IEEE P802.11
Wireless LANs

|  |
| --- |
| TGbe November 2021 Teleconference Minutes |
| Date: 2021-11-17 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Dennis Sundman | Ericsson |  |  | dennis.sundman@ericsson.com |
|  |  |  |  |  |

Abstract

This document contains the minutes for November 2021 IEEE 802.11 plenary TGbe teleconferences.

List of revisions:

* Rev0: First revision of the document.
* Rev1: Added final the result to Motion 273.
* Rev2: Some cleanup and typological fixes.

# Monday, Nov 8, MAC/PHY (19:00-21:00)

Split between MAC and PHY:

* MAC: <https://mentor.ieee.org/802.11/dcn/21/11-21-1832-01-00be-minutes-for-tgbe-mac-ad-hoc-teleconferences-in-november-2021-plenary.docx>
* PHY: <https://mentor.ieee.org/802.11/dcn/21/11-21-1886-00-00be-minutes-for-tgbe-phy-ad-hoc-nov-plenary.docx>

# Wednesday, Nov 10, Joint (09:00-11:00)

1. The Chair, Alfred Asterjadhi (Qualcomm), calls the meeting to order at 09:01 ET. The Chair notifies that the agenda is in [1618r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1618-05-00be-tgbe-nov-2021-meeting-agenda.pptx).
2. IEEE-SA Policies and Procedure

Patent Policy: Ways to inform IEEE slide 8-9 in [1618r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1618-05-00be-tgbe-nov-2021-meeting-agenda.pptx):

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 Policy** (slides 9-13 in [1618r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1618-05-00be-tgbe-nov-2021-meeting-agenda.pptx)). The Chair encourages the group to carefully read slides 14-15 in [1618r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1618-05-00be-tgbe-nov-2021-meeting-agenda.pptx).
	2. Procedural information. The Chair notifies that each individual has to register to the plenary. The Chair goes through procedures slide 4-5.
1. Attendance reminder:
2. Please record your attendance during the conference call by using the IMAT system:

Ueo 1) login to imat, 2) select “802.11 Electronic Plenary(<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.

1. If you are unable to record your attendance contact the Chair Alfred Asterjadhi and Secretary Dennis Sundman and we will help you.
2. Announcements: None.
3. Agenda.
	1. C: Motion telcos on Monday instead of today.
	2. C: 1611 is r2.
4. CR Submissions:
	1. [1615r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1615-02-00be-cr-trigger-frame-subtypes.docx) CR Trigger frame subtypes Yanjun Sun [1C SP-10’]

Yanjun goes through his CRs. Some comments on the text.

SP: Do you agree to resolve the following CIDs listed in 1615r2 and incorporate the text changes into the latest TGbe draft?

* 7409

Discussion: None.

Result: Supported with no objection from the group.

* 1. [1579r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1579-05-00be-cc36-cr-on-clause-9-4-2-295c.docx) CR on Clause 9.4.2.295 Kanke Wu [26C 30’]

Kanke goes through the CR. Many discussions and modifications.

SP: Do you agree to resolve the following CIDs listed in [1579r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1579-05-00be-cc36-cr-on-clause-9-4-2-295c.docx) and incorporate the text changes into the latest TGbe draft?

* 4819, 6367, 4968, 4509, 4512, 4510, 4969, 7905, 5547, 7042,
* 7043, ~~5444~~, 5711, 4513, 4514, 6607, 5709, 4515, 5445, 5710,
* 7047, 4349, 7044, 7045, 7046, 5712

Discussion: None.

Result: Supported with no objection from the group.

1. Joint Submissions:
	1. [1598r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1598-00-00be-discussion-on-r2.pptx) Discussion on R2 Laurent Cariou [Tech. 30’]

Laurent goes through the document. The authors believe R2 scope should be limited. In particular they believe that Multi-AP is too large a feature to make it into TGbe. Instead they propose it to move it to a next generation Wi-Fi task group.

Discussion:

C: Your opinion on how to make a balance between R2 features and post TGbe features?

A: We certainly can’t do Multi-AP. Extending multi-link for R2 comes like a natural extension for me.

C: Slide 2. I wonder what is the change in this timeline that makes it impossible to fit Multi-AP into TGbe? What will people think if we abandon previous agreements.

A: I think we need to think about this as shifted in time.

C: Is this presentation specifically about Multi-AP or about other features as well?

A: I focus on Multi-AP since it is the large one.

C: So this is your first level.

A: Yes.

C: What are the features you would like to see in R2? For example HARQ.

A: I don’t think we have time for this.

C: We have discussed before: 16 spatial streams, aggregate PPDU, advanced link adaptation.

A: This has to be discussed and decided by the group.

C: I don’t think it will take a long time to complete the Multi-AP protocol. I don’t think it will be a large impact.

A: I disagree and I believe the road to Multi-AP will be a long one.

C: Why don’t we forget about R2 all together and keep what we have and try to finish it as soon as possible. Keep what we have and that’s it.

A: Thanks for the comment.

1. Motions (during 2nd half of meeting): [1982r49](https://mentor.ieee.org/802.11/dcn/20/11-20-1982-49-00be-tgbe-motions-list-for-teleconferences-part-2.pptx)
	1. **Motion 258**

Move to approve resolutions to the CIDs:

* 4542, 4543, 4544, 4545, 4617, 4691, 4692, 4904, 4905, 4906, 4907, 4994, 5677, 5678, 6999, 7183, 7184, 7185, 7393, 7750, 5770, 5779 in [1229r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1229-03-00be-cr-phy-txblocks.docx) *[22 CIDs]*
* 5459, 7980, 7125, 4892, 7652, 4898, 4982 in [1302r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1302-02-00be-cc36-cr-for-ru-allocation-and-l-length-in-txvector-and-rxvector.docx) *[6 CIDs]*
* 5473 in [1369r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1369-00-00be-cc36-cr-on-cid-5473.docx) *[1 CIDs]*
* 4641, 4642, 4789, 5001, 5409, 5410, 5411, 6102, 8012, 8104 in [1368r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1368-01-00be-cc36-cr-on-36-3-12-7-2-u-sig-content-part-4.docx) *[10 CIDs]*
* 4950, 7211, 7213, 7215, 7217 in [1385r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1385-00-00be-eht-sig-cr-on-p802-11be-d1-0-36-3-12-8-2.doc) *[5 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Bin Tian Second: Wook Bong Lee

Discussion: None

Result: Approved with unanimous consen

* 1. **Motion 259 (PHY-2)**

Move to approve resolutions to the CIDs:

* 4959, 5428, 5429, 6092, 6103 in [1386r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1386-01-00be-eht-sig-cr-on-p802-11be-d1-0-36-3-12-8-6.doc) *[5 CIDs]*
* 4610, 6987 in [1382r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1382-00-00be-cc36-cr-for-36-3-2.docx) *[2 CIDs]*
* 7214, 7216 in [1728r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1728-00-00be-eht-sig-cr-d1-0-36-3-12-8-2-follow-up.doc) *[2 CIDs]*
* 5485 in [1387r4](https://mentor.ieee.org/802.11/dcn/21/11-21-1387-04-00be-eht-sig-cr-on-p802-11be-d1-0-cid5485.doc) *[1 CID]*
* 7959, 7494, 7493, 7487, 7472, 7368, 7308, 7018, 7017, 7016, 6917, 5574, 5501, 5500, 5498, 4867, 5437, 5434, 5331 in [1384r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1384-03-00be-cc36-cr-for-3-2-definitions.docx) *[19 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Bin Tian Second: Wook Bong Lee

Discussion: None

Result: Approved with unanimous consent.

* 1. **Motion 260 (PHY-3)**

Move to approve resolutions to the CIDs:

* 4626, 4653 in [1408r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1408-01-00be-cc36-cr-for-cid-4626-and-4653.docx) and 4653 in [1738r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1738-02-00be-cc36-cr-for-cid-4653.docx) *[2 CIDs]*
* 5716, 8090, 8091 in [1441r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1441-01-00be-cr-to-36-2-5-effect-of-ch-bandwidth-parameter-on-ppdu-format.docx) *[3 CIDs]*
* 4957, 5823, 7285, 7286, 7660, 8151 in [1442r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1442-01-00be-cr-to-36-5-parameters-for-eht-mcss.docx) *[6 CIDs]*
* 6900, 6901, 7176, 7177, 7178, 7310 in [1463r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1463-01-00be-cr-for-clause-9-4-1-67b.docx) *[6 CIDs]*
* 6998 in [1473r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1473-02-00be-cc36-cr-on-cid-6998.docx) *[1 CID]*

and incorporate the text changes into the latest TGbe draft.

Move: Bin Tian Second: Wook Bong Lee

Discussion: No discussion.

Result: Approved with unanimous conest.

1. **AoB: None.**
2. **Recess.**

# Thursday, Nov 11, MAC/PHY (09:00-11:00)

Split between MAC and PHY:

* MAC: <https://mentor.ieee.org/802.11/dcn/21/11-21-1832-01-00be-minutes-for-tgbe-mac-ad-hoc-teleconferences-in-november-2021-plenary.docx>
* PHY: <https://mentor.ieee.org/802.11/dcn/21/11-21-1886-00-00be-minutes-for-tgbe-phy-ad-hoc-nov-plenary.docx>

# Monday, Nov 15, Joint (09:00-11:00)

1. The Chair, Alfred Asterjadhi (Qualcomm), calls the meeting to order at 09:01 ET. The Chair notifies that the agenda is in [1618r7](https://mentor.ieee.org/802.11/dcn/21/11-21-1618-07-00be-tgbe-nov-2021-meeting-agenda.pptx).
2. IEEE-SA Policies and Procedure

Patent Policy: Ways to inform IEEE slide 8-9 in [1618r7](https://mentor.ieee.org/802.11/dcn/21/11-21-1618-07-00be-tgbe-nov-2021-meeting-agenda.pptx):

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 Policy** (slides 9-13 in [1618r7](https://mentor.ieee.org/802.11/dcn/21/11-21-1618-07-00be-tgbe-nov-2021-meeting-agenda.pptx)). The Chair encourages the group to carefully read slides 14-15 in [1618r7](https://mentor.ieee.org/802.11/dcn/21/11-21-1618-07-00be-tgbe-nov-2021-meeting-agenda.pptx).
	2. Procedural information. The Chair notifies that each individual has to register to the plenary. The Chair goes through procedures slide 4-5.
1. Attendance reminder:
	1. Please record your attendance during the conference call by using the IMAT system:

Ueo 1) login to imat, 2) select “802.11 Electronic Plenary(<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.

* 1. If you are unable to record your attendance contact the Chair Alfred Asterjadhi and Secretary Dennis Sundman and we will help you.
1. Announcements: None.
2. Agenda.
	1. C: Update 1611r2 to [1611r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1611-03-00be-tid-to-link-mapping-enhancements.pptx)
	2. C: 1704 should be r1
	3. C: 1579 to r6 and 2 CIDs.
	4. Agenda approved with unanimous consent.
3. TGbe Editor Status Report: [1062r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1062-03-00be-tgbe-editor-s-report-on-cc36-and-cc37.ppt)

Edward goes through the document. The CR progress is slower than the linear prediction. Encouragement from the editor to solve editorial style issues sooner rather than later.

1. CR Submissions:
	1. [**1579r6**](https://mentor.ieee.org/802.11/dcn/21/11-21-1579-06-00be-cc36-cr-on-clause-9-4-2-295c.docx) **CR on Clause 9.4.2.295 Kanke Wu**  [2C SP-5’]

Kanke goes through the document.

SP: Do you agree to resolve the following CIDs listed in [1579r6](https://mentor.ieee.org/802.11/dcn/21/11-21-1579-06-00be-cc36-cr-on-clause-9-4-2-295c.docx) and incorporate the text changes into the latest TGbe draft?

* 5444, 7046 (update the record in M271)

Discussion: None.

Result: Supported with no objection from the group.

1. MAC/PHY Submissions:
	1. [**1238r4**](https://mentor.ieee.org/802.11/dcn/21/11-21-1238-04-00be-cc36-resolution-for-clause-35-11-2-2.docx) **CC36-Resolution-for-clause-35.11.2.2 Arik Klein [43C SP-10’]**

Arik goes through the document. Some extensive discussion regarding the text. The Chair encourages CID 5896 to be removed from the current list.

SP: Do you agree to resolve the following CIDs listed in [1238r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1238-05-00be-cc36-resolution-for-clause-35-11-2-2.docx) and incorporate the text changes into the latest TGbe draft?

* 4173, 4174, 4175, 4436, 4437, 4438, 4439, 4440, 4441, 4442, 4443, 4444, 4445, 4446, 4447, 4448, 4494, 4495, 4496, 4497, 4498, 4499, 5228, ~~5619~~, 5620, 5622, 5623, 5625, ~~5626~~, 5856, 5858, 5860, 5861, 5862, 5863, 5864, 5865, 5866, 5867, 5869, 7529, 7538, 7544, 7545, 7672, 7731.

Discussion: Some minor clarifications.

Result: Supported with no objection from the group.

* 1. [**1407r2**](https://mentor.ieee.org/802.11/dcn/21/11-21-1407-02-00be-cc36-cr-for-tspec-element.docx) **CR for TSPEC element Duncan Ho [2C SP-10’]**

SP: Do you agree to resolve the following CIDs listed in [1407r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1407-03-00be-cc36-cr-for-tspec-element.docx) and incorporate the text changes into the latest TGbe draft?

* 4918, 5950

Discussion: None.

Result: Y/N/A/No-answer: 76/20/40/145.

1. The Chair asks to amend the agenda and run Motions now. No objection, new agenda approved with unanimous consent.
2. Motions (after one hour): [1982r50](https://mentor.ieee.org/802.11/dcn/20/11-20-1982-50-00be-tgbe-motions-list-for-teleconferences-part-2.pptx)
	1. **Approve TG minutes**

Move to approve TGbe minutes of teleconferences listed below:

* + September Electronic: <https://mentor.ieee.org/802.11/dcn/21/11-21-1558-01-00be-tgbe-sept-2021-meeting-minutes.docx>
	+ Teleconferences Sept-Nov.: <https://mentor.ieee.org/802.11/dcn/21/11-21-1636-03-00be-sept-nov-tgbe-teleconference-minutes.docx>

Move: Dennis Sundman Second: Edward Au

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 261 (PHY-4)**

Move to approve resolutions to the CIDs:

* 6832, 8096, 8097 in [1490r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1490-03-00be-cr-to-36-3-8-eht-mcss-and-36-3-9-eht-sig-mcss.docx) *[3 CIDs]*
* 5009, 5430, 5487, 6442, 6470, 7006, 7802, 8129 in [1491r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1491-01-00be-cr-for-section-36-3-11-12-on-p802-11be-d1-0-part-2.doc) *[8 CIDs]*
* 4695, 4908, 5010, 5488, 6472, 7007, 7008, 7235, 7317, 7751, 8130 in [1270r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1270-02-00be-cr-for-section-36-3-11-12-on-p802-11be-d1-0-part-1.doc) *[11 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Edward Au Second: Bin Tian

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 262 (MAC-1)**

Move to approve resolutions to the CIDs:

* 8220, 8221, 4001 in [1451r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1451-00-00be-cc36-cr-for-cids-8220-8221-and-4001.docx) *[3 CIDs]*
* 4224, 6855 in [1416r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1416-01-00be-cr-for-txop-termination-of-nstr-mld.docx) *[2 CIDs]*
* 5534, 7553 in [1251r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1251-00-00be-cc36-cr-for-9-2-4-frame-fields.docx) *[2 CIDs]* and 4292, 7828 in[1251r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1251-01-00be-cc36-cr-for-9-2-4-frame-fields.docx) *[2 CIDs]*
* 4273, 5139 in [1252r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1252-00-00be-cc36-cr-for-cid-4273-and-5139.docx) *[2 CIDs]*
* 6257, 6293, 5257 in [1443r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1443-03-00be-cc36-cr-for-retrieving-critical-update.docx) *[3 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Stephen McCann Second: George Cherian

Discussion: 1251 is r1 and not r2.

Result: Approved with unanimous consent.

* 1. **Motion 263 (MAC-2)**

Move to approve resolutions to the CIDs:

* 4782, 4432, 5883, 5884, 5885, 4123, 5729, 5349, 5954 in [1224r10](https://mentor.ieee.org/802.11/dcn/21/11-21-1224-10-00be-cc-36-cr-for-restricted-twt-setup.docx) *[9 CIDs]*
* 4287 in [1444r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1444-01-00be-cr-for-intra-bss-and-inter-bss-classification.docx) *[1 CID]*
* 4925, 5840, 7062, 4214, 7855, 4470, 6985, 7516, 4401, 6852, 4471, 4750, 6986, 7517, 4472, 4724, 6140, 6853, 5839, 6309, 6493, 4725, 4215, 7610 in [1300r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1300-01-00be-cc36-cr-for-str-operation.docx) *[24 CIDs]*
* 5195, 5265, 8038, 8199, 8343, 5263, 5264, 5693, 5921, 5991, 6304, 6374, 6886, 6375, 6768, 7420, 7421, 8198, 8240, 8241 in [1587r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1587-02-00be-cc36-cr-for-listen-interval.docx) *[20 CIDs]*
* 4924, 5186, 5190, 6041, 6042 in [1609r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1609-00-00be-cr-for-cid-4924-5186-5190-6041-6042.doc) [5 CIDs]

and incorporate the text changes into the latest TGbe draft.

Move: Ming Gan Second: George Cherian

Discussion: None.

Result: Approved with unanimous consent.

* 1. **Motion 264 (MAC-3)**

Move to approve resolutions to the CIDs:

* 4112, 4461, 4747, 5837, 6208, 6404, 6732, 7461, 7818, 7853, 7884 in [1557r6](https://mentor.ieee.org/802.11/dcn/21/11-21-1557-06-00be-cc36-resolution-for-cids-for-35-3-9-1.docx) *[11 CIDs]*
* 5034 in [1586r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1586-03-00be-cc36-for-intra-ppdu-power-save.docx) *[1 CIDs]*
* 4139, 4229, 4230, 4231, 4411, 4480, 4481, 5197, 5198, 5231, 5438, 5654, 5824, 5927, 5928, 5995, 5996, 6380, 6382, 6484, 6560, 6561, 6688, 6739, 7326, 7807, 7808 in [1610r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1610-01-00be-srs-control-crs.docx) *[27 CIDs]*
* ~~6050, 6052, 6934, 6184, 5191 in~~ [~~1657r1~~](https://mentor.ieee.org/802.11/dcn/21/11-21-1657-01-00be-tgbe-cc36-misc-comment-resolutions.docx)*~~[5 CIDs] -still to be Sped~~*
* 4759, 5766, 6342, 5845, 6340, 6341, 7834, 8353, 6350 in [283r5](https://mentor.ieee.org/802.11/dcn/21/11-21-0283-05-00be-cc34-cr-emlsr-part1.docx) *[9 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Mike Montemurro Second: George Cherian

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 265 (MAC-4)**

Move to approve resolutions to the CIDs:

* 4002, 5279, 5984, 6278, 5176 in [1659r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1659-02-00be-cc36-resolution-for-cid-4002.docx) *[5 CIDs]*
* 8061, 6483 in [1512r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1512-01-00be-cr-for-cid-8061-and-6483.docx) *[2 CIDs]*
* 6777, 6938, 8354, 5931, 6964, 5058, 5930, 6741, 8352, 8047, 6658, 5673, 5385, 6100, 7611 in [1702r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1702-02-00be-cr-for-cids-related-to-emlsr.docx) *[15 CIDs]*
* 7843, 4008, 7563, 7842, 6563, 7564, 6564, 7699, 6664, 8162, 7578, 7335, 8168 in [1703r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1703-01-00be-cr-for-cids-related-to-emlsr-in-clause-9.docx) *[13 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Stephen McCann Second: George Cherian

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 266 (Joint-1)**

Move to approve resolutions to the CIDs:

* 5544 in [1592r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1592-01-00be-cr-trigger-frame-padding.docx) *[1 CIDs]*
* 6823, 6698, 7036, 7693, 4884, 7037, 7799, 8161, 4507, 7694, 7482, 5024, 7898, 6697, 7691, 7692, 4883, 5511, 7035, 8075, 7902, 4328, 7695, 8076, 8077, 4329, 5512, 5119, 4885, 4508, 7038, 7696, 5120, 7739, 5545, 4887, 4607, 4606, in [1546r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1546-01-00be-cr-trigger-frame-special-user-info-field.docx) *[38 CIDs]*
* 5546, 4888, 5513, 5514, 7663, 4182, 7912, 5226, 6054, 6743, 7913, 4198, 5557, 7729, 7914, 4199, 4200, 6079, 7915, 7067, 6055, 7916, 4839, 8251, 7917, 4202, 5558 in [1615r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1615-02-00be-cr-trigger-frame-subtypes.docx) *[27 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Mike Montemurro Second: Jon Rosdahl

Discussion: None.

Result: Approved with unanimous consent.

* 1. **Motion 267 (PDT)**

Move to approve changes to the TGbe draft as specified in the following documents:

* + Joint: [1613r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1613-01-00be-pdt-reference-for-sr.docx)

Move: Rui Yang Second: Stephen McCann

Discussion: None.

Result: Approved with unanimous consent.

* 1. **Motion 268 (PHY-Misc-1)**

Move to approve the resolution for CID 4554 as shown in [1212r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1212-01-00be-d1-0-cr-for-section-36-3-9-3.docx) and incorporate the text changes to the latest TGbe draft.

Note: Resolution for CID 4554 is present in [1212r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1212-01-00be-d1-0-cr-for-section-36-3-9-3.docx) which was part of Motion 236 but there was a typo on the CID number in the motion itself. It should have been CID 4554 instead of CID 4544. There is no impact to the existing resolution for CID 4544.

Move: Edward Au Second: Bin Tian

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 269 (MAC-5)**

Move to approve resolutions to the CIDs:

* 6630 in [1561r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1561-01-00be-cc36-cr-for-cid-6630.docx) *[1 CID]*
* 4234, 4834, 6318, 8041, 8209 in [1417r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1417-01-00be-cr-for-amediumsyncthreshold.docx) *[5 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Jason Guo Second: Po-Kai Huang

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 270 (PHY-5)**

Move to approve resolutions to the CIDs:

* 6998 in [1473r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1473-03-00be-cc36-cr-on-cid-6998.docx) and 4598 in [1568r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1568-01-00be-cid-4598.docx) *[2 CIDs]*
* 4646, 4647, 5096, 7479, 8139 in [1515r4](https://mentor.ieee.org/802.11/dcn/21/11-21-1515-04-00be-segment-deparser-cr-on-p802-11be-d1-0.doc) *[5 CIDs]*
* 4561, 4563, 4564, 4565, 4566, 4567, 5724, 6081 in [1520r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1520-03-00be-cr-for-b-4-36a-2.docx) *[8 CIDs]*
* 4909, 7248, 8136 in [1537r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1537-02-00be-cr-for-36-3-13-7.docx) *[3 CIDs]*
* 4526, 4527, 4896, 5456, 5457, 5458, 5804, 6097, 6911, 7644, 7645, 7646, 7978, 7979, 8084, 8085 in [1667r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1667-03-00be-cc36-cr-for-eht-ppdu-type.docx) *[16 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Mike Montemurro Second: Bin Tian

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 271 (Joint-2)**

Move to approve resolutions to the CIDs:

* 7409 in [1615r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1615-02-00be-cr-trigger-frame-subtypes.docx) *[1 CID]*
* 4819, 6367, 4968, 4509, 4512, 4510, 4969, 7905, 5547, 7042, 7043, ~~5444~~, 5711, 4513, 4514, 6607, 5709, 4515, 5445, 5710, 7047, 4349, 7044, 7045, ~~7046~~, 5712 in [1579r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1579-05-00be-cc36-cr-on-clause-9-4-2-295c.docx) *[5 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Stephen McCann Second: Bin Tian

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 272 (Joint-3)**

Move to approve resolutions to the CIDs:

* 4173, 4174, 4175, 4436, 4437, 4438, 4439, 4440, 4441, 4442, 4443, 4444, 4445, 4446, 4447, 4448, 4494, 4495, 4496, 4497, 4498, 4499, 5228, ~~5619~~, 5620, 5622, 5623, 5625, ~~5626~~, 5856, 5858, 5860, 5861, 5862, 5863, 5864, 5865, 5866, 5867, 5869, 7529, 7538, 7544, 7545, 7672, 7731. In 1238r5 [44 CIDs]

and incorporate the text changes into the latest TGbe draft.

Move: Subir Das Second: Arik Klein

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 273 (Joint-4)**

Move to approve resolutions to the CIDs:

* 4918, 5950 in 1407r3 [2 CIDs]

and incorporate the text changes into the latest TGbe draft.

Move: Duncan Ho Second: George Cherian

Discussion: No discussion. Poll requested.

Preliminary result: Y/N/A/No-answer: 73/21/23/160. 🡪 Preliminary passes.

**Result: 72Y, 21N, 22A (passes)**

* 1. **Motion 274**

Move to instruct the TGbe Editor to create IEEE802.11be D1.3 draft after incorporating the approved changes as specified in Motions 254 to 273 (motions with numerical values).

Move: Matthew Fischer Second: Bin Tian

Discussion: No discussion.

Result: Approved with unanimous consent.

1. The Chair asks to amend the agenda by reordering the contributions and take 1598 first. Agenda amended with unanimous consent.
2. Joint Submissions:
	1. [1598r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1598-01-00be-discussion-on-r2.pptx) Discussion on R2 Laurent Cariou [Tech. SP-10’]

Laurant provides a short summary of the scope.

SP: Do you support that:

* + Multi-AP features are not defined in 11be
		- C-TDMA, C-OFDMA, C-SR, C-BF, joint transmission for single and multi-user.

Discussion: No discussion.

Result: Y/N/A/No-discission: 73/47/26/120.

1. AoB: No other business.
2. Adjourned at 10:58.

**References:**