IEEE P802.11
Wireless LANs

|  |
| --- |
| TGbe May 2023 Meeting Minutes |
| Date: 2023-05-15 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Jason Yuchen Guo | Huawei |  |  | guoyuchen@huawei.com |
|  |  |  |  |  |
|  |  |  |  |  |

Abstract

This document contains the minutes for the May 2023 IEEE 802.11 TGbe sessions.

Revision history:

* Rev0: First version of the document.

Abbreviations:

* C: Comment.
* A: Answer.

# May 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) & Alfred Asterjadhi (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); 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 March 2023 meeting, and conf calls**
	+ **TGbe Editor’s Report:** [**273r1**](https://mentor.ieee.org/802.11/dcn/23/11-23-0273-01-00be-tgbe-editor-s-report-on-lb271.ppt)
	+ **PAR Extension Request:** [**23/654**](https://mentor.ieee.org/802.11/dcn/23/11-23-0654-00-00be-p802-11be-par-extension.pdf)
	+ **Submissions:**
		- [306r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0306-00-00be-cr-for-35-5-2-part-1.docx) CR for 35.5.2-part 1 Yanjun Sun [25C-19GT]
		- [518r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0518-00-00be-lb271-cr-for-9-3-1-22-4.docx) LB271 CR for 9 3 1 22 4 Yanjun Sun [5C-4GT]
		- [519r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0519-00-00be-lb271-cr-for-9-3-1-22-5.docx) LB271 CR for 9 3 1 22 5 Yanjun Sun [15C]
		- [669r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0669-00-00be-lb2271-cr-for-section-9-3-1-19-part1.doc) CR for Section 9.3.1.19–part1 Genadiy Tsodik [4C ]
		- [492r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0492-00-00be-lb271-cr-for-section-9-3-1-19-part2.doc) CR for Section 9.3.1.19–part2 Genadiy Tsodik [3C ]
		- [701r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0701-00-00be-lb-271-cids-on-coexistence-assurance-document.docx) CIDs on Coexistence Assurance document Sigurd Schelstraete [1C ]
		- [630r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0630-00-00be-lb-271-cr-for-35-7-2-part-ii.docx) CR for 35.7.2 Part II Zinan Lin [17C]
		- [716r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0716-00-00be-lb271-cr-for-clause-6-3.docx) CR for clause 6.3 Yan Li [5C]
	+ Discussion
		- Hanqing asked to defer Zinan’s contribution 630.
	+ Agenda approved with unanimous consent
* Technical Submissions**: CR**
	+ [306r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0306-00-00be-cr-for-35-5-2-part-1.docx) CR for 35.5.2-part 1 Yanjun Sun

C: CID 15252, in the case the PPDU may include both Trigger and TRS control, the fields need to be consistent.

A: It is consistent.

**SP:** Do you agree to resolve the following CIDs listed in 11-23/0306r2 and incorporate the text changes into the latest TGbe draft?

         15247, 15420, 15573, 15575, 17006, 17007, 17008, 17009, 17011, 17012,17013, 17015, 17018, 17019, 17022, 17023, 17024, 15252, 17014, 15572, 15574, 15765, 16132

Discussion: None.

Result: No objection.

* + [518r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0518-00-00be-lb271-cr-for-9-3-1-22-4.docx) LB271 CR for 9 3 1 22 4 Yanjun Sun

C: in 11ax, for the padding, only AID12 field is set to 1, need to check.

After checking with Ross offline, Liwen is fine with that.

**SP:** Do you agree to resolve the following CIDs listed in 11-23/0518r0 and incorporate the text changes into the latest TGbe draft?

        17446, 17447, 17448, 17449, 17450

Discussion: None.

Result: No objection.

* + [519r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0519-00-00be-lb271-cr-for-9-3-1-22-5.docx) LB271 CR for 9 3 1 22 5 Yanjun Sun

C: If the max value of the starting spatial stream is 7, then why do we need 4 bits, 3 bits is enough.

C: no need to explicitly call out the max value of the number of spatial streams is 3, because there’s only 2 bits.

C: starting SS can also be set to 0 even it's MUMIMO.

A: the sentence is not saying it couldn’t be set to 0, hence the sentence is correct.

C: only one row in the table is used, correct?

A: correct.

**SP:** Do you agree to resolve the following CIDs listed in 11-23/0519r1 and incorporate the text changes into the latest TGbe draft?

        15503, 15029, 17460, 15210, 15656, 15712, 17451, 17452, 17453, 17454, 17455, 17456, 17457, 17458, 17459, 17461

Discussion: None.

Result: No objection.

* + [669r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0669-00-00be-lb2271-cr-for-section-9-3-1-19-part1.doc) CR for Section 9.3.1.19–part1 Genadiy Tsodik

C: use variant dependent in the frame format of STA-Info list field.

C: this section does not cover HT NDP Announcement frame, need to check whether it’s OK not including HT NDPA frame here.

C: for HT, it’s a field, but here, it is a frame.

**SP:** Do you agree to resolve the following CIDs listed in 11-23/0669r1 and incorporate the text changes into the latest TGbe draft?

         15249, 15250, 16124, 16127

Discussion: None.

Result: No objection.

* + [492r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0492-00-00be-lb271-cr-for-section-9-3-1-19-part2.doc) CR for Section 9.3.1.19–part2 Genadiy Tsodik

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-23/0492r0 and incorporate the text changes into the latest TGbe draft?

         15248, 15499, 16126

Discussion: None.

Result: No objection.

* + [701r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0701-00-00be-lb-271-cids-on-coexistence-assurance-document.docx) CIDs on Coexistence Assurance document Sigurd Schelstraete

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-23/0701r0 and update the reference from IEEE802.11be D2.0 to IEEE802.11be D3.0?

         18060

Discussion: None.

Result: No objection.

* + [716r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0716-00-00be-lb271-cr-for-clause-6-3.docx) CR for clause 6.3 Yan Li

C: In the MIB variable name, there’s an error, about the ML traffic Indication, it should be dot11MultiLinkTrafficIndicationActivated.

**SP:** Do you agree to resolve the following CIDs listed in 11-23/0716r1 and incorporate the text changes into the latest TGbe draft?

         15055,15945,16321,16322,16323

Discussion: None.

Result: No objection.

* + Agenda discussion

The Chair asked if there’s anyone who is ready for a contribution.

Yunbo asked to add doc. 689.

The Chair asked if there’s any objection to amend the agenda by adding doc. 689.

No objection.

* + 689r0 LB271 CR for 9.4.2.313.4 supported EHT-MCS And NSS Set field Yunbo Li

C: change “n1-n2” to “n1 to n2” or “n1 - n2”

C: what does "EHT-MCS set being applied" mean?

C: indicate the range of EHT-MCSes to which the...

SP deferred to the next session.

* Recess at 12:30