IEEE P802.11  
Wireless LANs

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| TGbe September 2021 Meeting Minutes | | | | |
| Date: 2021-09-20 | | | | |
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|  |  |  |  |  |

Abstract

This document contains the minutes for September 2021 IEEE 802.11 TGbe interim meeting (held electronically).

Revisions:

* Rev0: First revision of the document.

# Monday 13th September 19:00 – 21:00 ET

Split PHY and MAC.

* PHY: <https://mentor.ieee.org/802.11/dcn/21/11-21-1534-01-00be-minutes-of-802-11be-phy-ad-hoc-september-2021-interim-meeting.docx>
* MAC: <https://mentor.ieee.org/802.11/dcn/21/11-21-1510-01-00be-minutes-for-tgbe-mac-sept-2021-interim-session.docx>

# Wednesday 15th September 9:00 – 11:00 ET

1. The Chair, Alfred Asterjadhi (Qualcomm), calls the meeting to order at 09:01 ET. The Chair notifies that the agenda is in [1319r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1319-05-00be-tgbe-sept-2021-meeting-agenda.pptx). The Chair reminds about attendance.
2. IEEE-SA Policies and Procedure
   1. Patent Policy: Ways to inform IEEE slide 7-9 in [1319r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1319-05-00be-tgbe-sept-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 10-13 in [1319r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1319-05-00be-tgbe-sept-2021-meeting-agenda.pptx)). The Chair encourages the group to carefully read slides 14-15 in [1319r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1319-05-00be-tgbe-sept-2021-meeting-agenda.pptx).

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 Telecons (<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. Agenda. The Chair asks if there are any suggestions or changes.

C: Could we have 2 minutes for reminding people of the proper comment resolution rules?

A: Ok.

C: Can we move motions before MAC CRs?

A: No.

Agenda approved with unanimous consent.

1. Announcements: No announcements.
2. Reminder: Comment Resolution Tutorial: [230r5](https://mentor.ieee.org/802.11/dcn/13/11-13-0230-05-0000-comment-resolution-tutorial.ppt)
   1. The Chair explains how the document is supposed to be used.
3. CR Submissions:
   1. [1486r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1486-00-00be-cr-trigger-frame-user-info-9-3-1-22-1-2.docx) CR Trigger frame User Info 9.3.1.22.1.2 Yanjun Sun [18 CIDs 20’]

Yanjun goes through his CRs. Some live comments and updates to the document.

SP: Do you agree to resolve the following CIDs listed in [1486r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1486-01-00be-cr-trigger-frame-user-info-9-3-1-22-1-2.docx) and incorporate the text changes into the latest TGbe draft?

* 4879, 7740, 5117, 6695, 4342, 7684, 7685, 7686, 8073, 6932, 5510, 6696, 5202, 7896, 4322, 4343, 7687, 4323.

Discussion: None

Result: Supported with no objection from the group.

1. Move to amend the agenda and run Motions before we continue with the MAC CR Submissions. No objection. Amended agenda approved with unanimous consent.
2. Motions (during 2nd half of meeting): [1982r39](https://mentor.ieee.org/802.11/dcn/20/11-20-1982-39-00be-tgbe-motions-list-for-teleconferences-part-2.pptx)
   1. **Approve TG Minutes**

Move to approve TGbe minutes of teleconferences listed below:

* + July Electronic: <https://mentor.ieee.org/802.11/dcn/21/11-21-1226-01-00be-tgbe-july-2021-meeting-minutes.docx>
  + Teleconferences July-Sept.: <https://mentor.ieee.org/802.11/dcn/21/11-21-1284-05-00be-july-sept-tgbe-teleconference-minutes.docx>

Move: Dennis Sundman Second: Michael Montemurro

Discussion: No discussion

Result: Approved with unanimous consent.

* 1. **Motion 236 (PHY-1)**

Move to approve resolutions to the CIDs:

* 4537, 5525, 5526, 5566, 5873, 6791, 6792, 6793, 7158, 7159, 7160, 7161, 7162, 7163, 7164, 7165 in [1095r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1095-01-00be-cc36-cr-for-36-3-2-5-20-mhz-operating-non-ap-eht-stas.docx) *[16 CIDs]*
* 4786, 4787, 4788, 4912, 5407, 7256, 7480 in [1077r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1077-01-00be-cc36-comment-resolution-on-sounding-ndp.docx) *[7 CIDs]*
* 7906, 7995 in [1219r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1219-00-00be-d1-0-cr-for-section-36-3-12.docx) *[2 CIDs]*
* 4614, 5432, 6818, 7269, 7316 in [1216r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1216-01-00be-d1-0-cr-for-section-36-3-20.docx) *[5 CIDs]*
* 4553, 4544, 6095 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) *[3 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 237 (PHY-2)**

Move to approve resolutions to the CIDs:

* 4848, 5002, 8105 in [1078r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1078-00-00be-cc36-comment-resolution-on-u-sig-part-1.docx) *[3 CIDs]*
* 8024, 8023, 8022, 8021, 8020, 8019, 7220, 7219, 7218, 7212, 6152, 4853, 4668 in [1153r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1153-02-00be-cc36-cr-for-36-3-12-8-2-eht-sig-content-channels.docx) *[13 CIDs]*
* 4666, 4913, 6096, 6151, 6819, 6820, 6821, 6908, 6912, 7270, 7271, 7272, 7273, 7274, 7275, 7276, 7277, 7278, 7279, 7280, 8143, 8144, 8145, 8147, 8148, 8149, 8150 in [1227r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1227-02-00be-cr-phy-txrxprocedure.docx) *[27 CIDs]*
* 4861, 7227, 7228, 4862, 4863, 8126, 4677, 8127, 8128 in [1231r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1231-02-00be-11be-d1-0-cr-on-36-3-12-8-6.docx) *[9 CIDs]*
* 5718, 8102 in [1245r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1245-01-00be-cc36-cr-for-cid-5718-and-8102.docx) *[2 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Bin Tian Second: Ross Jian Yu

Discussion: No discussion

Result: Approved with unanimous consent.

* 1. **Motion 238 (PHY-3)**

Move to approve resolutions to the CIDs:

* 6909, 6910, 7949, 7094, 7096, 7948, 4894, 5086, 5087, 5088, 7097, 7638, 7803, 7804, 7953, 7954, 5713, 5723, 7952, 7098, 6916, 7360, 7361, 7362, 7363, 7639, 7951, 5679, 7640, 8081, 7957, 7636 in [1166r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1166-01-00be-cc36-cr-on-eht-phy-introduction-1.docx) *[32 CIDs]*
* 4849, 4850, 5003, 5004, 5005, 5413, 5414, 5821, 6800, 6801, 6802, 7208, 7477, 8215 in [1146r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1146-03-00be-cc36-comment-resolution-on-u-sig-part-2.docx) *[14 CIDs]*
* 7637, 7320, 5454, 5872, 7955, 7960, 7101, 7102, 7961, 8082, 7110, 7972, 4520, 7965, 7103, 7641, 7099, 7104, 7963, 5089 in [1167r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1167-01-00be-cc36-cr-on-eht-phy-introduction-part2.docx) *[20 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Bin Tian Second: Ross Jian Yu

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 239 (MAC-1)**

Move to approve resolutions to the CIDs:

* 5602, 8227, 8228, 8230, 5658, 5969, 6185 in [1132r4](https://mentor.ieee.org/802.11/dcn/21/11-21-1132-04-00be-cc-36-cr-for-35-3-3.docx) *[7 CIDs]*
* 4090, 7087, 4137, 5505, 5782, 6082, 4870, 5732, 7678, 6662, 4138, 7551, 7552, 5893, 6150, 7936, 4927, 6002, 4162, 8064, 4339, 5731, 4928, 5113, 6750, 6974, 7021, 4163, 7937, 5503, 7085, 7086, 6573, 6574, 6576, 5615, 7679 in [1209r4](https://mentor.ieee.org/802.11/dcn/21/11-21-1209-04-00be-cc-36-cr-for-eht-om.docx) *[37 CIDs]*
* 5536 in [1209r6](https://mentor.ieee.org/802.11/dcn/21/11-21-1209-06-00be-cc-36-cr-for-eht-om.docx) [1 CID]
* 6169, 4307, 4196, 4308, 6175, 6330 in [1263r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1263-01-00be-cc36-resolution-for-cids-related-to-mbssid.docx) *[6 CIDs]*
* 5276, 5277, 8034, 8188, 5055, 5056, 8337, 8339, 8189, 5916, 4380, 4381, 6627, 6628, 6401, 6601, 5606, 6279, 6752, 8234, 6360, 7722, 5982, 5376, 6753, 7723, 6399, 8235, 6400, 6277, 7515, 7724, 7814, 7815, 8336, 5983 in [1221r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1221-01-00be-cc36-cr-for-ml-ie-usage-for-ml-setup-part-1.docx) *[36 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Ming Gan Second: George Cherian

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 240 (MAC-2)**

Move to approve resolutions to the CIDs:

* 5741, 5827, 5834, 6451, 6700, 6701, 6890, 6891, 6892, 6893, 6975, 7585, 7586, 7587, 7673, 8057, 8165, 8291 in [1274r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1274-02-00be-cc36-cr-for-d1-0-probe-request-mle-cids.docx) *[18 CIDs]*
* 5833, 6130, 6131, 8167 in [1274r4](https://mentor.ieee.org/802.11/dcn/21/11-21-1274-04-00be-cc36-cr-for-d1-0-probe-request-mle-cids.docx) *[4 CIDs]*
* 6651, 6661, 5291, 5292, 6633, 6634, 6936 in [1260r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1260-01-00be-proposed-resolution-to-11be-cc36-cids-on-group-addressed-data-frame-duplicate-detection.docx) *[7 CIDs]*
* 4102, 6013, 7701, 6605, 6021, 7041, 6016, 6017, 6019, 6018, 8329, 5904, 6571, 6873, 6874, 6875, 7848, 6572, 4248, 7719, 7720, 6877, 6536, 5968, 5898, 8226, 5048, 4037, 8331, 5907 in [1176r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1176-05-00be-cc36-resolution-for-cids-related-to-ml-advertisement-part-2.docx) *[30 CIDs]*
* 5164, 7592, 5165, 7370, 4739, 7594, 6674, 7593, 4384, 7369, 6762, 4452, 6207, 6290, 6669, 7600, 6670, 7595, 6291, 6292, 4275, 6461, 7670, 7744, 5923, 7475 in [1186r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1186-00-00be-cc36-resolution-for-cids-related-to-mlo-ba-procedures.docx) *[26 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Ming Gan Second: George Cherian

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 241 (MAC-3)**

Move to approve resolutions to the CIDs:

* 4271, 4272, 4351, 4751, 5232, 5290, 4220, 5641, 5656, 5896, 6104, 6157, 6405, 6650, 6935, ~~6971~~, 7382, 7383, 7384, 7484, 7500, 7555, 7711, 7777, 7778, 7874, ~~7887~~, 8301, 8302 in [1258r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1258-02-00be-cr-nstr-limited.docx) [*27 CIDs]*
* 5156, 6684, 6714, 4032, 6517, 6518, 5068, 6519 in [240r10](https://mentor.ieee.org/802.11/dcn/21/11-21-0240-10-00be-cc34-resolution-for-cids-related-to-tdls-handling.docx) [*8 CIDs]*
* 6262, 6237, 6238 in [1399r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1399-03-00be-cc36-cr-for-ml-probe-request.docx) [*3 CIDs]*
* 4216, 4217, 4218, 4219, 4221, 4222, 4223, 4473, 4726, 4752, 4826, 4827, 4828, 4829, 5993, 6310, 6311, 6494, 6559, 6737, 6854, 6956, 6957, 6958, 6994, 6995, 7784, 7785, 7786, 7823, 8042, 8204, 8205, 8344, 8345, 8346 in [1259r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1259-03-00be-cr-35-3-14-3-nstr-operation.docx) [36 *CIDs]*
* 4019, 4734, 5039, 5825, 5940, 6677, 6678, 6707, 7705, 8166, 8290 in [1332r4](https://mentor.ieee.org/802.11/dcn/21/11-21-1332-04-00be-cc-36-cr-for-presence-bitmap-9-4-2-295b-3.docx) [*11 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Ming Gan Second: Rojan Chitrakar

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 242 (MAC-4)**

Move to approve resolutions to the CIDs:

* 7824, 6740, 6379, 6378, 6323, 4756, 4485, 4420, 4418 in [1276r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1276-01-00be-cc36-cr-for-d1-0-multi-link-retransmit-procedures-cids.docx) *[9 CIDs]*
* 6398, 5970, 5971, 4363, 5251, 6193, 6259, 4039, 4364, 5049, 5768, 5908, 5909, 6098, 6260, 6261, 8030, 4252, 6194, 4040, 5603, 8231 in [1207r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1207-02-00be-cc36-resolution-for-cids-for-35-3-4-1.docx) *[22 CIDs]*
* 4185, 5315, 5367, 7561, 7697, 6122, 4187, 4188, 7058, 8028, 4189, 4190, 7328, 7329, 4194, 7667, 5243, 5961, 6354, 6529, 4353, 4354, 4355, 4356, 4357, 4358, 4359, 4360, 4374, 4375, 4376, 5152, 5960, 6127, 6138, 5140, 4183, 4184, 7712, 8314, 8315, 5162, 6553, 7713, 7714, 8029, 5207, 5208, 5236, 5373, 6592, 6593, 8320, 8321, 6977, 7331, 8328, 7405, 7406, 5374, 7664, 5448, 6393, 6394, 6528, 6530, 7559, 6552, 7325, 6532, 6533, 6554, 7453, 7560, 7773, 8313, 7775, 8316, 7772 in [1236r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1236-03-00be-cc36-cr-on-35-2-1-3.docx) *[79 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Michael Montemurro Second: George Cherian

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 243 (Joint-1)**

Move to approve resolutions to the CIDs:

* 7081, 7933, 7934, 7935 in [1250r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1250-00-00be-d1-0-cr-for-section-35-5.docx) *[4 CIDs]*
* ~~5537, 5393~~, 6006, 5506, 8079, 6931, 7918, 5788, 4806, 5314, 5538, 5789, 8080, 5790, 6007, 6008, 7473, 6009, 4871, 7389, 7390, 5395, 7022, 7921, 8157, 4126, 5396, 8303 in [1237r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1237-02-00be-d1-0-cr-for-section-9-2-5-2-and-9-3-1-19.docx) *[26 CIDs]*
* 4144, 5394, 4150, 4143, 5393, 5537 in [1237r4](https://mentor.ieee.org/802.11/dcn/21/11-21-1237-02-00be-d1-0-cr-for-section-9-2-5-2-and-9-3-1-19.docx) *[6 CIDs]*
* 5085, 5398, 5676, 6083, 6084, 6085, 6086, 6087, 6088, 6089 in [1104r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1104-02-00be-cc36-cr-on-9-4-1-67a-d-d101-part2.doc) *[10 CIDs]*
* 4807, 5200, 5539, 4104, 4502, 4809, 5792, 5793, 7789, 8055, 8158, 4873, 6692, 6693, 8069, 8159, 4961, 7474, 4503, 7023, 4321, 4096, 4320, 7790, 5439, 7795, 6145, ~~5366~~, 5199, 5366, 7796, 8068, 4874, 5114, 5794, 4872, 4962, 6487, 5116, 4327, 8160 in [1333r4](https://mentor.ieee.org/802.11/dcn/21/11-21-1333-04-00be-cr-trigger-frame-common-info-field-format.docx) *[41 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Edward Au Second: Rui Yang

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 244 (Joint-2)**

Move to approve resolutions to the CIDs:

* 4124, 5695, 7379, 7440, 7837, 7838, 7839, 7840, 8066, 8258, 6004, 6003, 4145, 7681, 5697, 8259, 8260, 8261, 7377, 5696, 7878, 7387, 7388, 4893, 5548, 5549, 5233, 5550, 5551, 5553, 4975, 5552, 5554 in [1352r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1352-03-00be-cc36-cr-bw-indication-for-non-ht-duplicated-frames.docx) *[33 CIDs]*
* 6188, 6158, 6114, 4127 in [1351r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1351-01-00be-cc36-cr-for-4-3-15c-eht-sta.docx) *[4 CIDs]*
* 4897, 5495, 6799 in [1388r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1388-03-00be-cc36-cr-for-cid-4897-5495-and-6799.docx) *[3 CIDs]*
* 7481, 8072, 4878, 5543, 7895, 7797, 7409, 4504, 5507, 4319, 5508, 4505, 5657, 5509, 6146, 7024, 7798, 8070, 4964, 5540, 4965, 7025, 7683, 8071, 5440, 4966, 5541, 5795, 4877, 5542, 4340, 4341, 5115, 7794, 7350 in [1449r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1449-01-00be-cr-trigger-frame-common-info-part2.docx) *[35 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Rui Yang Second: Michael Montemurro

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 245 (PDT)**

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

* + MAC:
  + PHY: [1148r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1148-01-00be-pdt-eht-sig-crc-reference.doc)
  + Joint:

Move: Edward Au Second: Rui Yang

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 246 (PHY-4)**

Move to approve resolutions to the CIDs:

* 4555, 4556, 4616, 6445, 7263, 7264, 7265, 7266, 7267, 7268 in [1213r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1213-02-00be-d1-0-cr-for-section-36-3-19-4.docx) *[10 CIDs]*
* 7106, 7107, 6463, 7967, 7968, 7976, 4611, 4612, 7108, 7114, 4522, 7111, 7113, 7974, 7975, 7131 in [1217r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1217-02-00be-cc36-cr-on-eht-phy-introduction-part-3.docx) *[16 CIDs]*
* 6940 in [1232r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1232-01-00be-cc36-cr-for-cid-6940.docx) *[1 CID]*
* 4640, 8116, 8117, 8118 in [1268r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1268-00-00be-cr-on-36-3-12-8-3-part2.doc) *[4 CIDs]*
* 4672, 4673, 4675, 5419 in [1269r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1269-00-00be-cr-on-36-3-12-8-3-part3.doc) *[4 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Wook Bong Lee Second: Ross Jian Yu

Discussion: No discussion.

Result: Approved with unanimous consent.

1. MAC CR Submissions:
   1. [1285r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1285-02-00be-cc36-security-comment-resolutions.docx) Security Comment Resolutions Michael Montemurro [46 CIDs SP-20’]

Mike goes through his CIDs.

SP: Do you agree to resolve the following CIDs listed in [1285r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1285-02-00be-cc36-security-comment-resolutions.docx) and incorporate the text changes into the latest TGbe draft?

* + 6305, 6712, 7442, 6040, 7445, 7446, 6044, 6717, 6172, 6046, 6173, 6719, 7451, 6047, 6048, 6049, 5183, 6583, 6584, 6595, 6596, 5900, 5659, 6051, 6053, 6594, 6597, 6598, 6721, 6722, 6600, 5649, 7486, 7458, 5981, 6204, 6727, 4011.

Discussion: No discussion.

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

* 1. [1264r4](https://mentor.ieee.org/802.11/dcn/21/11-21-1264-04-00be-cc36-resolution-for-miscellaneous-cids-in-clause-9.docx) CC36 Resolution for Miscellaneous CIDs in Clause 9 Gaurang Naik [19 CIDs SP-10’]

Gaurang goes through the document.

SP: Do you agree to resolve the following CIDs listed in [1264r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1264-05-00be-cc36-resolution-for-miscellaneous-cids-in-clause-9.docx) and incorporate the text changes into the latest TGbe draft?

* + 4105, 6181, 6230, 5767, 6226, 6565, 6975, 7846, 8294, 4269, 7708, 4026, 4813, 7567, 7703, 5832, 7618, 7616, 7617.

Discussion: No discussion.

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

1. AoB: No other business.
2. Recess at 10:57.

# Thursday 16th September 9:00 – 11:00 ET

Split PHY and MAC.

* PHY: <https://mentor.ieee.org/802.11/dcn/21/11-21-1534-01-00be-minutes-of-802-11be-phy-ad-hoc-september-2021-interim-meeting.docx>
* MAC: <https://mentor.ieee.org/802.11/dcn/21/11-21-1510-01-00be-minutes-for-tgbe-mac-sept-2021-interim-session.docx>

# Monday 20th September 9:00 – 11:00 ET

1. The Chair, Alfred Asterjadhi (Qualcomm), calls the meeting to order at 09:01 ET. The Chair notifies that the agenda is in [1319r7](https://mentor.ieee.org/802.11/dcn/21/11-21-1319-07-00be-tgbe-sept-2021-meeting-agenda.pptx).
2. IEEE-SA Policies and Procedure
   1. Patent Policy: Ways to inform IEEE slide 7-9 in [1319r7](https://mentor.ieee.org/802.11/dcn/21/11-21-1319-07-00be-tgbe-sept-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 10-13 in [1319r7](https://mentor.ieee.org/802.11/dcn/21/11-21-1319-07-00be-tgbe-sept-2021-meeting-agenda.pptx)). The Chair encourages the group to carefully read slides 14-15 in [1319r7](https://mentor.ieee.org/802.11/dcn/21/11-21-1319-07-00be-tgbe-sept-2021-meeting-agenda.pptx).

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 Telecons (<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. Agenda. The Chair asks if there is any comment on the agenda.

Agenda approved with unanimous consent.

1. TGbe Editor Status Report: [1062r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1062-02-00be-tgbe-editor-s-report-on-cc36-and-cc37.ppt)

Edward goes through the Editor Report.

1. Motions.
   1. **Motion 247 (PHY-1)**

Move to approve resolutions to the CIDs:

* 4551, 4621, 4625, 4693, 4844, 4845, 4997, 4998, 4999, 5000, 5717, 5816, 5817, 5818, 6807, 6808, 6809, 6810, 6811, 7194, 7195, 7947, 7994, 8099 in [1265r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1265-01-00be-cc36-cr-for-mathematical-description-of-signals.docx) *[24 CIDs]*
* 4631, 4696, 4958, 5489, 6804, 6805, 6906, 7243, 7244, 7245, 7246, 7247, 7742, 7754, 8027, 8131, 8132, 8134 in [1266r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1266-01-00be-cc36-cr-for-coding.docx) *[18 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Ross Jian Yu Second: Jianhan Liu

Discussion: Yes, regarding revision numbers of the documents.

Result: Approved with unanimous consent.

* 1. **Motion 248 (MAC-1)**

Move to approve resolutions to the CIDs:

* 6305, 6712, 7442, 6040, 7445, 7446, 6044, 6717, 6172, 6046, 6173, 6719, 7451, 6047, 6048, 6049, 5183, 6583, 6584, 6595, 6596, 5900, 5659, 6051, 6053, 6594, 6597, 6598, 6721, 6722, 6600, 5649, 7486, 7458, 5981, 6204, 6727, 4011 in [1285r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1285-02-00be-cc36-security-comment-resolutions.docx) *[38 CIDs]*
* 4105, 6181, 6230, 5767, 6226, 6565, ~~6975~~, 7846, 8294, 4269, 7708, 4026, 4813, 7567, 7703, 5832, 7618, 7616, 7617 in [1264r5](https://mentor.ieee.org/802.11/dcn/21/11-21-1264-05-00be-cc36-resolution-for-miscellaneous-cids-in-clause-9.docx) *[18 CIDs]*
* 8196, 7887 in [1329r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1329-02-00be-cc36-error-recovery-of-nstr-mld.docx) *[2 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Stephen McCann Second: Abhishek Patil

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 249 (Joint-1)**

Move to approve resolutions to the CIDs:

* 4879, 7740, 5117, 6695, 4342, 7684, 7685, 7686, 8073, 6932, 5510, 6696, 5202, 7896, 4322, 4343, 7687, 4323 in [1486r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1486-01-00be-cr-trigger-frame-user-info-9-3-1-22-1-2.docx) *[18 CIDs]*

and incorporate the text changes into the latest TGbe draft.

There is Yanjun Sun explains some minor typological updates to the r2.

Move: Yanjun Sun Second: George Cherian

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 250 (PHY-Misc-1)**

Move to approve the following resolution for CID 7975:

* “Rejected– The “996 tones” terminology is actually correct because the sentence is talking about 996 tones and not 996-tone RUs that would require a hyphen. Hence no changes are needed.”

Note: This resolution supersedes the resolution “Revised” that was approved for this CID in Motion 246.

Edward clarifies that this is an editorial update.

Move: Stephen McCann Second: Youhan Kim

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 251 (PHY-Misc-2)**

Move to approve the resolution for CID 8015 as shown in [1146r4](https://mentor.ieee.org/802.11/dcn/21/11-21-1146-04-00be-cc36-comment-resolution-on-u-sig-part-2.docx) and incorporate the text changes to the latest TGbe draft and move to classify CID 8215 as not resolved.

Note: Resolution for CID 8215 was approved in [1146r3](https://mentor.ieee.org/802.11/dcn/21/11-21-1146-03-00be-cc36-comment-resolution-on-u-sig-part-2.docx) as part of Motion 238 but there was a typo on the CID number. It should have been CID 8015 instead of CID 8215.

Move: Bo Gong Second: Ross Jian Yu

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 252 (Joint-Misc)**

Move to approve resolutions to the CIDs:

* 4584 in [1301r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1301-01-00be-cc36-cr-for-cid-4584.docx) *[1 CIDs]*
* 5901, 4201, 5936, 6056, 5201, 5203, 5109, 5118, 6514 in [1282r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1282-02-00be-cr-trigger-frame-ra-ru.docx) *[9 CIDs]*

and incorporate the text changes into the latest TGbe draft.

Move: Ross Jian Yu Second: Bin Tian

Discussion: No discussion.

Result: Approved with unanimous consent.

* 1. **Motion 253**

Move to instruct the TGbe Editor to create IEEE802.11be D1.2 draft after incorporating the approved changes as specified in Motions 226 to 252 (motions with numerical values and except for Motion 235 (which is related to TGbe CAD)).

Move: Abhishek Patil Second: Stephen McCann

Discussion: No discussion.

Result: Approved with unanimous consent.

1. AoB:
   1. Draft is expected to be available in 2-3 days.
   2. Can we bring up the teleconference agenda?
2. Adjourned at 9:38 ET.