IEEE P802.11  
Wireless LANs

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| TGbe July to September 2021 teleconference minutes | | | | |
| Date: 2021-08-04 | | | | |
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Abstract

This document contains the minutes for July to September 2021 TGbe teleconferences.

Revisions:

* Rev0: First revision of the document.

# 5th Conf. Call: July 21 (10:00–12:00 ET)

Only MAC.

* MAC: <https://mentor.ieee.org/802.11/dcn/21/11-21-1262-02-00be-minutes-for-tgbe-mac-ad-hoc-teleconferences-in-july-to-september-2021.docx>

# 6th Conf. Call: July 22 (10:00–12:00 ET)

Only MAC.

* MAC: <https://mentor.ieee.org/802.11/dcn/21/11-21-1262-02-00be-minutes-for-tgbe-mac-ad-hoc-teleconferences-in-july-to-september-2021.docx>

# 7th Conf. Call: July 26 (10:00–12:00 ET)

Split PHY and MAC.

* PHY: N/A at this time.
* MAC: <https://mentor.ieee.org/802.11/dcn/21/11-21-1262-02-00be-minutes-for-tgbe-mac-ad-hoc-teleconferences-in-july-to-september-2021.docx>

# 8th Conf. Call: July 28 (10:00–12:00 ET)

1. The Chair, Alfred Asterjadhi (Qualcomm), calls the meeting to order at 10:02 ET. The Chair notifies that the agenda is in [1090r13](https://mentor.ieee.org/802.11/dcn/21/11-21-1090-13-00be-july-sept-tgbe-teleconference-agenda.docx).
2. IEEE 802 and 802.11 IPR policy and procedure
   1. 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. **Nobody speaks/writes up**.

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

* 1. The Chair goes through: 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
  2. The Chair goes through: Patent, Participation, Copyright and policy related subclause: Please refer to *Patent And Procedures* in [1090r13](https://mentor.ieee.org/802.11/dcn/21/11-21-1090-13-00be-july-sept-tgbe-teleconference-agenda.docx).

1. 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 “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 Dennis Sundman ([dennis.sundman@ericsson.com](mailto:dennis.sundman@ericsson.com)) and Alfred Asterjadhi ([aasterja@qti.qualcomm.com](mailto:aasterja@qti.qualcomm.com))
* Please ensure that the following information is listed correctly when joining the call: "[voter status] First Name Last Name (Affiliation)"
  + N/A at this time.

1. Agenda.

Discussion:

C: Can you remove 1247.

C: 1233 is r3.

Agenda approved with unanimous consent.

1. Technical submissions: CRs
   1. [1103r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1103-00-00be-cc36-cr-on-9-4-1-67a-d-d101-part1.doc) CR on 9.4.1.67a-d part1 Genadiy Tsodik [8C 15’]

Genadiy goes through the CIDs. Some live updates.

SP:

Do you agree to the resolution of the following CIDs as proposed in 1103r1?

* + - 4331, 4594, 4889, 4890, 4891, 4892, 5025, 5397.

Discussion: None.

Result: Supported with no objection from the group.

* 1. [1169r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1169-01-00be-cc36-cr-for-he-variant-user-info-field.docx) CR for HE Variant User Info Field Mengshi Hu [9C 15’]

Mengshi goes through the CIDs. Some live updates.

SP:

Do you agree to the resolution of the following CIDs as proposed in 1169r2?

* + - 4324, 4344, 4345, 4346, 7899, 7900, 7901, 7903.

Note: Changes in r2 are same as r1 except that the note to editor is replaced with instructions to editor and the shall not disappears from the proposed note.

Discussion: None.

Result: Straw poll supported with no objection from the group.

* 1. [1105r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1105-00-00be-cc36-cr-on-9-3-1-19-d101.doc) CR on 9.3.1.19 NDP Announcement frame form. Genadiy Tsodik [5C 20’]

Genediy goes through the CIDs. Some live updates.

* 1. [1233r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1233-00-00be-cc36-cr-on-9-3-1-22-1-1.docx) CC on 9.3.1.22.1.1 Lei Huang [6C 10’]

Lei goes through the CIDs. Some live updates.

SP: Do you agree to the resolution of the following CIDs as proposed in 1233r3?

* + - 4501, 4808, 5791, 6689, 6690, 6691.

Discussion: No discussion.

Result: Straw poll supported with no objection from the group.

1. Technical submissions.
   1. [1672r2](https://mentor.ieee.org/802.11/dcn/20/11-20-1672-02-00be-ul-beamforming-for-tb-ppdus.pptx) UL Beamforming for TB PPDUs Shimi Shilo [Q&A-15’]

Shimi summarizes the presentation.

Discussion:

C: What does the SNR in 16 correspond to in this figure?

A: These are simulations for UL MU-MIMO. These are not fixed SNR. But average SNR per STA is the same.

1. AoB: None.
2. Adjourned at 12:00.