IEEE P802.11  
Wireless LANs

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| TGbe November 2021 to January 2022 teleconference minutes | | | | |
| Date: 2021-12-03 | | | | |
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|  |  |  |  |  |

Abstract

This document contains the draft minutes for November 2021 to January 2022 TGbe teleconferences.

Revisions:

* Rev0: First version of the document.

# 5th Conf. Call: Nov 17 (10:00–12:00 ET)

Only MAC.

* MAC: [https://mentor.ieee.org/802.11/dcn/21/11-21-1897-03-00be-minutes-for-tgbe-mac-teleconferences-in-nov-2021-to-jan-2022.docx](https://mentor.ieee.org/802.11/dcn/21/11-21-1574-10-00be-minutes-for-tgbe-mac-ad-hoc-teleconferences-sept-to-nov-2021.docx)

# 6th Conf. Call: Nov 18 (10:00–12:00 ET)

Only MAC.

* MAC: [https://mentor.ieee.org/802.11/dcn/21/11-21-1897-03-00be-minutes-for-tgbe-mac-teleconferences-in-nov-2021-to-jan-2022.docx](https://mentor.ieee.org/802.11/dcn/21/11-21-1574-10-00be-minutes-for-tgbe-mac-ad-hoc-teleconferences-sept-to-nov-2021.docx)

# 7th Conf. Call: Nov 22 (19:00–21:00 ET)

Split PHY and MAC:

* PHY: N/A
* MAC: <https://mentor.ieee.org/802.11/dcn/21/11-21-1897-03-00be-minutes-for-tgbe-mac-teleconferences-in-nov-2021-to-jan-2022.docx>

# 8th Conf. Call: Nov 29 (19:00–21:00 ET)

Split PHY and MAC:

* PHY: N/A
* MAC: [https://mentor.ieee.org/802.11/dcn/21/11-21-1897-03-00be-minutes-for-tgbe-mac-teleconferences-in-nov-2021-to-jan-2022.docx](https://mentor.ieee.org/802.11/dcn/21/11-21-1574-10-00be-minutes-for-tgbe-mac-ad-hoc-teleconferences-sept-to-nov-2021.docx)

# 9th Conf. Call: Dec 01 (10:00–12:00 ET)

1. The Chair, Alfred Asterjadhi (Qualcomm) calls the meeting to order at 10:02 ET. The agenda is found in [1775r8](https://mentor.ieee.org/802.11/dcn/21/11-21-1775-08-00be-nov-jan-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

* 1. 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.**

1. The Chair goes through the **Copyright Policy**: Participants are advised that
   1. 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;
   2. 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
   3. **Patent, Participation, Copyright and policy related subclause:** The Chair goes through the *Patent And Procedures* section in [1775r8](https://mentor.ieee.org/802.11/dcn/21/11-21-1775-08-00be-nov-jan-tgbe-teleconference-agenda.docx).
2. Attendance reminder.
   1. 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)"

1. Agenda.
   1. Agenda approved with unanimous consent.
2. Guidelines for CRs-Update [984r9](https://mentor.ieee.org/802.11/dcn/20/11-20-0984-09-00be-tgbe-teleconference-guidelines.docx)

Alfred goes through new guidelines for the CRs update. Some revision of the guidelines.

Discussion:

C: I think this looks good.

C: 1 week is too little for CRs. Typically, you have a core group of people that resolves it, and then it fails again because new people interact the second time.

A: Let’s keep 1 week and then let people vote in case they want more time.

C: I think the proposal makes sense. It’s up to the author to run a SP or not. Maybe authors decide to defer from SP because of this.

A: Let’s add a bullet to put a deadline to the author.

C: You can always bring a proposal back in a subsequent round of balloting.

C: I think one more run is reasonable. working asynchronously without any f2f makes discussion more difficult.

C: Note we have not run a ballot - we have only had comment collections for 802.11be.

C: Is there a way to schedule in other submission or does CR take precedance?

C: it's not mentioned the failure SP will be rejected automatically in one or two weeks, right?

A: True.

1. Technical Submissions**: CRs**
   1. [**1925r0**](https://mentor.ieee.org/802.11/dcn/21/11-21-1925-00-00be-cc36-cr-for-cids-5559-5560-5561.docx) **CR for CIDs 5559 5560 5561 Mahmoud Kamel [3 C]**

Mahmoud goes through his CRs.

Discussion: No discussion.

SP: Do you agree to resolve the following CIDs listed in 1925r0 and incorporate the text changes into the latest TGbe draft?

* 5559, 5560, 5561

Result: SP supported with no objection from the group.

* 1. [**1900r0**](https://mentor.ieee.org/802.11/dcn/21/11-21-1900-00-00be-cr-for-par-throughput-verification.pptx) **CR for PAR throughput verification Yiqing Li [1 C]**

Yiqing goes through her CR.

Discussion:

C: How many spatial streams are you using?

A: 8.

C: Do you have STR or NSTR?

A: I only consider STR cases.

C: Why is UL always better than DL?

A: Because of TX power.

SP: Do you agree to resolve the following CIDs listed in [1900r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1900-02-00be-cr-for-par-throughput-verification.pptx) and incorporate the text changes into the latest TGbe draft?

* 7619

Result: SP supported with no objection from the group.

* 1. [**1933r0**](https://mentor.ieee.org/802.11/dcn/21/11-21-1933-00-00be-part-of-supported-eht-mcs-and-nss-set-field-cr-on-d1-0.doc) **Part of Supp. EHT MCS And NSS Set Field Bo Gong [12 C]**

Bo goes through the document.

Discussion:

C: At this table for 7052, you have Nss up to 8.

A: Yes, 16 Nss is part of R2.

SP: Do you agree to resolve the following CIDs listed in [1933r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1933-00-00be-part-of-supported-eht-mcs-and-nss-set-field-cr-on-d1-0.doc) and incorporate the text changes into the latest TGbe draft?

* 4970, 5783, 5784, 5785, 6368, 7048, 7049, 7050, 7051, 7052, 7053, 8172

Result: SP supported with no objection from the group.

1. Technical Submissions:
   1. [**1849r0**](https://mentor.ieee.org/802.11/dcn/21/11-21-1849-00-00be-bandwidth-signaling-for-control-frames-follow-up.pptx) **Bandwidth signaling for control frames-follow-up Sigurd Schelstraete**

Sigurd addresses concerns in a previous presentation regarding CW frame.

Discussion:

C: What do you mean by the additions to BW signaling? You mean rather beyond EHT R2.

A: I think in general if you look in the future we are going to have to make a more careful BW signaling mechanism.

***Out of time***

1. Adjourned at 12:00 ET.