TGbe (Joint) | 4/3 | Ajami, Abdel Karim | Apple Inc. |
| TGbe (Joint) | 4/3 | Asterjadhi, Alfred | Qualcomm Incorporated |
| TGbe (Joint) | 4/3 | Au, Kwok Shum | Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/3 | Bahn, Christy | IEEE STAFF |
| TGbe (Joint) | 4/3 | baron, stephane | Canon Research Centre France |
| TGbe (Joint) | 4/3 | Bredewoud, Albert | Broadcom Corporation |
| TGbe (Joint) | 4/3 | Carney, William | Sony Group Corporation |
| TGbe (Joint) | 4/3 | Chen, You-Wei | MediaTek Inc. |
| TGbe (Joint) | 4/3 | CHENG, yajun | Xiaomi Communications Co., Ltd. |
| TGbe (Joint) | 4/3 | Chisci, Giovanni | Qualcomm Technologies, Inc |
| TGbe (Joint) | 4/3 | Choi, Jinsoo | LG ELECTRONICS |
| TGbe (Joint) | 4/3 | Fang, Yonggang | Mediatek |
| TGbe (Joint) | 4/3 | Fischer, Matthew | Broadcom Corporation |
| TGbe (Joint) | 4/3 | Fujimori, Yuki | Canon Research Centre France |
| TGbe (Joint) | 4/3 | GUIGNARD, Romain | Canon Research Centre France |
| TGbe (Joint) | 4/3 | Gupta, Binita | Cisco Systems, Inc. |
| TGbe (Joint) | 4/3 | Hasabelnaby, Mahmoud | Huawei Technologies Canada; Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/3 | Helwa, Sherief | Qualcomm Technologies, Inc |
| TGbe (Joint) | 4/3 | Hu, Chunyu | Spreadtrum Communications USA |
| TGbe (Joint) | 4/3 | Huang, Po-Kai | Intel |
| TGbe (Joint) | 4/3 | Jang, Insun | LG ELECTRONICS |
| TGbe (Joint) | 4/3 | Kakani, Naveen | Qualcomm Incorporated |
| TGbe (Joint) | 4/3 | Kim, Sang Gook | LG ELECTRONICS |
| TGbe (Joint) | 4/3 | Klein, Arik | Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/3 | Li, Weiyi | Spreadtrum Communication USA, Inc |
| TGbe (Joint) | 4/3 | Lorgeoux, Mikael | Canon Research Centre France |
| TGbe (Joint) | 4/3 | Lu, kaiying | MediaTek Inc. |
| TGbe (Joint) | 4/3 | Luo, Hui | Infineon Technologies |
| TGbe (Joint) | 4/3 | Montemurro, Michael | Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/3 | Naik, Gaurang | Qualcomm Technologies, Inc |
| TGbe (Joint) | 4/3 | Nayak, Peshal | Samsung Research America |
| TGbe (Joint) | 4/3 | Norouzi, Sara | Huawei Technologies Canada; Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/3 | Palayur, Saju | Maxlinear Inc |
| TGbe (Joint) | 4/3 | Park, Minyoung | Intel |
| TGbe (Joint) | 4/3 | Patil, Abhishek | Qualcomm Incorporated |
| TGbe (Joint) | 4/3 | Quan, Yingqiao | Spreadtrum |
| TGbe (Joint) | 4/3 | Ryu, Kiseon | NXP Semiconductors |
| TGbe (Joint) | 4/3 | Shafin, Rubayet | Samsung Research America |
| TGbe (Joint) | 4/3 | Sosack, Robert | Molex Incorporated |
| TGbe (Joint) | 4/10 | Wang, Qi | Apple Inc. (late add) |
| TGbe (Joint) | 4/3 | Wu, Kanke | Apple Inc |
| TGbe (Joint) | 4/3 | Wullert, John | Peraton Labs |
| TGbe (Joint) | 4/3 | Yang, Jay | ZTE Corporation |
| TGbe (Joint) | 4/3 | Yee, James | MediaTek Inc. |
| TGbe (Joint) | 4/3 | Zhao, Yue | Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/3 | Zhong, Ke | Ruijie Networks Co.,Ltd. |

* Agenda
  + CR Submissions-Joint:
    - [0322r2](https://mentor.ieee.org/802.11/dcn/24/11-24-0322-02-00be-isb-cr-for-35-3-7-2-4.docx) ISB CR for 35.3.7.2.4 Jason Y. Guo [2C SP]
    - [0296r8](https://mentor.ieee.org/802.11/dcn/24/11-24-0296-08-00be-cr-for-miscellaneous-cids.docx) CR for Miscellaneous CIDs Po-Kai Huang [2C SP]
    - [0362r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0362-00-00be-d5-0-initial-ca-ballot-miscellaneous-cids.docx) d5.0 initial CA ballot Miscellaneous CIDs Liwen Chu [6C]
    - [0350r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0350-00-00be-cr-for-cids-on-scs.docx) CR for CIDs on SCS Dibakar Das [2C]
    - [0341r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0341-00-00be-sa-ballot-cr-for-miscellaneous-cids.docx) SA Ballot CR for Miscellaneous CIDs Ming Gan [1C]
  + Discussion:
    - Dibakar requested to schedule his contrib 350 to seond hour
    - Doc. 354 is added to the queue
    - Doc. 578 is added to the queue
  + The agenda is approved with unanimous consent.
* **CR Submissions**
  + [0322r2](https://mentor.ieee.org/802.11/dcn/24/11-24-0322-02-00be-isb-cr-for-35-3-7-2-4.docx) ISB CR for 35.3.7.2.4 Jason Y. Guo

C: we don’t need the term of “expected ending time”

C: some text suggestions: “calculated based on”

**SP:** Do you agree to resolve the following CIDs listed in 11-24/0322r3 and incorporate the text changes into the latest TGbe draft?

         22063, 22062

Discussion: None.

Result: No objection.

* + [0296r8](https://mentor.ieee.org/802.11/dcn/24/11-24-0296-08-00be-cr-for-miscellaneous-cids.docx) CR for Miscellaneous CIDs Po-Kai Huang

C: we shoudn’t change the behavior that has been used for 25 years.

C: a better term: an assigned AID shall not be used by more than one non-AP MLD or non-MLD non-AP STA

C: 22027 is deferred, need to consider the MBSSID case

C: for the QoS Map part, request to defer it since it is a too late stage to add this new feature.

SP deferred

* + [0362r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0362-00-00be-d5-0-initial-ca-ballot-miscellaneous-cids.docx) d5.0 initial CA ballot Miscellaneous CIDs Liwen Chu

C: if we are saying the commucation between MLDs, we should have some recommended texts.

C: editorial suggestions

C: During the frame exchange, is the BW still from the OM control field?

C: clarify whether NSS or Nss is used in the baseline.

**SP:** Do you agree to resolve the following CIDs listed in 11-24/0362r1 and incorporate the text changes into the latest TGbe draft?

         22222, 22094, 22195, 22355, 22193, 22194

Discussion: None.

Result: No objection.

* + 354r0 CR for Max Setup Link CIDs Binta Gupta

C: what’s the reason to add this new status code

C: the AP can already do that by using TTLM, don’t need two ways of doing the same thing. Besides, current Wi-Fi 7 devices in the market do not undertand this new signaling.

C: the AP can already announce the number of links in the Beacon, no?

C: where does the number “3” come from?

C: the non-AP MLD can understand the reason.

A: it can prevent the non-AP MLD from trying again and again.

SP deferred

* + 344r0 SAB CR for Clause 9 Gaurang Naik

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-24/xxxxrx and incorporate the text changes into the latest TGbe draft?

         22032, 22284

Discussion: None.

Result: No objection.

* + 578r0 Channel Usage Brian Hart

C: what’s the difference between unsolicited and gratuitous?

C: is this only for WNM STAs? If not, why do you define it here?

C: we should define in another task group.

Q&A not finished due to time limit.

* AoB: None
* Adjourned at 12:00