IEEE P802.11  
Wireless LANs

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| TGbe January to March 2022 teleconference minutes | | | | | |
| Date: 2022-02-09 | | | | | |
| Author(s): | | | | | |
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|  |  |  |  |  |

Abstract

This document contains the minutes for January to March 2022 TGbe teleconferences.

Revisions:

* Rev 0: First version of the document.

# 5th Conf. Call: Jan 26 (10:00–12:00 ET)-MAC

Only MAC.

1. MAC: <https://mentor.ieee.org/802.11/dcn/22/11-22-0248-01-00be-minutes-for-tgbe-mac-ad-hoc-teleconferences-jan-and-march-2022.docx>

# 6th Conf. Call: Jan 27 (10:00–12:00 ET)-MAC

Only MAC.

1. MAC: <https://mentor.ieee.org/802.11/dcn/22/11-22-0248-01-00be-minutes-for-tgbe-mac-ad-hoc-teleconferences-jan-and-march-2022.docx>

# 7th Conf. Call: Feb 07 (19:00–21:00 ET)-PHY/MAC

PHY and MAC.

1. MAC: <https://mentor.ieee.org/802.11/dcn/22/11-22-0248-01-00be-minutes-for-tgbe-mac-ad-hoc-teleconferences-jan-and-march-2022.docx>
2. PHY: N/A.

# 8th Conf. Call: Feb 09 (10:00–12:00 ET)-JOINT

1. The Chair, Alfred Asterjadhi (Qualcomm) calls the meeting to order at 9:01 AM. The agenda can be found in [110r7](https://mentor.ieee.org/802.11/dcn/22/11-22-0110-07-00be-jan-mar-tgbe-teleconference-agenda.docx) .
2. IEEE 802 and 802.11 IPR policy and procedure
   1. Patent Policy: Ways to inform IEEE:
      1. Cause an LOA to be submitted to the IEEE-SA ([patcom@ieee.org](mailto:patcom@ieee.org)); or
      2. Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
      3. 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.

The Chair asks if anyone is aware of any potentially essential patent. **Nobody speaks up.**

* 1. 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
  2. Patent, Participation, Copyright and policy related subclause:
     1. **The Chair goes through the “Patent And Procedures” section in** [**110r7**](https://mentor.ieee.org/802.11/dcn/22/11-22-0110-07-00be-jan-mar-tgbe-teleconference-agenda.docx)**.** The Chair encourages the group to go through the remainder of those parts in details.

1. Attendance reminder.
   1. Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
   2. Please record your attendance during the conference call by using the IMAT system:
      1. 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.
   3. 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
   4. Please ensure that the following information is listed correctly when joining the call:
      1. "[voter status] First Name Last Name (Affiliation)"
2. Announcements:
   1. Draft 1.4 is posted.
3. Agenda.

Discussion:

C: I think my document 1868 has been presented.

C: The document number should be 27r2.

C: 1533 should be 1533r2.

**Agenda approved with unanimous consent.**

1. Technical Submissions**: CR**
   1. [1533r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1533-02-00be-cc36-cr-on-eht-operation-element.doc) CC36 CR on EHT Operation element Guogang Huang [14C]

Guogang goes through the CRs. Some discussion and updates.

Discussion:

C: Is the existence of the EHT operation information field optional? Or how can the size of it be 0? I think it’s best to state this explicitly in the spec.

C: It seems we are missing some basic information about some elements in the spec.

C: There is a “shall” statement that should be rephrased to use the term “is” instead.

SP 1. Do you agree to resolve the following CIDs listed in [1533r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1533-03-00be-cc36-cr-on-eht-operation-element.doc) and incorporate the text changes into the latest TGbe draft **with ONE CCFS**?

* 4261, 4263, 5124, 5125, 6234, 6602, 6603, 6702, 6703, 8278, 8279

Discussion: Some clarification discussion together with SP 2.

Result: Y/N/A/N-A: 39/27/29/59.

SP 2. Do you agree to resolve the following CIDs listed in [1533r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1533-03-00be-cc36-cr-on-eht-operation-element.doc) and incorporate the text changes into the latest TGbe draft **with TWO CCFSs**?

* 4261, 4263, 5124, 5125, 6234, 6602, 6603, 6702, 6703, 8278, 8279

Discussion: Some clarification together with SP 1.

Result: Y/N/A/N-A: 38/27/36/53.

Discussion:

C: This seems to be a pure design choice with no particular technical impact. I think we can go with any.

C: Similar comment, this has been up for discussion for a long time, just pick one and then it’s decided.

C: Can we run SP 1 vs SP 2?

SP 1a. Do you agree to resolve the following CIDs listed in [1533r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1533-03-00be-cc36-cr-on-eht-operation-element.doc) and incorporate the text changes into the latest TGbe draft **with ONE CCFS**? (this is precisely the same as SP 1).

* 4261, 4263, 5124, 5125, 6234, 6602, 6603, 6702, 6703, 8278, 8279

Result: Y/N/A/N-A: 50/29/24/55.

* 1. [0027r2](https://mentor.ieee.org/802.11/dcn/22/11-22-0027-02-00be-cr-for-tid-mapping-and-eml-notification-primitives.docx) cr-for-TID mapping and EML Notification primitives Zhiqiang Han [2C]

Zhiqiang goes through the CRs. Some discussion and updates of the document.

SP 3: Do you agree to resolve the following CIDs listed in [27r3](https://mentor.ieee.org/802.11/dcn/22/11-22-0027-03-00be-cr-for-tid-mapping-and-eml-notification-primitives.docx) and incorporate the text changes into the latest TGbe draft?

* 4313, 4314

Result: Supported with no objection from the group.

* 1. [0237r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0237-00-00be-cr-for-trigger-frame-and-puncturing.docx) CR for trigger frame and puncturing Yanjun Sun [20C]

Yanjun goes through the document.

SP 4: Do you agree to resolve the following CIDs listed in [0237r1](https://mentor.ieee.org/802.11/dcn/22/11-22-0237-01-00be-cr-for-trigger-frame-and-puncturing.docx) and incorporate the text changes into the latest TGbe draft?

* 4583, 5441, 4097, 6486, 6485, 5370, 7028, 4875, 4876, 7682, 4967, 5589, 7690, 5465, 6091, 4886, 6126, 6125, 5946, 5852, 6686, 5733

Result: Supported with no objection from the group.

* 1. [0255r0](https://mentor.ieee.org/802.11/dcn/22/11-22-0255-00-00be-cc36-cr-for-clause-6-3.docx) CC36-CR-for-Clause-6.3 Arik Klein [2C]

Arik goes through the CRs.

SP 5: Do you support to incorporate the proposed draft text in this document 11-22/0255r0 to the next revision of TGbe Draft 1.4, for addressing the following CIDs:

* 4316,4317

Discussion: Some discussion and updates to the text during the discussion.

1. AoB: No other business.
2. Adjourn at 11:59 ET.

**References:**