IEEE P802.11
Wireless LANs

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| TGbe March May Teleconference Minutes |
| Date: 2024-04-03 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Jason Yuchen Guo | Huawei |  |  | guoyuchen@huawei.com |
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Abstract

This document contains the minutes for the IEEE 802.11 TGbe teleconferences from March 2024 to May 2024.

Revision history:

* Rev0: initial version of the document
* Rev1: add the attendee list for the April 3 joint call
* Rev2: add the minutes for the April 17 joint call
* Rev3: add the attendee list for the April 17 joint call
* Rev4: add the links for MAC ad hoc meetings

Abbreviations:

* C: Comment.
* A: Answer.

# 1st Conf. Call: March 27 (10:00–12:00 ET)–MAC

Please refer to the following link for the minutes

* https://mentor.ieee.org/802.11/dcn/24/11-24-0735-02-00be-minutes-for-tgbe-mac-ad-hoc-teleconference-in-march-to-may-2024.docx

# 2nd Conf. Call: April 03 (10:00–12:00 ET)–JOINT

* Call the meeting to order
* IEEE 802 and 802.11 IPR policy and procedure
	+ **Patent Policy: Ways to inform IEEE:**
		- Cause an LOA to be submitted to the IEEE-SA (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

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**.

* + **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
		- **Copyright Policy was presented.**
	+ **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* 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 “<Joint TGbe > 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 Jason Y. Guo (guoyuchen@huawei.com) and Alfred Asterjadhi (asterjadhi@gmail.com)
	+ Please ensure that the following information is listed correctly when joining the call:
		- "[voter status] First Name Last Name (Affiliation)"
	+ Attendee List

|  |  |  |  |
| --- | --- | --- | --- |
| Breakout | Timestamp | Name | Affiliation |
| TGbe (Joint) | 4/3 | Ajami, Abdel Karim | Apple Inc. |
| TGbe (Joint) | 4/3 | Asterjadhi, Alfred | Qualcomm Incorporated |
| TGbe (Joint) | 4/3 | Au, Kwok Shum | Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/3 | Bahn, Christy | IEEE STAFF |
| TGbe (Joint) | 4/3 | baron, stephane | Canon Research Centre France |
| TGbe (Joint) | 4/3 | Bredewoud, Albert | Broadcom Corporation |
| TGbe (Joint) | 4/3 | Carney, William | Sony Group Corporation |
| TGbe (Joint) | 4/3 | Chen, You-Wei | MediaTek Inc. |
| TGbe (Joint) | 4/3 | CHENG, yajun | Xiaomi Communications Co., Ltd. |
| TGbe (Joint) | 4/3 | Chisci, Giovanni | Qualcomm Technologies, Inc |
| TGbe (Joint) | 4/3 | Choi, Jinsoo | LG ELECTRONICS |
| TGbe (Joint) | 4/3 | Fang, Yonggang | Mediatek |
| TGbe (Joint) | 4/3 | Fischer, Matthew | Broadcom Corporation |
| TGbe (Joint) | 4/3 | Fujimori, Yuki | Canon Research Centre France |
| TGbe (Joint) | 4/3 | GUIGNARD, Romain | Canon Research Centre France |
| TGbe (Joint) | 4/3 | Gupta, Binita | Cisco Systems, Inc. |
| TGbe (Joint) | 4/3 | Hasabelnaby, Mahmoud | Huawei Technologies Canada; Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/3 | Helwa, Sherief | Qualcomm Technologies, Inc |
| TGbe (Joint) | 4/3 | Hu, Chunyu | Spreadtrum Communications USA |
| TGbe (Joint) | 4/3 | Huang, Po-Kai | Intel |
| TGbe (Joint) | 4/3 | Jang, Insun | LG ELECTRONICS |
| TGbe (Joint) | 4/3 | Kakani, Naveen | Qualcomm Incorporated |
| TGbe (Joint) | 4/3 | Kim, Sang Gook | LG ELECTRONICS |
| TGbe (Joint) | 4/3 | Klein, Arik | Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/3 | Li, Weiyi | Spreadtrum Communication USA, Inc |
| TGbe (Joint) | 4/3 | Lorgeoux, Mikael | Canon Research Centre France |
| TGbe (Joint) | 4/3 | Lu, kaiying | MediaTek Inc. |
| TGbe (Joint) | 4/3 | Luo, Hui | Infineon Technologies |
| TGbe (Joint) | 4/3 | Montemurro, Michael | Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/3 | Naik, Gaurang | Qualcomm Technologies, Inc |
| TGbe (Joint) | 4/3 | Nayak, Peshal | Samsung Research America |
| TGbe (Joint) | 4/3 | Norouzi, Sara | Huawei Technologies Canada; Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/3 | Palayur, Saju | Maxlinear Inc |
| TGbe (Joint) | 4/3 | Park, Minyoung | Intel |
| TGbe (Joint) | 4/3 | Patil, Abhishek | Qualcomm Incorporated |
| TGbe (Joint) | 4/3 | Quan, Yingqiao | Spreadtrum |
| TGbe (Joint) | 4/3 | Ryu, Kiseon | NXP Semiconductors |
| TGbe (Joint) | 4/3 | Shafin, Rubayet | Samsung Research America |
| TGbe (Joint) | 4/3 | Sosack, Robert | Molex Incorporated |
| TGbe (Joint) | 4/10 | Wang, Qi | Apple Inc. (late add) |
| TGbe (Joint) | 4/3 | Wu, Kanke | Apple Inc |
| TGbe (Joint) | 4/3 | Wullert, John | Peraton Labs |
| TGbe (Joint) | 4/3 | Yang, Jay | ZTE Corporation |
| TGbe (Joint) | 4/3 | Yee, James | MediaTek Inc. |
| TGbe (Joint) | 4/3 | Zhao, Yue | Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/3 | Zhong, Ke | Ruijie Networks Co.,Ltd. |

* Agenda
	+ CR Submissions-Joint:
		- [0322r2](https://mentor.ieee.org/802.11/dcn/24/11-24-0322-02-00be-isb-cr-for-35-3-7-2-4.docx) ISB CR for 35.3.7.2.4 Jason Y. Guo [2C SP]
		- [0296r8](https://mentor.ieee.org/802.11/dcn/24/11-24-0296-08-00be-cr-for-miscellaneous-cids.docx) CR for Miscellaneous CIDs Po-Kai Huang [2C SP]
		- [0362r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0362-00-00be-d5-0-initial-ca-ballot-miscellaneous-cids.docx) d5.0 initial CA ballot Miscellaneous CIDs Liwen Chu [6C]
		- [0350r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0350-00-00be-cr-for-cids-on-scs.docx) CR for CIDs on SCS Dibakar Das [2C]
		- [0341r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0341-00-00be-sa-ballot-cr-for-miscellaneous-cids.docx) SA Ballot CR for Miscellaneous CIDs Ming Gan [1C]
	+ Discussion:
		- Dibakar requested to schedule his contrib 350 to seond hour
		- Doc. 354 is added to the queue
		- Doc. 578 is added to the queue
	+ The agenda is approved with unanimous consent.
* **CR Submissions**
	+ [0322r2](https://mentor.ieee.org/802.11/dcn/24/11-24-0322-02-00be-isb-cr-for-35-3-7-2-4.docx) ISB CR for 35.3.7.2.4 Jason Y. Guo

C: we don’t need the term of “expected ending time”

C: some text suggestions: “calculated based on”

**SP:** Do you agree to resolve the following CIDs listed in 11-24/0322r3 and incorporate the text changes into the latest TGbe draft?

         22063, 22062

Discussion: None.

Result: No objection.

* + [0296r8](https://mentor.ieee.org/802.11/dcn/24/11-24-0296-08-00be-cr-for-miscellaneous-cids.docx) CR for Miscellaneous CIDs Po-Kai Huang

C: we shoudn’t change the behavior that has been used for 25 years.

C: a better term: an assigned AID shall not be used by more than one non-AP MLD or non-MLD non-AP STA

C: 22027 is deferred, need to consider the MBSSID case

C: for the QoS Map part, request to defer it since it is a too late stage to add this new feature.

SP deferred

* + [0362r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0362-00-00be-d5-0-initial-ca-ballot-miscellaneous-cids.docx) d5.0 initial CA ballot Miscellaneous CIDs Liwen Chu

C: if we are saying the commucation between MLDs, we should have some recommended texts.

C: editorial suggestions

C: During the frame exchange, is the BW still from the OM control field?

C: clarify whether NSS or Nss is used in the baseline.

**SP:** Do you agree to resolve the following CIDs listed in 11-24/0362r1 and incorporate the text changes into the latest TGbe draft?

         22222, 22094, 22195, 22355, 22193, 22194

Discussion: None.

Result: No objection.

* + 354r0 CR for Max Setup Link CIDs Binta Gupta

C: what’s the reason to add this new status code

C: the AP can already do that by using TTLM, don’t need two ways of doing the same thing. Besides, current Wi-Fi 7 devices in the market do not undertand this new signaling.

C: the AP can already announce the number of links in the Beacon, no?

C: where does the number “3” come from?

C: the non-AP MLD can understand the reason.

A: it can prevent the non-AP MLD from trying again and again.

SP deferred

* + 344r0 SAB CR for Clause 9 Gaurang Naik

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-24/xxxxrx and incorporate the text changes into the latest TGbe draft?

         22032, 22284

Discussion: None.

Result: No objection.

* + 578r0 Channel Usage Brian Hart

C: what’s the difference between unsolicited and gratuitous?

C: is this only for WNM STAs? If not, why do you define it here?

C: we should define in another task group.

Q&A not finished due to time limit.

* AoB: None
* Adjourned at 12:00

# 3rd Conf. Call: April 10 (10:00–12:00 ET)–MAC

Please refer to the following link for the minutes

* https://mentor.ieee.org/802.11/dcn/24/11-24-0735-02-00be-minutes-for-tgbe-mac-ad-hoc-teleconference-in-march-to-may-2024.docx

# 4th Conf. Call: April 17 (10:00–12:00 ET)–JOINT

* Call the meeting to order
* IEEE 802 and 802.11 IPR policy and procedure
	+ **Patent Policy: Ways to inform IEEE:**
		- Cause an LOA to be submitted to the IEEE-SA (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

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**.

* + **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
		- **Copyright Policy was presented.**
	+ **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* 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 “<Joint TGbe > 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 Jason Y. Guo (guoyuchen@huawei.com) and Alfred Asterjadhi (asterjadhi@gmail.com)
	+ Please ensure that the following information is listed correctly when joining the call:
		- "[voter status] First Name Last Name (Affiliation)"
	+ Attendee List

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| --- | --- | --- | --- |
| Breakout | Timestamp | Name | Affiliation |
| TGbe (Joint) | 4/17 | Ajami, Abdel Karim | Apple Inc. |
| TGbe (Joint) | 4/17 | Baek, SunHee | LG ELECTRONICS |
| TGbe (Joint) | 4/17 | baron, stephane | Canon Research Centre France |
| TGbe (Joint) | 4/17 | Carney, William | Sony Group Corporation |
| TGbe (Joint) | 4/17 | CHENG, yajun | Xiaomi Communications Co., Ltd. |
| TGbe (Joint) | 4/17 | Chu, Liwen | NXP Semiconductors |
| TGbe (Joint) | 4/17 | CHUN, JINYOUNG | LG ELECTRONICS |
| TGbe (Joint) | 4/17 | Chung, Chulho | SAMSUNG |
| TGbe (Joint) | 4/17 | Fan, Shuang | Sanechips Technology Co., Ltd. |
| TGbe (Joint) | 4/17 | Fang, Yonggang | Mediatek |
| TGbe (Joint) | 4/17 | Fujimori, Yuki | Canon Research Centre France |
| TGbe (Joint) | 4/17 | GUIGNARD, Romain | Canon Research Centre France |
| TGbe (Joint) | 4/17 | Guo, Yuchen | Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/17 | Gupta, Binita | Cisco Systems, Inc. |
| TGbe (Joint) | 4/17 | Haider, Muhammad Kumail | Meta Platforms Inc. |
| TGbe (Joint) | 4/17 | Hasabelnaby, Mahmoud | Huawei Technologies Canada; Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/17 | Ho, Duncan | Qualcomm Incorporated |
| TGbe (Joint) | 4/17 | Hu, Chunyu | Spreadtrum Communications USA |
| TGbe (Joint) | 4/17 | Jang, Insun | LG ELECTRONICS |
| TGbe (Joint) | 4/17 | Kain, Carl | USDoT; Noblis, Inc. |
| TGbe (Joint) | 4/17 | Kakani, Naveen | Qualcomm Incorporated |
| TGbe (Joint) | 4/17 | Kim, Jeongki | Ofinno |
| TGbe (Joint) | 4/17 | Kim, Youhan | Qualcomm Technologies, Inc. |
| TGbe (Joint) | 4/17 | Klein, Arik | Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/17 | Li, Jialing | Qualcomm Technologies, Inc |
| TGbe (Joint) | 4/17 | Li, Weiyi | Spreadtrum Communication USA, Inc |
| TGbe (Joint) | 4/17 | Lorgeoux, Mikael | Canon Research Centre France |
| TGbe (Joint) | 4/17 | Luo, Hui | Infineon Technologies |
| TGbe (Joint) | 4/17 | McCann, Stephen | Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/17 | Namvar, Nima | Charter Communications |
| TGbe (Joint) | 4/17 | Ng, Boon Loong | SAMSUNG ELECTRONICS |
| TGbe (Joint) | 4/17 | Norouzi, Sara | Huawei Technologies Canada; Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/17 | Palayur, Saju | Maxlinear Inc |
| TGbe (Joint) | 4/17 | Park, Minyoung | Intel |
| TGbe (Joint) | 4/17 | Patil, Abhishek | Qualcomm Incorporated |
| TGbe (Joint) | 4/17 | Patwardhan, Gaurav | Hewlett Packard Enterprise |
| TGbe (Joint) | 4/17 | Petrick, Albert | InterDigital, Inc. |
| TGbe (Joint) | 4/17 | Qi, Yue | Samsung Research America |
| TGbe (Joint) | 4/17 | Quan, Yingqiao | Spreadtrum |
| TGbe (Joint) | 4/17 | Ratnam, Vishnu | Samsung Research America |
| TGbe (Joint) | 4/17 | Ryu, Kiseon | NXP Semiconductors |
| TGbe (Joint) | 4/17 | Talarico, Salvatore | Sony Corporation |
| TGbe (Joint) | 4/17 | Tian, Bin | Qualcomm Incorporated |
| TGbe (Joint) | 4/17 | Wang, Qi | Apple Inc. |
| TGbe (Joint) | 4/17 | Wei, Dong | NXP Semiconductors |
| TGbe (Joint) | 4/17 | Wentink, Menzo | Qualcomm Technologies, Inc |
| TGbe (Joint) | 4/17 | Wu, Kanke | Apple Inc |
| TGbe (Joint) | 4/17 | Wu, Tianyu | Apple, Inc. |
| TGbe (Joint) | 4/17 | Wullert, John | Peraton Labs |
| TGbe (Joint) | 4/17 | Xia, Qing | Sony Corporation |
| TGbe (Joint) | 4/17 | Xu, Yue | Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/17 | Yan, Zhongjiang | Northwestern Polytechnical University |
| TGbe (Joint) | 4/17 | Yang, Jay | ZTE Corporation |
| TGbe (Joint) | 4/17 | Yee, James | MediaTek Inc. |
| TGbe (Joint) | 4/17 | Yu, Jian | Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/17 | Zhang, Maolin | Huawei Technologies Co., Ltd |
| TGbe (Joint) | 4/17 | Zhao, Yue | Huawei Technologies Co., Ltd |

* Agenda
	+ CR Submissions:
		- [24/329r1](https://mentor.ieee.org/802.11/dcn/24/11-24-0329-01-00be-sb1-sounding-segmentation.docx) SB1 Sounding Segmentation Youhan Kim\* [1C SP]
		- [24/296r](https://mentor.ieee.org/802.11/dcn/24/11-24-0296-09-00be-cr-for-miscellaneous-cids.docx)9 CR for Miscellaneous CIDs Po-Kai Huang [2C SP]
		- [24/354r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0354-00-00be-cr-for-max-setup-link-cids.docx) CR for Max Setup Link CIDs Binita Gupta [3C SP]
		- [24/578r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0578-00-00be-channel-usage.docx) Channel Usage Brian Hart [1C SP]
		- [24/305r2](https://mentor.ieee.org/802.11/dcn/24/11-24-0305-02-00be-cr-for-rcm-relevant-cids.docx) CR for RCM relevant CIDs Jay Yang [3C SP]
		- [24/364r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0364-00-00be-sa1-resolution-for-cids-assigned-to-sanket.docx) SA1: Resolution for CIDs assigned to Sanket Sanket Kalamkar [4C]
	+ CR Submissions in Quarantine (Status/StrawPolls):
		- [24/0324r](https://mentor.ieee.org/802.11/dcn/24/11-24-0324-04-00be-cr-for-802-11be-isb.docx)4 CR for 802.11be ISB Laurent Cariou [4C]
		- [24/0335r2](https://mentor.ieee.org/802.11/dcn/24/11-24-0335-02-00be-isab-cids-on-p2p.docx) ISAB CIDs on P2P Rubayet Shafin [6C]
		- [24/0340r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0340-00-00be-sa-ballot-cr-for-35-3-16-8-3.docx) SA Ballot CR for 35.3.16.8.3 Ming Gan [4C]
		- [24/0358r1](https://mentor.ieee.org/802.11/dcn/24/11-24-0358-01-00be-d5-0-cr-for-miscellaneous-cids.docx) D5.0 CR for miscellaneous CIDs Yunbo Li [1C]
		- [24/0343r1](https://mentor.ieee.org/802.11/dcn/24/11-24-0343-01-00be-initial-sa-cr-emlsr-misc.docx) Initial SA CR EMLSR misc Minyoung Park [1C]
		- [24/0359r4](https://mentor.ieee.org/802.11/dcn/24/11-24-0359-04-00be-d5-0-cr-for-p2p-buffer-report.docx) D5.0 CR for P2P buffer report Yunbo Li [1C]
		- [24/0373r2](https://mentor.ieee.org/802.11/dcn/24/11-24-0373-02-00be-saballotd5-0-cid22342.docx) SABallotD5.0-CID22342 Thomas Derham[1C]
	+ Progress and Editor’s Report (second hour)
		- [24/255r6](https://mentor.ieee.org/802.11/dcn/24/11-24-0255-06-00be-tgbe-editor-s-report-on-initial-sa-ballot.pptx) TGbe Editor's report on initial SA ballot Edward Au\*
	+ CR Submissions (second hour):
		- [24/540r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0540-00-00be-proposed-resolution-for-cid-22367.docx) Proposed resolution for CID 22367 Edward Au\* [1C]
		- [24/703r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0703-00-00be-initsa-cr-for-negotiation-of-ttlm.docx) SB1 CR for Negotiation of TTLM Edward Au\* [5C]
	+ Motions (last 10 mins): [11-23/442r4](https://mentor.ieee.org/802.11/dcn/23/11-23-0442-47-00be-tgbe-motions-list-part-4.pptx)7
	+ Discussion:
		- Revision changes
	+ The agenda is approved with unanimous consent.
* **CR Submissions**
	+ [24/329r1](https://mentor.ieee.org/802.11/dcn/24/11-24-0329-01-00be-sb1-sounding-segmentation.docx) SB1 Sounding Segmentation Youhan Kim

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-24/0329r1 and incorporate the text changes into the latest TGbe draft?

         22373

Discussion: None.

Result: No objection.

* + [24/296r](https://mentor.ieee.org/802.11/dcn/24/11-24-0296-09-00be-cr-for-miscellaneous-cids.docx)9 CR for Miscellaneous CIDs Po-Kai Huang

C: CID 22027, why it’s a should statement rather than a shall? “shall” should be used here.

C: “shall” is not good since R1 APs are already implemented.

C: we can leave it to implementation, if AP MLD supports ML reconfiguration, then the AP MLD should be aware of the issue, and should be able to avoid any problem.

C: neither “shall” nor “should” is accurate, we need to consider legacy STAs

C: we need to add rules to avoid AID conflict

C: what if the R1 AP already implemented in a different way?

**SP:** Do you agree to resolve the following CIDs listed in 11-24/0296r9 and incorporate the text changes into the latest TGbe draft?

         22343

Discussion: None.

Result: 27Y 24N 16A.

Note: CID 22343 becomes quarantine. Schedule for SP on May 8th.

* + [24/354r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0354-00-00be-cr-for-max-setup-link-cids.docx) CR for Max Setup Link CIDs Binita Gupta

C: still not convinced to add this new status code. If the AP still use the unspecified reason, then the non-AP MLD still doesn’t know. There are many reason of failure, why this reason is so important?

C: we already have the recommended number of links, why do we need to add a new status code.

A: the recommended number of links is for post association, we care about the association phase here.

**SP:** Do you agree to resolve the following CIDs listed in 11-24/354r1 and incorporate the text changes into the latest TGbe draft?

         22038, 22248, 22249

Discussion: None.

Result: 20Y 25N 17A.

Note: No objection to R4M as no consensus.

* + [24/305r2](https://mentor.ieee.org/802.11/dcn/24/11-24-0305-02-00be-cr-for-rcm-relevant-cids.docx) CR for RCM relevant CIDs Jay Yang

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-24/305r4 and incorporate the text changes into the latest TGbe draft?

         22376, 22393 and 22394

Discussion: None.

Result: No objection.

* + [24/364r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0364-00-00be-sa1-resolution-for-cids-assigned-to-sanket.docx) SA1: Resolution for CIDs assigned to Sanket Sanket Kalamkar

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-24/364r1 and incorporate the text changes into the latest TGbe draft?

         22016, 22017, ~~22206,~~ 22229

Discussion: requested to defer CID 22206.

Result: No objection.

* + [24/0324r](https://mentor.ieee.org/802.11/dcn/24/11-24-0324-04-00be-cr-for-802-11be-isb.docx)4 CR for 802.11be ISB Laurent Cariou

Discussion: None.

SP Deferred, Binita requested more time to review.

* + [24/0335r2](https://mentor.ieee.org/802.11/dcn/24/11-24-0335-02-00be-isab-cids-on-p2p.docx) ISAB CIDs on P2P Rubayet Shafin

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-24/335r3 and incorporate the text changes into the latest TGbe draft?

         22114 22115 22116 22127 22128 22141

Discussion: None.

Result: No objection.

* + [24/0340r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0340-00-00be-sa-ballot-cr-for-35-3-16-8-3.docx) SA Ballot CR for 35.3.16.8.3 Ming Gan

C: the extension to eMLSR is not needed. It’s been discussed for a long time, and the group couldn’t reach consensus to accept it.

A: AAR is for blindness, we need to extend it for eMLSR since it also has blindness issue.

**SP:** Do you agree to resolve the following CIDs listed in 11-24/340r0 and incorporate the text changes into the latest TGbe draft?

         22210, 22211, 22212, 22213

Discussion: None.

Result: 22 20N 16A.

Note: schedule for May 8

* + [24/0358r1](https://mentor.ieee.org/802.11/dcn/24/11-24-0358-01-00be-d5-0-cr-for-miscellaneous-cids.docx) D5.0 CR for miscellaneous CIDs Yunbo Li

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-24/358r1 and incorporate the text changes into the latest TGbe draft?

         22033

Discussion: None.

Result: No objection.

* + [24/0343r1](https://mentor.ieee.org/802.11/dcn/24/11-24-0343-01-00be-initial-sa-cr-emlsr-misc.docx) Initial SA CR EMLSR misc Minyoung Park

C: before transmitting MU-RTS TXS frame, you need to transmit another MU-RTS frame, which is a problem.

C: if the eMLSR non-AP MLD is not allowed to participate the MU-RTS TXS transmission, then it should be clearly stated in the spec.

**SP:** Do you agree to resolve the following CIDs listed in 11-24/343r2 and incorporate the text changes into the latest TGbe draft?

         22158

Discussion: None.

Result: 34Y 11N 8A.

* **Progress and Editor’s Report**
	+ [24/255r6](https://mentor.ieee.org/802.11/dcn/24/11-24-0255-06-00be-tgbe-editor-s-report-on-initial-sa-ballot.pptx) TGbe Editor's report on initial SA ballot Edward Au

The editor went through the status of the CR procedure, including the number of CIDs to be resolved.

* **Motions**

**Motion 676 (MAC/Joint)**

**Move to approve resolutions to the CIDs:**

* 22105, 22280, 22031, 22071, 22070, 22330, ~~22069, 22068~~, 22262, 22353, 22015, 22267, 22329, 22100, 22054, 22053, 22052, 22051, 22050, 22049, 22048, 22047, 22046, 22045, 22044 in [11-24/0324r4](https://mentor.ieee.org/802.11/dcn/24/11-24-0324-04-00be-cr-for-802-11be-isb.docx) *[23 CIDs]*
* 22110, 22138, 22140, 22117, 22118, 22132, 22133, 22134, 22137, 22129, 22130, 22136, 22139, 22135 in [11-24/0335r2](https://mentor.ieee.org/802.11/dcn/24/11-24-0335-02-00be-isab-cids-on-p2p.docx) & 22192, 22055, 22074 in [11-24/0312r2](https://mentor.ieee.org/802.11/dcn/24/11-24-0312-02-00be-d5-0-cr-for-cid-22055-22192.docx) & 22252, 22253, 22259 in [11-24/0366r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0366-00-00be-proposed-resolution-to-11be-initial-sa-ballot-cid-on-emlsr-co-ex-indication.docx) *[20 CIDs]*
* 22320, 22321 in [11-24/0345r3](https://mentor.ieee.org/802.11/dcn/24/11-24-0345-03-00be-proposed-resolution-for-cid-22320-and-22321-on-initial-sa-ballot-on-d5-0.docx) & 22222, 22094, 22195, 22355, 22193, 22194 in [11-24/0362r1](https://mentor.ieee.org/802.11/dcn/24/11-24-0362-01-00be-d5-0-initial-ca-ballot-miscellaneous-cids.docx) *[8 CIDs]*
* 22062, 22063 in [11-24/0322r3](https://mentor.ieee.org/802.11/dcn/24/11-24-0322-03-00be-isb-cr-for-35-3-7-2-4.docx) & 22032, 22284 in [11-24/0344r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0344-00-00be-sab-cr-for-clause-9.docx) *[4 CIDs]*
* 22005 in [11-24/350r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0350-00-00be-cr-for-cids-on-scs.docx) & ~~22310~~, 22311, 22307 in [11-24/325r0](https://mentor.ieee.org/802.11/dcn/24/11-24-0325-00-00be-cr-for-miscellaneous-cids-on-mlo.docx) & 22310 in [11-24/326r2](https://mentor.ieee.org/802.11/dcn/24/11-24-0326-02-00be-sa1-resolution-for-cids-assigned-to-abhi.docx) *[4 CIDs]*
* 22111, 22112, 22113, 22119, 22120, 22121, 22122, 22123, 22124, 22125, 22126, 22131, 22142, 22143, 22144, 22145, 22146, 22147, 22148, 22149, 22150, 22151, 22190 in [11-24/334r1](https://mentor.ieee.org/802.11/dcn/24/11-24-0334-01-00be-isab-cids-on-twt.docx) *[23 CIDs]*

**and incorporate the text changes into the latest TGbe draft.**

**Move: Edward Au Second: Laurent Cariou**

**Discussion: None.**

**Result: approved with unanimous consent**

***Note: These are CR docs that obtained ≥ 75% support during the straw poll phase of MAC/Joint teleconferences in the second half of March 2024 and first half of April 2024.***

**Motion 677 (Withdrawal)**

**Move to approve “Rejected” resolutions to the CIDs:**

* 22251 *[1 CIDs]*

**With the following rejection reason: “The commenter has withdrawn the comment”.**

**Move: Edward Au Second: Gaurav Patwardhan**

**Discussion: None.**

**Result: approved with unanimous consent**

* AoB: None
* Adjourned at 12:00

# 5th Conf. Call: April 24 (10:00–12:00 ET)–MAC

Please refer to the following link for the minutes

* https://mentor.ieee.org/802.11/dcn/24/11-24-0735-02-00be-minutes-for-tgbe-mac-ad-hoc-teleconference-in-march-to-may-2024.docx

# 6th Conf. Call: May 8 (10:00–12:00 ET)–MAC

Please refer to the following link for the minutes

* https://mentor.ieee.org/802.11/dcn/24/11-24-0735-02-00be-minutes-for-tgbe-mac-ad-hoc-teleconference-in-march-to-may-2024.docx