IEEE P802.11
Wireless LANs

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| TGbe July 2022 Plenary Minutes |
| Date: 2022-07-11 |
| Author(s): |
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Abstract

This document contains the minutes for the July 2022 IEEE 802.11 TGbe plenary sessions.

Revision history:

* Rev0: First version of the document.

# Monday, July 11, Joint PM1 (13:30-15:30)

1. The Chair, Alfred Asterjadhi (Qualcomm), calls the meeting to order at 13:30 ET. The Chair notifies the attendees that the agenda is in [11-22-0862r2](https://mentor.ieee.org/802.11/dcn/22/11-22-0862-02-00be-tgbe-july-2022-meeting-agenda.pptx).
	1. Matthew Fischer (Broadcom) is serving as acting secretary in the absence of a permanent secretary
	2. Note that this is a hybrid meeting, with some participants in person and some participating online through a webex session
2. IEEE-SA Policies and Procedure

The chair reviews the IEEE-SA Patent Policy:

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. Speak up now and respond to this Call for Potentially Essential Patents. **Nobody speaks/writes up**.

1. The chair goes through Other guidelines for IEEE WG meetings, Patent-related information, Participation in IEEE 802 Meetings, and Copyright. The Chair asks that it be minuted that the **Copyright Policy** was presented.
2. Chair provides an attendance reminder:

3.1. Please record your attendance during the session by using the IMAT system:

* + 1. login to imat
		2. select “802 Plenary Mixed-Mode Session – July 2022”
		3. select “SC/LM/WG802.11 Attendance” entry
		4. click “TGbe <MAC/PHY/Joint> session that you are attending
	1. If you are unable to record your attendance contact the Chair Alfred Asterjadhi for assistance
1. Agenda:
	1. Chair reviews proposed agenda found in [11-22-0862r2](https://mentor.ieee.org/802.11/dcn/22/11-22-0862-02-00be-tgbe-july-2022-meeting-agenda.pptx)
	2. Discussion:
		1. None
	3. Agenda approved with unanimous consent.
2. Announcements:
	1. None
3. Confirm a new secretary, Jason Yuchen Guo (Huawei)
	1. [11-22-1038r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1038-00-00be-tgbe-motions-list-part-3.pptx) under the section July 11, the document contains a motion:

**Move to confirm Jason Yuchen Guo as TGbe Secretary**

Move: Rubayet Shafin (Samsung) Second: Xioafei Wang (Interdigital)

Discussion:

* + 1. Objection, request for the affiliations of the mover and seconder
		2. Objection resolved, through announcement of the affiliations

Result: Approved with unanimous consent.

1. Editor’s report [11-22-0972r3](https://mentor.ieee.org/802.11/dcn/22/11-22-0972-03-00be-tgbe-editor-s-report-on-lb266.ppt)
	1. Editor reviews contents of the editor’s report document [11-22-0972r3](https://mentor.ieee.org/802.11/dcn/22/11-22-0972-03-00be-tgbe-editor-s-report-on-lb266.ppt)
	2. No questions for the editor
2. CR Submissions:
	1. [11-22-0992r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0992-00-00be-lb266-cr-for-9-3-1-22-1.docx) LB266 CR for 9.3.1.22.1 Yanjun Sun (Qualcomm)
		1. Yanjun Sun (Qualcomm) presents the material in the document

C: 11be draft subclause refers to clause 26, so there I no need to have a referenc to subclause 26

C: second CID, some trigger frames have responses which are not TB PPDU

C: CID 10798 – concerned about the modified sentence preventing some behaviour that would be allowed by R2

C: CID 11492 two senetences are not exactly the same, non-AP EHT STA vs baseline only features implemented

**SP1**: Do you agree to resolve the following CIDs listed in 1-22/0992r0 and incorporate the text changes in the latest TGbe draft?

* 10798, 10724, 10976

Discussion: none

Result: approved with unanimous consent

* 1. [11-22-0993r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0993-00-00be-lb266-cr-for-9-3-1-22-3.docx) LB266 CR for 9.3.1.22.3 Yanjun Sun (Qualcomm)
		1. Yanjun Sun (Qualcomm) presents the material in the document

C: within the note, where is the behaviour of an AP restricted as stated?

C: there is no explicit definition of this, but the value of 4095 makes the field become a padding field

C: table 9-51 last entry should be 4095 not 4094

C: 4095 cannot be marked as reserved, because reserved has a different meaning, it can be used in the future, but 4095 cannot be used in the future, it has meaning today

C: CID 10375, cannot add the note text without some normative description of the behavior

**SP2**: Do you agree to resolve the following CIDs listed in 1-22/0993r0 and incorporate the text changes in the latest TGbe draft?

* 12345

Discussion: none

Result: approved with unanimous consent

* 1. [11-22-0999r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0999-00-00be-lb266-cr-for-9-3-1-22-2.docx) LB266 CR for 9.3.1.22.2 Yanjun Sun (Qualcomm)
		1. Yanjun Sun (Qualcomm) presents the material in the document

**SP3**: Do you agree to resolve the following CIDs listed in 1-22/0999r0 and incorporate the text changes in the latest TGbe draft?

* 11493, 10960, 10949, 10950, 10961, 11996, 10963, 10962, 11997

Discussion: none

Result: approved with unanimous consent

* 1. [11-22-1016r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1016-00-00be-cr-for-table-35-7.docx) CR for Table 35-7 Po-kai Huang (Intel)
		1. Po-kai Huang (Intel) presents the material in the document

C: some were reserved and now explicitly set to 0

C: correct, they are not actually reserved

C: request for deferral of SP

* 1. [11-22-1887r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1887-01-00be-conditional-str.pptx) Conditional SR Evgeny Khorov (IITP RAS)
		1. Evgeny presents the material in the document

C: throughput graph slide 6, achieved only by modifying the MCS? Or are there other parameters that are modified?

C: rate selection includes more than just MCS, e.g. number of spatial streams

C: how do you make the devices transmit with the interference present?

C: ran continuous traffic on one link, up on one side, down on other

C: for which scnearios will this provide enhanced throughput? With the interference present, you are operating with two reduced MCS links, why not just operate one link at a higher MCS?

**SP2**: Do you agree to resolve CID 13212 by developing Conditional STR signalling tha allows MLDs to indicate thst STR is possible with reduced MCS?

Discussion: none

Result: 40Y 63N 57A

* 1. No presentation volunteers to fit into the remaining time
1. Recess at 15:22 ET