IEEE P802.11  
Wireless LANs

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| TGbe July 2023 Meeting Minutes | | | | |
| Date: 2023-07-10 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
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Abstract

This document contains the minutes for the May 2023 IEEE 802.11 TGbe sessions.

Revision history:

* Rev0: First version of the document.
* Rev1: add the minutes for all the joint sessions.
* Rev2: add amended results for some of the motions and the links for the PHY/MAC sessions.

Abbreviations:

* C: Comment.
* A: Answer.

# July 10, Monday, AM1, MAC (08:00-10:00)

* https://mentor.ieee.org/802.11/dcn/23/11-23-1241-01-00be-minutes-of-tgbe-2023-july-plenary-mac.docx

# July 10, Monday, AM2, Joint (10:30-12:30)

* The Chair, Alfred Asterjadhi (Qualcomm), calls the meeting to order.
* Jason Yuchen Guo (Huawei) is serving as the Secretary.
* Registration information
  + The chair announced that registration is needed to attend this meeting.
* Meeting protocol
  + The chair announced that everyone is required to log in WebEx to vote.
  + Please ensure that the following information is listed correctly when joining the call:
    - "[voter status] First Name Last Name (Affiliation)"
* 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 Wireless Interim/Plenary Session” 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:
  + Jason Y. Guo ([guoyuchen@huawei.com](mailto:guoyuchen@huawei.com)) & Alfred Asterjadhi ([aasterja@qti.qualcomm.com](mailto:aasterja@qti.qualcomm.com))
* 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](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

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
* Agenda
  + **Submissions:**
    - [1021r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1021-01-00be-lb271-cr-for-subclause-35-19-eht-link-adaptation.docx) CR for subclause 35.19 EHT Link adaptation Bo Gong [6C]
    - [1022r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1022-01-00be-lb271-cr-for-subclause-9-2-4-eht-link-adaptation.docx) CR for subclause 9.2.4 EHT Link adaptation Bo Gong [20C]
  + **MAC Submissions:**
    - [1202r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1202-00-00be-cr-for-misc-cids.docx) CR for Misc CIDs Dibakar Das 21C
    - [1151r2](https://mentor.ieee.org/802.11/dcn/23/11-23-1151-02-00be-cr-for-35-3-16-6.docx) CR for 35-3-16-6 Dmitry Akhmetov 11C
    - [1161r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1161-00-00be-lb271-cids-on-bandwidth-indication-part2.docx) CIDs on bandwidth indication, part2 Morteza Mehrnoush 5C
  + Agenda approved with unanimous consent
* Technical Submissions**: CR**
  + [1022r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1022-01-00be-lb271-cr-for-subclause-9-2-4-eht-link-adaptation.docx) CR for subclause 9.2.4 EHT Link adaptation Bo Gong

C: 17393, ELA control should be ELA Control

A: will modify it in a later CID

C: Replace “future” with “subsequent”

C: 17404, please clarify that it is EHT MU PPDU.

**SP:** Do you agree to resolve the following CIDs listed in 11-23/1022r2 and incorporate the text changes into the latest TGbe draft?

         15246, 15896, 16238, 17308, 17380, 17393,17394, 17395, 17396, 17397, 17398, 17399, 17400, 17401, 17402, 17403, 17404, 17405, 17406, 17407, 17684

Discussion: None.

Result: No objection.

* + [1021r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1021-01-00be-lb271-cr-for-subclause-35-19-eht-link-adaptation.docx) CR for subclause 35.19 EHT Link adaptation Bo Gong

C: need to add a specific subclause number for the HLA

**SP:** Do you agree to resolve the following CIDs listed in 11-23/1021r2 and incorporate the text changes into the latest TGbe draft?

         15445, 15446, 15487, 15588, 15589, 17376

Discussion: None.

Result: No objection.

* + [1151r2](https://mentor.ieee.org/802.11/dcn/23/11-23-1151-02-00be-cr-for-35-3-16-6.docx) CR for 35-3-16-6 Dmitry Akhmetov

C: If there’s an instruction to the Editor, you need to change “Accepted” to “Revised”

C: do we need to add “STA” before “may choose to not transmit”?

A: we can also use EDCAF as the subjective to transmit.

**SP:** Do you agree to resolve the following CIDs listed in 11-23/1151r4 and incorporate the text changes into the latest TGbe draft?

         15680, 15749, 16243, 16244, 16305, 1630, 16311, 16889, 16890, 16891, 16892, 15226, 15726, 18012

Discussion: None.

Result: No objection.

* + [1161r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1161-00-00be-lb271-cids-on-bandwidth-indication-part2.docx) CIDs on bandwidth indication, part2 Morteza Mehrnoush

C: use capital letters for the initial letters of a subelement.

C: request to defer the text change on the channel switch wrapper element

**SP:** Do you agree to resolve the following CIDs listed in 11-23/1161r1 and incorporate the text changes into the latest TGbe draft?

         15139, 17751, 17758, 17759

Discussion: None.

Result: No objection.

* + Agenda Discussion

The chair asked if there’s any contribution ready to present

Ross requested to add doc. 1130

Abhi requested to add doc. 770

Kaiying requested to add doc. 1054

The chair asked if there’s any objection to amend the agenda by adding the 3 documents.

No objection.

* + 1130r0 CR for CID 16455 Ross Jian Yu

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-23/1130r0 and incorporate the text changes into the latest TGbe draft?

         16455

Discussion: None.

Result: No objection.

* + 770r0 LB271 Resolution for comments assigned to Abhi - Part 7 Abhishek Patil

C: 15686, we can already support that without bringing any change to the spec.

3 CIDs (15686, 18118, 18151) are deferred.

**SP:** Do you agree to resolve the following CIDs listed in 11-23/0770r1 and incorporate the text changes into the latest TGbe draft?

        15967 15969 15988 17636 17654 16989 15750 17855 16077 16660 18268 18089 15869 15851

Discussion: None.

Result: No objection.

* Recess at 15:30

# July 11, Tuesday, AM1, MAC (08:00-10:00)

* https://mentor.ieee.org/802.11/dcn/23/11-23-1241-01-00be-minutes-of-tgbe-2023-july-plenary-mac.docx

# July 11, Tuesday, AM2, MAC/PHY (10:30-12:30)

For PHY ad-hoc group:

* https://mentor.ieee.org/802.11/dcn/23/11-23-1248-00-00be-minutes-for-tgbe-phy-ad-hoc-july-2023-plenary.docx

For MAC ad-hoc group:

* https://

# July 11, Tuesday PM1, Joint (13:30-15:30)

* The Chair, Alfred Asterjadhi (Qualcomm), calls the meeting to order.
* Jason Yuchen Guo (Huawei) is serving as the Secretary.
* Registration information
  + The chair announced that registration is needed to attend this meeting.
* Meeting protocol
  + The chair announced that everyone is required to log in WebEx to vote.
  + Please ensure that the following information is listed correctly when joining the call:
    - "[voter status] First Name Last Name (Affiliation)"
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* 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](mailto:guoyuchen@huawei.com)) & Alfred Asterjadhi ([aasterja@qti.qualcomm.com](mailto:aasterja@qti.qualcomm.com))
* 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](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

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**.

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    - 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
* Agenda
  + **Submissions:**
    - 1239r0 CR for CID 18025 Yan Li [1C]
  + **MAC Submissions:**
    - [609r2](https://mentor.ieee.org/802.11/dcn/23/11-23-0609-02-00be-cr-for-scs-related-cids.docx) CR for SCS related CIDs Dibakar Das [11C SP]
    - [604r3](https://mentor.ieee.org/802.11/dcn/23/11-23-0604-03-00be-cr-for-tx-related-cids.docx) CR for TX related CID Dibakar Das [6C SP]
    - [608r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0608-00-00be-cr-for-txs-related-cids-part-2.docx) CR for TXS related CIDs part 2 Dibakar Das [2C SP]
    - [696r2](https://mentor.ieee.org/802.11/dcn/23/11-23-0696-02-00be-lb271-cr-for-tdls.docx) CR for TDLS Guogang Huang [1C SP]
    - [692r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0692-01-00be-lb271-cr-on-eht-operation-element.docx) CR on EHT Operation element Guogang Huang [1C SP]
    - [693r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0693-01-00be-lb271-cr-on-btm.docx) CR on BTM Guogang Huang [3C SP]
    - [366r8](https://mentor.ieee.org/802.11/dcn/23/11-23-0366-08-00be-lb271-cr-35-3-18-part-2.docx) CR 35.3.18 part 2 Liwen Chu [??C SP]
    - [958r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0958-01-00be-comment-resolution-for-cid-18247.docx) Comment Resolution for CID 18247 Li Hsiang Sun [1C SP]
    - [732r2](https://mentor.ieee.org/802.11/dcn/23/11-23-0732-02-00be-lb271-cr-for-35-2-1-1.docx) CR-for-35-2-1-1 Kaiying Lu [5C SP]
    - [458r10](https://mentor.ieee.org/802.11/dcn/23/11-23-0458-10-00be-lb271-crs-for-35-8-4-r-twt-announcement.docx) CRs for 35.8.4 R-TWT announcement Chunyu Hu [18C SP]
  + **Motions (including approving minutes):** [**11-23/442r13**](https://mentor.ieee.org/802.11/dcn/23/11-23-0442-14-00be-tgbe-motions-list-part-4.pptx) **(last 15 mins’)**
  + Discussions:
    - Guogang asked for deferring his documents
    - Doc. 1116 was requested to be added
  + Agenda approved with unanimous consent
* Technical Submissions**: CR**
  + 1239r0 CR for CID 18025 Yan Li

C: Hanqing asked to defer this CID since the commenter is not in the meeting.

SP deferred.

* + 1116r0 LB271 CR for MISC Joint CIDs Jason Yuchen Guo

Discussion: None

**SP:** Do you agree to resolve the following CIDs listed in 11-23/1116r0 and incorporate the text changes into the latest TGbe draft?

        15762 16736 16748 16774 16871 17141

Discussion: None.

Result: No objection.

* + [366r8](https://mentor.ieee.org/802.11/dcn/23/11-23-0366-08-00be-lb271-cr-35-3-18-part-2.docx) CR 35.3.18 part 2 Liwen Chu

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-23/0366r8 and incorporate the text changes into the latest TGbe draft?

         15925 16432 15032 16106

Discussion: None.

Result: No objection.

* + [732r2](https://mentor.ieee.org/802.11/dcn/23/11-23-0732-02-00be-lb271-cr-for-35-2-1-1.docx) CR-for-35-2-1-1 Kaiying Lu

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-23/0732r2 and incorporate the text changes into the latest TGbe draft?

        16671, 16716，18284, 17975, 17976

Discussion: None.

Result: No objection.

* + [458r10](https://mentor.ieee.org/802.11/dcn/23/11-23-0458-10-00be-lb271-crs-for-35-8-4-r-twt-announcement.docx) CRs for 35.8.4 R-TWT announcement Chunyu Hu

C: Qi asked for more time to review it

SP deferred.

* + [958r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0958-01-00be-comment-resolution-for-cid-18247.docx) Comment Resolution for CID 18247 Li Hsiang Sun

C: editorial suggestions. Add “to”.

C: The MU-RTS can set long or short NAV, and the setting of CTS follows the MU-RTS.

C: in 11ax, we have two NAVs, so 11ax STAs have some problem, do you ignore the problem for 11ax STAs?

**SP:** Do you agree to resolve the following CIDs listed in 11-23/0958r2 and incorporate the text changes into the latest TGbe draft?

         18247

Discussion: None.

Result: No objection.

* + Agenda discussion

Yunbo asked to add 1047r1

Subir asked to add 915r1

Abhi asked to add 770r2

George asked to add 1122r1

Po-Kai asked to add 541r8

The chair asked if there’s any objection to amend the agenda by adding the above documents.

No objection.

* + 1047r1 lb271-cr-for-10.3.2.9 and 10.3.2.11 Yunbo Li

C: add “TXOP” before “responder”

C: 10.3.1 this frame requires a immediate response frame --> this frame requires \*an\* immediate response frame

**SP:** Do you agree to resolve the following CIDs listed in 11-23/1047r2 and incorporate the text changes into the latest TGbe draft?

         15681, 17319, 17320

Discussion: None.

Result: No objection.

* + 915r1 Resolution of EPCS-Related CIDs for BSS Transition John Wullert

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-23/0915r1 and incorporate the text changes into the latest TGbe draft?

         18337, 15423, 15097, 16711, 18339, 18340

Discussion: None.

Result: No objection.

* + 770r2 LB271 Resolution for comments assigned to Abhi - Part 7 Abhishek Patil

C: you are now mandating the usage of the TDLS Multi-Link element even when you setup TDLS with one link.

C: CID 16975 deferred.

C: This is actually non-technical changes, you just merge two sentences to one sentence.

C: No, this is technical change. Previously, we can use baseline frames without TDLS Multi-Link element for the discovery.

**SP:** Do you agree to resolve the following CIDs listed in 11-23/0770r2 and incorporate the text changes into the latest TGbe draft?

         17973 18119 15988 16986 16978 16988

Discussion: None.

Result: No objection.

* + 1122r1 Remaining 11be CIDs-misc George Cherian

C: for table 9-404i, the part for the non-AP removed?

A: Yes.

C: in page 8, why do we need 3 cases here? The first case and the third case are the same.

C: For some CIDs, there just point out minor issue, why do you make so many changes?

A: agree, it’s just for making the text more clear.

C: 18234 is requested to be deferred.

C: there’s conflict with the subclause of nstr mobile AP MLD.

SP deferred due to time limit.

* + Motions

**Motion: Approve TG Minutes**

**Move to approve TGbe minutes listed below:**

* + May interim: <https://mentor.ieee.org/802.11/dcn/23/11-23-0849-03-00be-tgbe-may-2023-meeting-minutes.docx>
  + Teleconferences May-July: <https://mentor.ieee.org/802.11/dcn/23/11-23-0992-02-00be-tgbe-may-july-teleconference-minutes.docx>

**Move: Allan Jones Second: Jason Y. Guo**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 568 (MAC)**

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

* 15626 in [11-23/395r4](https://mentor.ieee.org/802.11/dcn/23/11-23-0395-04-00be-cr-for-35-3-19.docx) & 16559 in [11-23/366r7](https://mentor.ieee.org/802.11/dcn/23/11-23-0366-07-00be-lb271-cr-35-3-18-part-2.docx) & 16333 in [11-23/788r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0788-00-00be-lb271-cr-for-cid-16333-and-16340.docx) *[3 CIDs]*
* 15412, 17363, 15413, 16845 in [11-23/638r4](https://mentor.ieee.org/802.11/dcn/23/11-23-0638-04-00be-lb271-cr-for-subclause-35-3-15-part-1.docx) & 16021 in [11-23/738r6](https://mentor.ieee.org/802.11/dcn/23/11-23-0738-06-00be-lb271-cr-for-clause-35-3-7-4-2-part-2.docx) & 16504 in [11-23/813r2](https://mentor.ieee.org/802.11/dcn/23/11-23-0813-02-00be-lb271-cr-for-35-3-7-1-7-part-iii.docx) *[6 CIDs]*
* 15233, 16176, 16699, 17085, 16068, 17087, 17088, 15607, 17089, 16069, 16119, 15236, 15237, 15736, 17091, 16622, in [11-23/847r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0847-01-00be-lb271-crs-for-35-8-5-r-twt-channel-access-rules.docx) *[16 CIDs]*
* 16421, 16002, 15516 in [11-23/678r7](https://mentor.ieee.org/802.11/dcn/23/11-23-0678-07-00be-cr-for-miscellaneous-cids.docx) & 15491, 16242 in [11-23/1055r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1055-00-00be-cr-for-cid-15491-and-16242.docx) & 16733 in [11-23/1061r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1061-01-00be-lb271-cr-for-cid-16773.docx) *[6 CIDs]*
* 18114, 17551, 15161 in [11-23/296r10](https://mentor.ieee.org/802.11/dcn/23/11-23-0296-10-00be-lb271-cids-assigned-to-abhi-part-1.docx) & 15425, 15426, 15427, 15429, 15442 in [11-23/330r6](https://mentor.ieee.org/802.11/dcn/23/11-23-0330-06-00be-resolution-of-epcs-related-cids-in-clause-35-16-lb271.docx) *[8 CIDs]*
* 16039, 17959, 17960, 15542, 18162, 15085, 15632, 15088, 18165, 16449, 16044, 17994, 16045, 16536, 16827, 18166, in [11-23/793r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0793-01-00be-lb271-cr-for-cids-in-35-3-12-4.docx) *[16 CIDs]*
* 16054 in [11-23/747r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0747-00-00be-lb271-cr-cl35-emlsr-deferred-cids.docx) & 16317, 16335, 15827, 16881, 16712, 18312, 16884, 16885 in [11-23/824r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0824-00-00be-lb-271-cr-for-35-3-16-5.docx) *[9 CIDs]*

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

**Move: Abhishek Patil Second: John Wullert**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 569 (PHY)**

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

* 15465, 15466, 17923 in [11-23/1024r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1024-00-00be-comment-resolution-for-cids-36-3-5.docx) & 15467 in [11-23/1025r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1025-01-00be-resolutions-for-cids-in-clause-36-3-13-8.docx) *[4 CIDs]*
* 15034, 15176, 15218, 15219, 15257, 15275, 15276, 15277, 15283, 17192, 17193, 17238, 17921, 17922 in [11-23/1026r3](https://mentor.ieee.org/802.11/dcn/23/11-23-1026-03-00be-comment-resolution-for-cids-in-36-3-2-2-part-1.docx) *[14 CIDs]*
* 15457, 15458, 15459, 15460, 15461, 15462, 15463, 15464, 18328, 18329, 18330, 18331 in [11-23/1027r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1027-00-00be-comment-resolution-for-cids-in-36-3-2-2-part-2.docx) *[12 CIDs]*

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

**Move: Ming Gan Second: Bin Tian**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 570 (Joint)**

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

* 16720, 16726, 16761, 16800, 16837, 16865, 16870, 16813, 17017, 17110, 17567, 16887, 17131, 16873, 15506, 16792, 18186, 15096, 17576 in [11-23/1009r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1009-00-00be-proposed-resolution-for-miscellaneous-lb271-comments-part-2.docx) *[19 CIDs]*
* 15040, 15894, 16219, 15349, 16216, 15943, 18039, 18050, 15114, 16575, 18185, 15041, 15895, 17408, 17309, 17482, 15505, 18110, 18111, 16908 in [11-23/1008r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1008-01-00be-proposed-resolution-for-miscellaneous-lb271-comments-part-1.docx) *[20 CIDs]*
* 17069, 17070, 15766, 15767, 17073, 15579, 15580, 17074 in [11-23/916r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0916-01-00be-cr-for-cids-in-35-7-3-part-ii.docx) *[8 CIDs]*
* 17409, 17410 in [11-23/602r2](https://mentor.ieee.org/802.11/dcn/23/11-23-0602-02-00be-lb-271-cr-for-9-2-4-8.docx) *[2 CIDs]*
* 16168, 17092, 17093, 16167, 17094, 15834, 17090, 16700 in [11-23/847r3](https://mentor.ieee.org/802.11/dcn/23/11-23-0847-03-00be-lb271-crs-for-35-8-5-r-twt-channel-access-rules.docx) *[8 CIDs]*

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

**Move: Bin Tian Second: Jason Y. Guo**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Discussions for Motion 571:**

The chair asked if there’s other CIDs to be added to the Withdrawal list before running the motion.

Yongho asked to add 18275

Laurent asked to add 16440

Po-Kai asked to add 15138 15171

**Motion 571 (Withdrawal)**

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

* 15246, 18275, 16440, 15138, 15171 *[5 CIDs]*

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

**Move: Laurent Cariou Second: Po-Kai Huang**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 572 (MAC)**

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

* 16304, 16946, 15922, 16429, 16947, 16562, 15452, 15917, 16948, 17858, 17859, 16949, 16563, 16951, 17866, 17884, 15155, 16952, 16953, 16954, 15921, 16428, 15129 in [11-23/745r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0745-01-00be-lb271-cr-35-3-18-part-3.docx) *[23 CIDs]*
* 15688, 16234, 17621, 17637, 16170, 18022, 17669, 17672, 17674, 16785 in [11-23/859r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0859-01-00be-lb271-misc-cids.docx) *[10 CIDs]*
* 16137, 17034, 17039 in [11-23/1070r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1070-00-00be-lb271-cr-for-a-mpdu-in-eht-ppdu-part-2.docx) & 15669 in [11-23/1083r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1083-01-00be-lb271-cr-for-35-2-3-part-2.docx) *[4 CIDs]*
* 17035, 17036, 17037, 17038, 17040, 17362 in [11-23/1069r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1069-00-00be-lb271-cr-for-a-mpdu-in-eht-ppdu-part-1.docx) *[6 CIDs]*
* 15824, 15867, 16024, 16025, 16026, 16114, 16514 in [11-23/1019r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1019-01-00be-lb271-cr-for-clause-35-3-7-5-3.docx) *[7 CIDs]*
* 18158, 15537, 18038 in [11-23/302r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0302-00-00be-lb271-cr-for-35-3-9-part-1.docx) & 16183 in [11-23/1088r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1088-00-00be-lb271-cr-for-35-3-3-6-2-part-2.docx) & 16293 in [11-23/1050r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1050-00-00be-lb271-miscellaneous-cids.docx) *[5 CIDs]*

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

**Move: Abhishek Patil Second: Ming Gan**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 573 (MAC)**

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

* 15128, 15924, 16431, 16439, 18214, 18216, 18217, 18232, in [11-23/1101r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1101-00-00be-lb271-cr-35-3-18-remaining-cids.docx) *[8 CIDs]*
* 18028, 18029, 18030, 18031, 18032, 18033, 18034, 18035, 18036, 18037 in [11-23/644r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0644-01-00be-lb271-cr-for-35-3-8-part-2.docx) *[10 CIDs]*
* 16721, 16723, 17260, 17808, 18245, 18246 in [11-23/1045r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1045-00-00be-lb271-cr-for-35-2-1-2-2.docx) & 16218 in [11-23/1105r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1105-00-00be-lb271-cr-for-3-2.docx) *[7 CIDs]*
* 16718, 17805, 17913, 18006, 18285 in [11-23/732r2](https://mentor.ieee.org/802.11/dcn/23/11-23-0732-02-00be-lb271-cr-for-35-2-1-1.docx) *[5 CIDs]*
* 15474, 17352, 15880, 15881, 18179, 18180, 18181 in [11-23/1051r2](https://mentor.ieee.org/802.11/dcn/23/11-23-1051-02-00be-lb271-cr-for-some-cids.docx) *[7 CIDs]*
* 17344, 17550, 18321 in [11-23/1118r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1118-00-00be-lb271-misc-cids.docx) *[3 CIDs]*

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

**Move: James Yee Second: Laurent Cariou**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 574 (MAC)**

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

* 15046, 15047, 15352, 16386, 17341, 17342, 17343, 18064, 18066 in [11-23/1077r2](https://mentor.ieee.org/802.11/dcn/23/11-23-1077-02-00be-crs-for-11be-d3-0-supported-features-and-pics-cids.docx) &18240 *in* [11-23/661r4](https://mentor.ieee.org/802.11/dcn/23/11-23-0661-04-00be-lb271-cids-assigned-to-abhi-part-5.docx) *[10 CIDs]*
* 15475, 15476, 16049, 16444, 17870, 16052in [11-23/560r6](https://mentor.ieee.org/802.11/dcn/23/11-23-0560-06-00be-lb271-cr-for-35-3-16-2-2.docx) &18265 in [11-23/1123r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1123-01-00be-cr-for-18265.docx) *[7 CIDs]*
* 16059, 18182, 15819, 17354, 16998, 17355, 15627, 15571, 17357, 17281, 18057in [11-23/1057r2](https://mentor.ieee.org/802.11/dcn/23/11-23-1057-02-00be-lb271-cr-for-twt.docx) *[11C]*
* 18019, 15140, 16368, 15194, 15067, 15142, 15195, 15196, 15197, 15512, 18283in [11-23/548r5](https://mentor.ieee.org/802.11/dcn/23/11-23-0548-05-00be-tgbe-lb271-security-comment-resolutions-part-1.docx) *[11C]*
* 17580 in [11-23/1149r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1149-01-00be-lb271-cr-for-9-4-2-199.docx) & 15950, 15951, 15952, 15953, 15956 in [11-23/361r4](https://mentor.ieee.org/802.11/dcn/23/11-23-0361-04-00be-lb271-cr-for-reconfiguration-ml-element-part-1.docx) *[6 CIDs]*
* 16012, 16445, 15525 16501 in [11-23/296r12](https://mentor.ieee.org/802.11/dcn/23/11-23-0296-12-00be-lb271-cids-assigned-to-abhi-part-1.docx) *[4 CIDs]*

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

**Move: Abhishek Patil Second: Po-Kai Huang**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 575 (MAC)**

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

* 15610, 15849, 15866, 15990, 15992, 15993, 15997, 15998, 16189, 16441, 16442, 16482, 16483, 16694, 17941, 18021, 18023, 18024, 18026, 18027, 18094, 18124, 18125, 18126, 18266, 18309, 16586, 17871 in [11-23/995r3](https://mentor.ieee.org/802.11/dcn/23/11-23-0995-02-00be-lb271-cr-for-ml-reconfiguration-part-2.docx) *[28 CIDs]*
* 15134, 17105, 17107, 18310, 17102, 16346, 17103, 17370, 17108, 17109, 16272, 16714, 17106, 17104, 17920 in [11-23/1144r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1144-00-00be-lb271-cr-for-mac-miscellaneous.docx) & 16882, 15828 in [11-23/824r2](https://mentor.ieee.org/802.11/dcn/23/11-23-0824-02-00be-lb-271-cr-for-35-3-16-5.docx) *[17 CIDs]*
* 15957, 16011, 17825, 17730, 16462, 17731, 17732, 17733, 17734, 17735, 17736, 17947, 15821, 15822, 15374, 15609, 17738, 15375, 17737, 16398, 15382, 17776, 17777, 16399, 17778, 17779, 18106, 18107, 17780, 18108, 16095, 15115, 16587, 15596, 18133 in [11-23/825r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0825-01-00be-lb-271-cr-for-35-3-7-1-3.docx) *[35 CIDs]*
* 17095, 18220, 15239, 15738, 15673, 16291, 16406, 16407, 16459, 16460, 16300, 16418, 15805 in [11-23/1120r2](https://mentor.ieee.org/802.11/dcn/23/11-23-1120-02-00be-lb271-cr-for-r-twt-part-4.docx) *[13 CIDs]*

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

**Move: Laurent Cariou Second: Ming Gan**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 576 (MAC)**

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

* 17577, 16472, 15929, 16646, 18215, 18314 in [11-23/1125r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1125-00-00be-lb271-remaining-cids-on-twt.docx) *[6 CIDs]*
* 15173, 15174, 16345, 17628, 18299, 18236, 18237, 17837, 15674, 15970, 15971, 17793, 15519, 15972, 16186, 16187, 16377, 16378, 16275, 17332, 17333, 15053, 15404, 16484, ~~18128, 16485, 17239,~~ 17296, 18132, 17361, 17887, 18150, 17541 in [11-23/1145r2](https://mentor.ieee.org/802.11/dcn/23/11-23-1145-02-00be-lb271-cr-for-misc-cids.docx) *[30 CIDs]*
* 16212, 17851 in [11-23/1132r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1132-00-00be-lb271-cr-for-emlsr.docx) *[2 CIDs]*

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

**Move: Laurent Cariou Second: Rubayet Shafin**

**Discussion: None.**

**Result: Approved with unanimous consent.**

***Note:*** Yongho asked to defer 18128 16485 17239***.***

**Motion 577 (MAC/JOINT)**

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

* 15284, 17952 in [11-23/1114r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1114-00-00be-lb271-cr-for-misc-mac-cids.docx) *&* 15139, 17751, 17758, 17759 in [11-23/1161r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1161-01-00be-lb271-cids-on-bandwidth-indication-part2.docx) & 16455 in [11-23/1130r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1130-00-00be-cr-for-cid-16455.docx) *[7 CIDs]*
* 17638, 18015, 17640, 17642, 17641, 18016, 17643, 16297, 16298, 17644, 17647, 17639 in [11-23/801r3](https://mentor.ieee.org/802.11/dcn/23/11-23-0801-03-00be-lb271-9-4-2-316-qos-char-element-part-2.docx) *[12 CIDs]*
* 15445, 15446, 15487, 15588, 15589, 17376 in [11-23/1021r2](https://mentor.ieee.org/802.11/dcn/23/11-23-1021-02-00be-lb271-cr-for-subclause-35-19-eht-link-adaptation.docx) *[6 CIDs]*
* 15896, 16238, 17308, 17380, 17393, 17394, 17395, 17396, 17397, 17398, 17399, 17400, 17401, 17402, 17403, 17404, 17405, 17406, 17407, 17684 in [11-23/1022r2](https://mentor.ieee.org/802.11/dcn/23/11-23-1022-02-00be-lb271-cr-for-subclause-9-2-4-eht-link-adaptation.docx) *[20 CIDs]*
* 15680, 15749, 16243, 16244, 16305, 16306, 16311, 16889, 16890, 16891, 16892, 15226, 15726, 18012 in [11-23/1151r4](https://mentor.ieee.org/802.11/dcn/23/11-23-1151-03-00be-cr-for-35-3-16-6.docx) *[14 CIDs]*
* 15967, 15969, 15988, 17636, 17654, 16989, 15750, 17855, 16077, 16660, 18268, 18089, 15869, 15851 in [11-23/770r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0770-01-00be-lb271-resolution-for-comments-assigned-to-abhi-part-7.docx) *[14 CIDs]*

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

**Move: Duncan Ho Second: Bo Gong**

**Discussion: None.**

**Result: Approved with unanimous consent.**

* Recess at 15:30

# July 11, Tuesday, PM2, MAC/PHY (16:00-18:00)

For PHY ad-hoc group:

* canceled

For MAC ad-hoc group:

* https://

# July 12, Wednesday, AM2, Joint (10:30-12:30)

* The Chair, Alfred Asterjadhi (Qualcomm), calls the meeting to order.
* Jason Yuchen Guo (Huawei) is serving as the Secretary.
* Registration information
  + The chair announced that registration is needed to attend this meeting.
* Meeting protocol
  + The chair announced that everyone is required to log in WebEx to vote.
  + Please ensure that the following information is listed correctly when joining the call:
    - "[voter status] First Name Last Name (Affiliation)"
* 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 Wireless Interim/Plenary Session” 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:
  + Jason Y. Guo ([guoyuchen@huawei.com](mailto:guoyuchen@huawei.com)) & Alfred Asterjadhi ([aasterja@qti.qualcomm.com](mailto:aasterja@qti.qualcomm.com))
* 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](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

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
* Agenda
  + **Submissions:**
    - Resolutions for unresolved CIDs under Joint tab of spreadsheet (Alfred Asterjadhi)
    - 1093-01-LB71-CRs for CIDs in Quarantine part 1 (Alfred Asterjadhi)
    - 1094-01-LB71-CRs for CIDs in Quarantine part 2 (Alfred Asterjadhi)
    - 1095-01-LB71-CRs for CIDs in Quarantine part 3 (Alfred Asterjadhi)
    - 1096-01-LB71-CRs for CIDs in Quarantine part 4 (Alfred Asterjadhi)
  + Discussions:
    - None
  + Agenda approved with unanimous consent
* Technical Submissions**: CR**
  + Resolutions for unresolved CIDs under Joint tab of spreadsheet (Alfred Asterjadhi)

Discussion for CID 17299, 17601, 17300

Guogang will create a document with this CID

Discussion for CID 15751

RA can be MLD address only for TDLS, but can only be link Address for regular cases.

Yongho commented that the comment is correct, there’s indeed NAV issue.

Yongho will help Alfred to solve this CID.

Discussion for CID 16456

Yanjun said this CID will be included in 728r2

Discussion for CID 18281 and 18282

John has already a docment handing the two CIDs, not uploaded yet

**SP:** Do you agree to put the following CIDs as Ready for motion

         16122, 16123, 16389, 16691, 16692, 17374, 18079, 17792, 18078, 16366, 18025, 16365, 18040, 16226, 17373

Discussion: None.

Result: No objection.

* + 1093-01-LB71-CRs for CIDs in Quarantine part 1 (Alfred Asterjadhi)

The chair checked the status for each of the CIDs for every POC.

* + 1094-01-LB71-CRs for CIDs in Quarantine part 2 (Alfred Asterjadhi)

The chair checked the status for each of the CIDs for every POC.

* + 1095-01-LB71-CRs for CIDs in Quarantine part 3 (Alfred Asterjadhi)

The chair checked the status for each of the CIDs for every POC.

* + 1096-01-LB71-CRs for CIDs in Quarantine part 4 (Alfred Asterjadhi)

The chair checked the status for each of the CIDs for every POC.

* + Agenda Discussion

The chair asked if there’s any objection to add doc. 1255 and 1256 to the agenda.

No objection.

* + 1256r0 LB271 CRs for CIDs 17051 and 17100 Zhi Mao

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-23/1256r0 and incorporate the text changes into the latest TGbe draft?

         17051 17100

Discussion: None.

Result: No objection.

* + 1255r0 LB271 CRs for Some General CIDs Zhi Mao

C: change “shall not” to “may choose not to”

Unfinished document.

* Recess at 12:30

# July 12, Wednesday, PM2, MAC (16:00-18:00)

* https://

# July 13, Thursday, AM1, Joint (08:00-10:00)

* The Chair, Alfred Asterjadhi (Qualcomm), calls the meeting to order.
* Jason Yuchen Guo (Huawei) is serving as the Secretary.
* Registration information
  + The chair announced that registration is needed to attend this meeting.
* Meeting protocol
  + The chair announced that everyone is required to log in WebEx to vote.
  + Please ensure that the following information is listed correctly when joining the call:
    - "[voter status] First Name Last Name (Affiliation)"
* 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 Wireless Interim/Plenary Session” 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:
  + Jason Y. Guo ([guoyuchen@huawei.com](mailto:guoyuchen@huawei.com)) & Alfred Asterjadhi ([aasterja@qti.qualcomm.com](mailto:aasterja@qti.qualcomm.com))
* 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](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

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
* Agenda
  + **Submissions:**
    - [1034r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1034-00-00be-lb-271-cr-for-35-7-3-part-iii.docx) CR for 35.7.3 Part III Zinan Lin 2C
    - [1239r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1239-00-00be-lb271-cr-for-cid-18025.docx) CR for CID 18025 Yan Li 1C
    - [1268r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1268-00-00be-lb271-cr-for-cids-on-ndpa-frame-format-part-2.docx) CR for CIDs on NDPA frame format - Part 2 Mahmoud Kamel 9C
    - [1255r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1255-00-00be-lb271-crs-for-some-general-cids.docx) CRs for Some General CIDs Zhi Mao 10C
    - [646r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0646-00-00be-lb271-cr-for-35-3-12-part-2.docx) CR for 35.3.12-part 2 Abhishek Patil 3C
    - [764r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0764-00-00be-lb271-cr-for-p2p-buffer-report.docx) cr-for-p2p-buffer-report Yunbo Li 5C
    - [1266r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1266-00-00be-lb271-cr-for-cid-16341.docx) cr-for-CID 16341 Yunbo Li 1C
    - [1276r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1276-00-00be-lb271-remaining-cids-on-tdls.docx) Remaining CIDs on TDLS Rubayet Shafin 1C
  + **Motions (second hour):** [**442r15**](https://mentor.ieee.org/802.11/dcn/23/11-23-0442-15-00be-tgbe-motions-list-part-4.pptx)
  + Discussions:
    - Rubayet requested to add his document to the motion list
    - The chair said we can add it to the motion list on the fly
    - Ming requested to add doc. 1133
    - Revision changes
  + Agenda approved with unanimous consent
* Technical Submissions**: CR**
  + [1034r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1034-00-00be-lb-271-cr-for-35-7-3-part-iii.docx) CR for 35.7.3 Part III Zinan Lin

Discussion: None.

The chair aksed if there’s any objection to add the CIDs to the list of motions (Motion 578)

No Objection

* + [1239r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1239-00-00be-lb271-cr-for-cid-18025.docx) CR for CID 18025 Yan Li

Discussion: None.

The chair aksed if there’s any objection to add the CIDs to the list of motions (Motion 578)

No Objection

* + [1268r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1268-00-00be-lb271-cr-for-cids-on-ndpa-frame-format-part-2.docx) CR for CIDs on NDPA frame format - Part 2 Mahmoud Kamel

C: change “section” to “subclause”

C: we should not set those bits to reserved, we need to set them to 0.

C: the unused conbinations of the bitmap field are reserved, not the bits.

The chair added the CIDs to the list of motions (Motion 578)

* + [1255r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1255-00-00be-lb271-crs-for-some-general-cids.docx) CRs for Some General CIDs Zhi Mao

Discussion: None.

The chair added the CIDs to the list of motions (Motion 578)

* + [646r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0646-00-00be-lb271-cr-for-35-3-12-part-2.docx) CR for 35.3.12-part 2 Abhishek Patil

Discussion: None.

The chair added the CIDs to the list of motions (Motion 578)

* + [764r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0764-00-00be-lb271-cr-for-p2p-buffer-report.docx) cr-for-p2p-buffer-report Yunbo Li

Yunbo went through the document.

SP/Motion deferred to the PM1 session session due to time limit.

* + Motions

**Motion 578 (JOINT)**

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

* 17071, 17072, 17630 in [11-23/1034r3](https://mentor.ieee.org/802.11/dcn/23/11-23-1034-02-00be-lb-271-cr-for-35-7-3-part-iii.docx) *[3C]*
* 18025 in [11-23/1239r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1239-00-00be-lb271-cr-for-cid-18025.docx) *[1C]*
* 17416, 18333, 17150, 17151,17418, 17419, 15757, 17420, 17421, 18003 in [11-23/1268r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1268-01-00be-lb271-cr-for-cids-on-ndpa-frame-format-part-2.docx) *[10 CIDs]*
* 16900, 16950, 17056, 17078, 17101 in [1255r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1255-01-00be-lb271-crs-for-some-general-cids.docx) *[5 CIDs]*
* 16105, 16035, 16302 in [11-23/646r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0646-00-00be-lb271-cr-for-35-3-12-part-2.docx) *[3 CIDs]*

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

**Move: Abhishek Patil Second: Zinan Lin**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 579 (MAC)**

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

* 15444, 17142, 15489, 18308, 15940, 16290, 16409, 16411, 16458, 16717, 16729, 17232, 17978, 16730, 16731, 17143, 17899, 17977 in [11-23/1202r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1202-01-00be-cr-for-misc-cids.docx) *[18 CIDs]*
* 16282, 16403 in [11-23/1054r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1054-01-00be-lb271-cr-for-mobileapmlo.docx) & 5888, 18293, 16966 in [11-23/730r3](https://mentor.ieee.org/802.11/dcn/23/11-23-0730-03-00be-lb271-cr-for-35-3-19-2.docx) *[5 CIDs]*
* 15094, 15121, 15351, 16385, 16574, 16713, 17856 in [11-23/1121r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1121-01-00be-lb271-cr-for-subclause-3-2.docx) *[7 CIDs]*
* 15547, 15409, 16834, 16833 in [11-23/540r5](https://mentor.ieee.org/802.11/dcn/23/11-23-0540-05-00be-cr-for-qmf.docx) *[4 CIDs]*

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

**Move: James Yee Second: George Cherian**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 580 (PHY)**

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

* 17184, 17185, 17186, 17187, 17188, 17189, 17190, 17191 in [11-23/1028r2](https://mentor.ieee.org/802.11/dcn/23/11-23-1028-02-00be-comment-resolution-for-cids-in-36-3-2-2-part-3.docx) *[8 CIDs]*
* 17196, 17197 in [11-23/1029r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1029-01-00be-lb271-cr-for-36-3-10.doc) & 15220 in [11-23/1031r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1031-00-00be-lb271-cr-for-cid-15220.docx) & 15333, 15336 in [11-23/0741r2](https://mentor.ieee.org/802.11/dcn/23/11-23-0741-02-00be-cr-d3-0-txvector-rxvector-parameters-part1.docx) *[5 CIDs]*
* 17179 in [11-23/0742r2](https://mentor.ieee.org/802.11/dcn/23/11-23-0742-02-00be-cr-d3-0-txvector-rxvector-parameters-part2.docx) & 17631 in [11-23/0911r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0911-01-00be-lb271-cr-for-cid-17631.docx) & 17728, 15272 in [11-23/1015r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1015-00-00be-lb271-cr-related-to-dcm-in-eht-ppe-thresholds-field.docx) *[4 CIDs]*

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

**Move: Ross J. Yu Second: Youhan Kim**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 581 (MAC)**

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

* 15015, 16151, 16072, 16150, 16152, 16292, 16074, 17796, 16408, 17775 in [11-23/609r2](https://mentor.ieee.org/802.11/dcn/23/11-23-0609-02-00be-cr-for-scs-related-cids.docx) *[10 CIDs]*
* 16734 15878 in [11-23/1244r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1244-01-00be-cr-for-cids-16734-and-15878.docx) & 18224, 18210, 18211 in [11-23/1124r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1124-01-00be-lb271-cids-on-tdls.docx) & 16309, 16340 in [11-23/1251r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1251-00-00be-lb271-cr-emlsr-miscellaneous.docx) *[7 CIDs]*
* 16141, 16570, 16571, 16143, 16144, 15848, 15841, 16066, 18255, 16669,15842, 16067, 16142, 16115, 17083, 15933, 16650, 15947 in [11-23/458r13](https://mentor.ieee.org/802.11/dcn/23/11-23-0458-13-00be-lb271-crs-for-35-8-4-r-twt-announcement.docx) *[18 CIDs]*
* 15700 15063 17635 15999 in [11-23/736r0](https://mentor.ieee.org/802.11/dcn/23/11-23-0736-00-00be-lb271-cr-misc.docx) & 15031, 15702, 17860, 17627, 16235, 17633 in [11-23/1162r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1162-01-00be-lb271-misc-cids-part-2.docx) *[10 CIDs]*
* 17315 in [11-23/1188r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1188-00-00be-lb271-cr-for-cid-17315.docx) & 16118 in [11-23/1060r3](https://mentor.ieee.org/802.11/dcn/23/11-23-1060-03-00be-lb271-cr-for-cid-16118.docx) & 16286 in [11-23/1120r2](https://mentor.ieee.org/802.11/dcn/23/11-23-1120-02-00be-lb271-cr-for-r-twt-part-4.docx) *[3 CIDs]*

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

**Move: Subir Das Second: George Cherian**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 582 (JOINT)**

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

* 15762, 16736, 16748, 16774, 16871, 17141 in [11-23/1116r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1116-00-00be-lb271-cr-for-misc-joint-cids.docx) & 15925, 16432, 15032, 16106 in [11-23/0366r8](https://mentor.ieee.org/802.11/dcn/23/11-23-0366-08-00be-lb271-cr-35-3-18-part-2.docx) *[10 CIDs]*
* 16671, 16716, 18284, 17975, 17976 in [11-23/0732r2](https://mentor.ieee.org/802.11/dcn/23/11-23-0732-02-00be-lb271-cr-for-35-2-1-1.docx) & 18247 in [11-23/0958r2](https://mentor.ieee.org/802.11/dcn/23/11-23-0958-02-00be-comment-resolution-for-cid-18247.docx) *[6 CIDs]*
* 15681, 17319, 17320 in [11-23/1047r2](https://mentor.ieee.org/802.11/dcn/23/11-23-1047-02-00be-lb271-cr-for-10-3-2-9-and-10-3-2-11.docx) & 18337, 15423, 15097, 16711, 18339, 18340 in [11-23/0915r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0915-01-00be-resolution-of-epcs-related-cids-for-bss-transition.docx) *[9 CIDs]*
* 17973, 18119, 15988, 16986, 16978, 16988 in [11-23/0770r2](https://mentor.ieee.org/802.11/dcn/23/11-23-0770-02-00be-lb271-resolution-for-comments-assigned-to-abhi-part-7.docx) *[6 CIDs]*
* 17051, 17100 in [11-23/1256r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1256-00-00be-lb271-crs-for-cids-17051-and-17100.docx) *[2 CIDs]*

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

**Move: Abhishek Patil Second: Ming Gan**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 583 (MAC)**

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

* 15708, 16197, 16198, 17845, 17954, 17287, 15711, 17356 in [11-23/842r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0842-01-00be-lb271-cr-for-subclause-35-3-24-aligned-twt.docx) *[8 CIDs]*
* 17347, 18100, 17329, 18306, 18307, 15411, 15550, 15553, 15554, 16546, 18238 in [11-23/541r8](https://mentor.ieee.org/802.11/dcn/23/11-23-0541-08-00be-cr-for-35-3-14.docx) *[11 CIDs]*
* 15156 in [11-23/696r2](https://mentor.ieee.org/802.11/dcn/23/11-23-0696-02-00be-lb271-cr-for-tdls.docx) & 17301, 17299, 17300, 17601 in [11-23/692r3](https://mentor.ieee.org/802.11/dcn/23/11-23-0692-03-00be-lb271-cr-on-eht-operation-element.docx) *[5 CIDs]*
* 18146, 17853, 16013, 18144, 16506, 18145, 16210, 17946 in [11-23/813r5](https://mentor.ieee.org/802.11/dcn/23/11-23-0813-05-00be-lb271-cr-for-35-3-7-1-7-part-iii.docx) *[8 CIDs]*
* 16936 in [11-23/310r5](https://mentor.ieee.org/802.11/dcn/23/11-23-0310-05-00be-lb271-cr-35-3-18-part-1.docx) & 16057, 16000 in [11-23/1101r5](https://mentor.ieee.org/802.11/dcn/23/11-23-1101-05-00be-lb271-cr-35-3-18-remaining-cids.docx)\* *[3 CIDs]*

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

**Move: Kumail Haider Second: Chunyu Hu**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 584 (23/1093-1095)**

**Move to approve resolutions *“REJECTED – “This CID is discussed on <Date>, in <DCN> and the group could not reach consensus on a resolution. SP result: <SP>”* for the following CIDs:**

* 18249 **(Arik)** 16146, 16177, 16420, 16424, 17624 **(Chunyu)**
* 15066, 15095, 15816, 15879, 15964, 16395, 16410, 16413, 16672, 16709, 16725, 16909, 17174, 17261, 17798, 17898 **(Dibakar)** 17480 **(Gaurang)** 15013, 16452, 16485, 17239, 17529, 18001, 18128, 18235 **(Laurent)**
* 15559, 15707, 15975, 16027, 16031, 16196, 16339, 16446, 16447, 16850, 17365, 17844, 17900, 17991, 17992, 18113, 18202 **(Ming)** 15908 **(Kumail)**

**Where <DCN>, <Date> and <SP> are obtained from the rows that correspond to these CIDs in** [**11-23/272r32**](https://mentor.ieee.org/802.11/dcn/23/11-23-0272-32-00be-ieee-802-11be-lb271-comments.xlsx)

**Move: Chunyu Hu Second: Ming Gan**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 585 (Quarantine 23/1093-1095)**

**Move to approve resolutions *“REJECTED – “This CID is discussed on <Date>, in <DCN> and the group could not reach consensus on a resolution. SP result: <SP>”* for the following CIDs:**

* 15005, 15016, 15073, 15074, 15084, 15449, 15450, 15472, 15564, 15614, 15615, 15619, 15633, 15655, 15658, 15659, 15701, 15703, 15870, 15927, 16097, 16221, 16307, 16308, 16401, 16434, 16553, 16625, 16657, 16658 16677, 16824, 16899, 17010, 17840, 17867, 17868, 17869, 17876, 17877, 17990 **(Minyoung)**
* 16171,  17953, 15679 **(Po-Kai)** 18254 **(Rubayet)** 17989 **(Vishnu)** 16312, 16334 **(Xiangxin)**
* 15763, 15764, 17020, 17021 **(Yanjun)** 16502, 17827 **(Jason)**

**Where <DCN>, <Date> and <SP> are obtained from the rows that correspond to these CIDs in** [**11-23/272r32**](https://mentor.ieee.org/802.11/dcn/23/11-23-0272-32-00be-ieee-802-11be-lb271-comments.xlsx)

**Move: Ming Gan Second: Chunyu Hu**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 586**

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

* 15836 in [11-23/754r3](https://mentor.ieee.org/802.11/dcn/23/11-23-0754-03-00be-lb271-cr-for-r-twt-part-2.docx) *[1 CID]*

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

**Move: Kumail Haider Second: George Cherian**

**Discussion: Some discussion (see below).**

**Preliminary Result: 61Y, 44N, 27A (fails)**

**Amended Result: 60Y, 43N, 27A (fails)**

Discussions:

Guoqing speaks in favor of this motion since we need a safe way for the AP to terminate the TWT.

Frank commented it is carried in the MAC header, better to have the change in the next generation.

**Motion 587**

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

* 18092 in [11/23/296r13](https://mentor.ieee.org/802.11/dcn/23/11-23-0296-13-00be-lb271-cids-assigned-to-abhi-part-1.docx) *[1 CID]*

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

**Move: Abhishek Patil Second: Brian Hart**

**Discussion: Some discussion. Recorded vote.**

**Preliminary Result: 88Y, 21N, 33A (pass)**

**Amended Result: 87Y, 21N, 32A (pass)**

Discussions:

C: Don’t like the proposal since the signaling is static, and is common for all STAs

Individual voting details:

[V] Vishnu V Ratnam, Samsung Research America | X | | |

[V] Liwen Chu, NXP | X | | |

[V] Rubayet Shafin, Samsung Research America | X | | |

[V] Dibakar Das, Intel | X | | |

[V] Dinakar Prabhakaran Broadcom | | X | |

[V] Yan Xin, Huawei | X | | |

[V] Rakshith Rajashekar, Broadcom | | X | |

[V] Gaurang Naik, Qualcomm | X | | |

[V] Yue Qi, Samsung Research America | X | | |

[V] Daniel R. Borges | Apple | X | | |

[V] Ronny Yongho Kim, KNUT | | X | |

[V] Kazuto Yano, ATR | | | X |

[V] Yaron Benarie Huawei | X | | |

[V] Shubhodeep Adhikari Broadcom | | X | |

[V] Jason Yuchen Guo Huawei | X | | |

[V] Rojan Chitrakar, Huawei | X | | |

[V] Yuki FUJIMORI Canon | | | X |

[V] Po-Kai Huang, intel | X | | |

[V] Chunyu Hu Spreadtrum | X | | |

[V] Sameer Vermani Qualcomm | X | | |

[V] Evgeny Khorov IITP RAS | | X | |

Morteza Mehrnoush | X | | |

[V] Frank Chien-Fang Hsu, Mediatek | | X | |

[V] Ray Yang, InterDigital | | | X |

[V] SunHee Baek LGE | | | X |

[V] Pascal Viger, Canon | X | | |

[V] Yunbo Li Huawei | X | | |

[V] Jeongki Kim Ofinno | | | X |

[V] Jinsoo Choi LG | X | | |

[V] Bin Tian Qualcomm | X | | |

[V] Qi Wang, Apple | X | | |

[V] Guogang Huang Huawei | X | | |

[V] Akira Kishida NTT | X | | |

[V] Menzo Wentink Qualcomm | X | | |

[V] Youhan Kim, Qualcomm Technologies, Inc. | X | | |

[V] Bo Gong Huawei | X | | |

[V] Duncan Ho, Qualcomm Technologies | X | | |

[V] Tomoko Adachi Toshiba | X | | |

[V]-Yajun Cheng-Xiaomi | | | X |

[V] Zinan Lin, InterDigital | | | X |

[V] Yongho Seok MediaTek | X | | |

[V] Jerome Henry Cisco | X | | |

Yusuke Tanaka | | | X |

[V] Matthew Fischer Broadcom | | X | |

[V] Dmitry Akhmetov, Intel | X | | |

[V] Mengshi Hu Huawei | X | | |

[V] Zhi Mao, Huawei | X | | |

[V] Ross Jian Yu Huawei | X | | |

[V] Mao Yang Northwestern Polytechnical University | | X | |

[V] Bruce HaoHua Kang, MediaTek | | X | |

[V] Chenchen Liu Huawei | X | | |

[V] Masatomo OUCHI, Canon | | | X |

[V] Shawn Kim, WILUS Inc. | | | X |

Hank-CH Huang 黃祺翰 | | | X | INVALID VOTE: NO MATCH FOUND!

[V]Phoebe Shumin Cheng, Mediatek | | | X |

[V] George Chih-Chun Kuo, MediaTek | | X | |

[V] Yingqiao Quan, Spreadtrum | | | X |

[V] Zack Chingwen Hsiao, Mediatek Inc. | | X | |

[V] Wayne ChengYing Wu, Mediatek | | | X |

[V] Cheng-Ming Chen Qualcomm | X | | |

[V] Ryota Yamada, Sharp | | | X |

[V] Hyungjin Kim, Broadcom | | X | |

[V] Junyoung Nam, Qualcomm | X | | |

[V] Ronny Yang-Hung Peng, Mediatek | | | X |

[V] Hsin-De Lin Mediatek, Inc. | | | X |

[V] insik jung LGE | X | | |

[V] Takuhiro Sato, Sharp | X | | |

[V] James Chiang, MediaTek | | | X |

[V] Meriam Rezk Qualcomm Technologies Inc. | X | | |

[V] Lin Yang Qualcomm | X | | |

[V] Abdel Karim Ajami, Qualcomm | X | | |

[V] Boon Loong Ng Samsung Research America | X | | |

[PV] Tzu-Hsuan Chou, Qualcomm | X | | |

Binita Gupta | X | | |

[V] Yanjun Sun Qualcomm | X | | |

[V] Yonggang Fang MediaTek | | | X |

[V] Srinivas Kandala Samsung | | X | |

[V] Minyoung Park, Intel | X | | |

[V] Gaurav Patwardhan HPE | X | | |

[V] Kapil Rai, Qualcomm | X | | |

[V] Juan Fang, Intel | X | | |

[V] M. Kumail Haider Meta | X | | |

[V] TJ Kang, Broadcom | | X | |

[V] Hao Song, Intel | X | | |

[V] Steve TS Yang Mediatek | | X | |

Tianyu Wu | X | | |

[V] Li Ma MediaTek | | | X |

[V] Chenhe Ji Huawei | X | | |

[V] Leonardo Lanante, Ofinno | | X | |

[v] Manoj Raveendranath Kamath, Broadcom | | X | |

[V] Abhishek Mantha, Broadcom | | X | |

Sindhu Verma | | X | |

[V] Romain GUIGNARD Canon | | | X |

[V] Yelin Yoon. LGE | X | | |

[V] Ming Gan Huawei | X | | |

[V] George Cherian Qualcomm | X | | |

[V] Michail Koundourakis, Samsung | X | | |

Rolf de Vegt | X | | |

[V] Serhat Erkucuk, Ofinno | | | X |

[V[ William Carney Sony | | | X |

James Yee | X | | |

[V] Allan Jones - Activision | X | | |

[V] Liuming Lu OPPO | X | | |

[V] Geert Awater, Qualcomm | X | | |

[V] Insun Jang LGE | | | X |

[V] Myeongjin Kim, Samsung | | | X |

[V] Abhishek Patil Qualcomm | X | | |

[V] Allert van Zelst, Qualcomm | X | | |

[V] VK Jones Qualcomm Inc | X | | |

[V] Kaiying Lu Mediatek USA | | X | |

[V] Daniel Verenzuela Sony | | | X |

[V] Huizhao Wang, NXP | X | | |

[V] Yoshio Urabe, Panasonic | X | | |

[V] Kiseon Ryu NXP | | | X |

[V] Arik Klein Huawei | X | | |

[v] Yan Zhang, Apple | X | | |

[V] Thomas Handte Sony | | | X |

[V] Mohamed Abouelseoud, Apple | X | | |

[V] Vyacheslav Loginov, IITP RAS | | | X |

[V] Shimi Shilo Huawei | X | | |

[V] Genadiy Tsodik Huawei | X | | |

Subir Das Peraton Labs | | | X |

[V] Richard van Nee, Qualcomm | X | | |

[V] Levitsky Ilya IITP RAS | X | | |

Brian Hart | X | | |

Thomas Derham | | | X |

[V] Federico Lovison, Cisco | X | | |

[V] Ezer Melzer, Huawei | X | | |

Joao Lopes [Qualcomm] | X | | | INVALID VOTE: NO MATCH FOUND!

Jarkko Kneckt | X | | |

Reza Hedayat | X | | |

Yong Liu | X | | |

[PV] Ziyang Guo-Huawei | X | | |

[V] Albert Bredewoud, Broadcom | | X | |

[V] Steven Wang Qi Huawei | X | | |

Wei Lin Huawei | X | | |

[V] Massinissa Lalam, Sagemcom | | | X |

[V] Thomas Pare Mediatek | | | X |

[V] Laurent Cariou, Intel | X | | |

[V] Oded Redlich Huawei | X | | |

[V] Jung Hoon Suh Huawei | X | | |

Jinjing Jiang | X | | |

**Motion 588**

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

* 16206 in [11-23/1049r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1049-01-00be-lb271-cr-for-cid-16206.docx) *[1 CID]*

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

**Move: Yunbo Li Second: Ross J. Yu**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 589**

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

* 18206, 18228, 18225, 18226, 18209, 18227 in [11-23/1124r3](https://mentor.ieee.org/802.11/dcn/23/11-23-1124-03-00be-lb271-cids-on-tdls.docx) [6 CIDs]

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

**Move: Rubayet Shafin Second: Vishnu Ratnam**

**Discussion: Some discussion.**

**Preliminary Result: 17Y, 61N, 50A (+1) (fails)**

**Amended Result:** **17Y, 59N, 50A (fails)**

Discussions:

C: there are some comments during the ad hoc meetings, but there’s not any change to address the comments

Vote from the chat window:

[V] Daniel R. Borges | Apple

abstain.

**Motion 590**

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

* 16400, 16685, 18212, 18334 in [11-23/1054r2](https://mentor.ieee.org/802.11/dcn/23/11-23-1054-02-00be-lb271-cr-for-mobileapmlo.docx) *[4 CIDs]*

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

**Move: Kaiying Lu Second: James Yee**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 591**

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

* 16004, 18134, 18135, 18136, 16491, 15523, 15608, 16588, 17337, 16005, 16325, 16492, 16493, 17338, 15117, 16589, 16494, 16495 in [11-23/825r3](https://mentor.ieee.org/802.11/dcn/23/11-23-0825-03-00be-lb-271-cr-for-35-3-7-1-3.docx) *[18 CID]*

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

**Move: Yongho Seok Second: Ming Gan**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 592**

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

* 16975 16981 15686 18118 18151 in [11-23/770r4](https://mentor.ieee.org/802.11/dcn/23/11-23-0770-04-00be-lb271-resolution-for-comments-assigned-to-abhi-part-7.docx) *[5 CIDs*]

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

**Move: Abhishek Patil Second: Rojan Chitrakar**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 593**

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

* 15440, 16703, 16704, 16707, 16573, 18338 in [11-23/965r1](https://mentor.ieee.org/802.11/dcn/23/11-23-0965-01-00be-lb271-cr-for-clause-35-16-2.docx) *[6 CIDs]*

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

**Move: Arik Klein Second: Peshal Nayak**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 594**

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

* 18320, 18323 in [11-23/1050r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1050-01-00be-lb271-miscellaneous-cids.docx) *[2 CIDs]*

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

**Move: Yunbo Li Second: Rojan Chitrakar**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 595**

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

* 15936 in [11-23/1045r1](https://mentor.ieee.org/802.11/dcn/23/11-23-1045-01-00be-lb271-cr-for-35-2-1-2-2.docx) *[1 CID]*

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

**Move: Yunbo Li Second: Jason Guo**

**Discussion: Some discussion.**

**Preliminary Result: 50Y, 25N, 40A (fails)**

**Amended Result: 50Y, 25N, 38A (fails)**

* Recess at 10:00

# July 13, Thursday, PM1, Joint (13:30-15:30)

* The Chair, Alfred Asterjadhi (Qualcomm), calls the meeting to order.
* Jason Yuchen Guo (Huawei) is serving as the Secretary.
* Registration information
  + The chair announced that registration is needed to attend this meeting.
* Meeting protocol
  + The chair announced that everyone is required to log in WebEx to vote.
  + Please ensure that the following information is listed correctly when joining the call:
    - "[voter status] First Name Last Name (Affiliation)"
* 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 Wireless Interim/Plenary Session” 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:
  + Jason Y. Guo ([guoyuchen@huawei.com](mailto:guoyuchen@huawei.com)) & Alfred Asterjadhi ([aasterja@qti.qualcomm.com](mailto:aasterja@qti.qualcomm.com))
* 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](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

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
* Agenda
  + **Submissions:**
    - [1266r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1266-00-00be-lb271-cr-for-cid-16341.docx) cr-for-CID 16341 Yunbo Li 1C
    - [1276r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1276-00-00be-lb271-remaining-cids-on-tdls.docx) Remaining CIDs on TDLS Rubayet Shafin 1C
    - [1133r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1133-00-00be-lb271-cr-for-remaining-cids.docx) LB271 CR for remaining CIDs Ming Gan 3C
  + **Leftovers (45 mins)**
    - Resolutions for unresolved CIDs under MAC/Joint tab of spreadsheet (Edward Au)
  + **Motions:** [**11-23/442r17**](https://mentor.ieee.org/802.11/dcn/23/11-23-0442-17-00be-tgbe-motions-list-part-4.pptx) **(40 mins)**
  + **WG LB Motion, CR Status, Goals for Sept. 2023, Teleconference, Ad-Hoc, Timeline**
  + Discussions:
    - Abhi requested to add doc. 1098
    - Subir said he can resolve two CIDs, the chair said we can do it on the fly
    - Binita requested to add doc. 995r4
  + Agenda approved with unanimous consent
* Technical Submissions**: CR**
  + [1266r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1266-00-00be-lb271-cr-for-cid-16341.docx) cr-for-CID 16341 Yunbo Li

C: we have already had some exceptions that can cover this

C: we have discussed ending the TXOP on the non-AP side, we had a lot of discussions, and conclude that we keep the rules for the non-AP STAs.

C: we have the rules for the AP MLD

**SP:** Do you agree to resolve the following CIDs listed in 11-23/1266r0 and incorporate the text changes into the latest TGbe draft?

         16341

Discussion: None.

Result:28Yes, 31No, 25Abs.

* + [1276r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1276-00-00be-lb271-remaining-cids-on-tdls.docx) Remaining CIDs on TDLS Rubayet Shafin

Discussion: None.

The chair added the CIDs to the list of motions (Motion 596)

* + [1133r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1133-00-00be-lb271-cr-for-remaining-cids.docx) LB271 CR for remaining CIDs Ming Gan

Discussion: None.

The chair added the CIDs to the list of motions (Motion 596)

* + 1098r0 LB271 Resolution for comments assigned to Abhi - Part 8 Abhishek Patil

Discussion: Note can not have text as “Must”, change “must take” to “takes”.

The chair added the CIDs to the list of motions (Motion 596)

* + 995r4 LB271 CR for ML Reconfiguration part 2 Binita Gupta

**SP:** Do you agree to resolve the following CIDs listed in 11-23/0995r4 and incorporate the text changes into the latest TGbe draft?

         15617 16001 16479 16480 16481

Discussion: None.

Result: 29 Yes, 33 No, 21 Abs.

The chair added the CIDs to the motion for the list CIDs with no consensus

* + Resolutions for unresolved CIDs under MAC/Joint tab of spreadsheet (Edward Au)

SP for CID 16474:

**SP:** Do you agree to accept the resolution for CID 16474?

**Discussion:** none

Result: 41 Yes, 26 No, 21 Abs.

* + Motions

**Motion 597**

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

* 16337, 16338 in [11-23/1136r3](https://mentor.ieee.org/802.11/dcn/23/11-23-1136-03-00be-proposed-resolutions-to-lb271-cids-on-emlsr-and-p2p-co-ex.docx) [2 CIDs]

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

**Move: Qi Wang Second: James Yee**

**Discussion: None. Count requested.**

**Preliminary Result: 68Y, 17N, 35A (pass)**

**Amended Result: 67Y, 17N, 35A (pass)**

**Motion 598**

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

* 18065 in [11-23/1077r5](https://mentor.ieee.org/802.11/dcn/23/11-23-1077-05-00be-crs-for-11be-d3-0-supported-features-and-pics-cids.docx) *[1 CID]*

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

**Move: Rojan Chitrakar Second: Ming Gan**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 599**

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

* 15876, 15877 in [11-23/824r3](https://mentor.ieee.org/802.11/dcn/23/11-23-0824-03-00be-lb-271-cr-for-35-3-16-5.docx) *[2 CIDs]*

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

**Move: Yongho Seok Second: James Yee**

**Discussion: None**

**Result: Withdrawn.**

**Motion 600**

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

* 15130, 16866, 17838 in [11-23/763r3](https://mentor.ieee.org/802.11/dcn/23/11-23-0763-03-00be-lb271-cr-of-nstr-status-update.docx) *[3 CIDs]*

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

**Move: Yunbo Li Second: Ming Gan**

**Discussion: Some.**

**Preliminary Result: 50Y, 30N, 22A (fails)**

**Amended Result: 50Y, 30N, 22A (fails)**

Discussion:

C: the multi-link configuration can fix this issue.

**Motion 601**

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

* 17893,16666, 17998, 18183,18184 in [11-23/728r2](https://mentor.ieee.org/802.11/dcn/23/11-23-0728-02-00be-lb271-cr-for-35-15-2.docx) [2 CIDs]

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

**Move: Yanjun Sun Second: Abhishek Patil**

**Discussion: None. Recorded Vote.**

**Preliminary Result: 42Y, 29N, 32A (fails)**

**Amended Result: 42Y, 28N, 32A (fails)**

Discussion:

C: this contribution has been discussed for a long time, still has concern for this one

NOTE: Recorded vote requested.

Individual voting details:

[V] Vishnu V Ratnam, Samsung Research America | X | | |

[V] Gaurang Naik, Qualcomm | X | | |

[V] Yue Qi, Samsung Research America | | | X |

Binita Gupta | X | | |

[V] Dibakar Das, Intel | X | | |

[V] Boon Loong Ng Samsung Research America | | | X |

[V] Daniel R. Borges | Apple | | | X |

[V] Abdel Karim Ajami, Qualcomm | X | | |

[V] Yonggang Fang MediaTek | | | X |

[V] Yanjun Sun Qualcomm | X | | |

[V] M. Kumail Haider Meta | X | | |

[V] Dmitry Bankov, IITP RAS | | X | |

[V] Pascal Viger, Canon | | | X |

[V] Menzo Wentink Qualcomm | X | | |

[V] Kazuto Yano, ATR | | | X |

[V] Frank Chien-Fang Hsu, Mediatek | X | | |

[V] Youhan Kim, Qualcomm Technologies, Inc. | X | | |

[V] Jason Yuchen Guo Huawei | | X | |

[V] Junghoon Suh Huawei | | X | |

[V] Matthew Fischer Broadcom | | X | |

[V] Ronny Yongho Kim, KNUT | | | X |

[V[ William Carney Sony | X | | |

[V] Guogang Huang Huawei | | X | |

[V] Qi Wang, Apple | | | X |

[V] Shimi Shilo Huawei | | X | |

[V] Zhenguo Du, Huawei | | X | |

[V] Chunyu Hu Spreadtrum | X | | |

[V] Jouni Malinen, Qualcomm | X | | |

[V] Rojan Chitrakar, Huawei | | X | |

[V] Vyacheslav Loginov, IITP RAS | | X | |

[V] Kirill Chemrov IITP RAS | | X | |

[V] Ali Raissinia Qualcomm | X | | |

[V] Abhishek Patil Qualcomm | X | | |

[V] Ezer Melzer, Huawei | | X | |

[V] Oded Redlich Huawei | | X | |

Thomas Derham | X | | |

[V] Ilya Levitsky IITP RAS | | X | |

Dekun Liu Huawei | | X | | INVALID VOTE: NO MATCH FOUND!

[V] Mengshi Hu Huawei | | X | |

[V] Yunbo Li Huawei | | X | |

[V] Yingqiao Quan, Spreadtrum | | | X |

[V]Yan Li,ZTE | | X | |

[V] Zhi Mao, Huawei | | X | |

[V]Yunsi Ma HiSilicon Shanghai | | X | |

[V] Masatomo OUCHI, Canon | | | X |

[V] Shawn Kim, WILUS Inc. | | | X |

[V] Takuhiro Sato, Sharp | | | X |

[V] Jinyoung Chun, LG | | | X |

[v] Xiangxin Gu, Spreadtrum | | | X |

[V] George Chih-Chun Kuo, MediaTek | X | | |

[V] Junyoung Nam, Qualcomm | X | | |

[V] James Chiang, MediaTek | | | X |

[V] Ronny Yang-Hung Peng, Mediatek | X | | |

[V] Hank ChiHan Huang, MediaTek | X | | |

[V] Yuki Tsujimaru Canon | | | X |

[V] Der-Zheng Liu, Realtek | | | X |

Manoj Raveendranath | | | X |

[V] Yan Xin, Huawei | | | X |

[V] Robert Sosack Molex | | | X |

[V] Leo Montreuil, Broadcom | X | | |

[V} John Wullert, Peraton Labs | | | X |

[V] Tomoko Adachi Toshiba | X | | |

[V] Ryuichi Hirata Sony | X | | |

[V] Massinissa Lalam, Sagemcom | X | | |

[V] Bo Gong Huawei | | X | |

[V] Jeongki Kim Ofinno | | | X |

[V] Stephen McCann, Huawei | X | | |

[V] SunHee Baek LGE | | | X |

[V] Ross Jian Yu Huawei | | X | |

Kaiying Lu | | | X |

[V] Ming Gan Huawei | | X | |

Morteza Mehrnoush | X | | |

[V] Akira Kishida NTT | X | | |

[V] Evgeny Khorov IITP RAS | | | X |

[V] Romain GUIGNARD Canon | | | X |

[V] Brian Hart Cisco Systems | X | | |

[V] George Cherian Qualcomm | X | | |

[V] Richard van Nee, Qualcomm | X | | |

[V] Klimakov Andrey Huawei | | X | |

[V]Lan Peng Huawei | | X | |

Subir Das Peraton Labs | | | X |

[V] James Yee, MediaTek | | | X |

[V] VK Jones Qualcomm Inc | X | | |

[V] Allan Jones - Activision | X | | |

[V] Albert Bredewoud, Broadcom | | | X |

[V] Allert van Zelst, Qualcomm | X | | |

[V] Geert Awater, Qualcomm | X | | |

[V] Bin Tian Qualcomm | X | | |

[V] Genadiy Tsodik Huawei | | X | |

[V] Chenhe Ji Huawei | | X | |

[V] David Boldy Broadcom | X | | |

[V] Naveen Kakani, Qualcomm | X | | |

Wei Lin Huawei | | X | |

[V] Alecsander Eitan - Qualcomm | X | | |

[V] Arik Klein Huawei | | X | |

Reza Hedayat | | | X |

[V] Yusuke Asai, NTT | X | | |

Jarkko Kneckt | | | X |

[V] Dmitry Akhmetov, Intel | X | | |

Rolf de Vegt | X | | |

[V] Julien SEVIN Canon | X | | |

[V] Liuming Lu OPPO | | | X |

[V] Steven Wang Qi Huawei | | X | |

**Motion 602**

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

* 16147, 16678, 16701, 15935, 16652 in [11-23/847r5](https://mentor.ieee.org/802.11/dcn/23/11-23-0847-05-00be-lb271-crs-for-35-8-5-r-twt-channel-access-rules.docx) [5 CIDs]

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

**Move: Chunyu Hu Second: Edward Au**

**Discussion: None.**

**Result: Approved with unanimous consent.**

* + Resolutions for unresolved CIDs under MAC/Joint tab of spreadsheet (Edward Au)

SP for 15231, 15234, 15235

Do you agree with the proposed changes for CIDs: 15231, 15234 and 15235

9/35/25

SP for 15731, 15733, 15734, 15735, 15654

Do you agree with the proposed changes for CIDs: 15731, 15733, 15734, 15735 and 15654

13/43/24

* + Motions

**Motion 596**

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

* *18233 in 11-23/1276r0 [1 CID]*
* *17849 16208 17934 in 11-23/1133r0*
* *15133 15478 16976 16977 15594 15676 15677 16790 16566 16567 16568 16569 in 11-23/1098r1 [12 CIDs]*
* *CIDs]*
* 16122, 16123, 16389, 16691, 16692, 17374, 18079, 17792, 18078, 16366, 18025, 16365, 18040, 16226, 17373, 18071 in [11-23/272r33](https://mentor.ieee.org/802.11/dcn/23/11-23-0272-33-00be-ieee-802-11be-lb271-comments.xlsx) [16 CIDs]
* 18341, 18281, 18282, 16474, 15069, 15079, 15099, 15113, 15098, 15190, 15235, 15234, 15231, 15471, 15654, 15731, 15733, 15734, 15735, 15654, 15785, 15788, 15800, 15710, 15751, 16277, 16313, 16474, 16623, 16624, 16661, 16740, 17233, 17283, 17935, 17936, 17993 in 11-23/272r34 .

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

**Move: Abhishek Patil Second: James Yee**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 613 (Withdrawal)**

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

* 15285, 18090, 18091, 16485, 16684, 17345, 17312, 17375, 17894, 18167, 18163, 18161, 18097, 18095, *15372,* *15100, 15101, 17581, 16451, 16423, 18208, 18213, 18219, 18221, 18222, 18223, 18231, 18317, 18319, 17168, 15833, 15837, 15838, 15839, 17283, 16078, 16139, 16200, 16205, 15705, 16397, 16404, 16412[ CIDs]*

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

**Move: Po-Kai Huang Second: Abhishek Patil**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 614**

**Move to approve resolutions *“REJECTED – “This CID is discussed on <Date>, in <DCN> and the group could not reach consensus on a resolution. SP result: SP”* for all the CIDs that do not have a Status of “Resolution Approved” in** [**11-23/272r34**](https://mentor.ieee.org/802.11/dcn/23/11-23-0272-33-00be-ieee-802-11be-lb271-comments.xlsx) **and including the results from the motions ran in TGbe Joint PM1 session of Thursday (July 13, 2023)**

**Where <DCN>, <Date> and <SP> are obtained from the rows that correspond to these**

**CIDs in** [**11-23/272r34**](https://mentor.ieee.org/802.11/dcn/23/11-23-0272-32-00be-ieee-802-11be-lb271-comments.xlsx)

**Move: Abhishek Patil Second: Rojan Chitrakar**

**Discussion: None**

**Result: Approved with unanimous consent.**

**WG LB Motion**

**Having approved changes to TGbe D3.0, as defined in** [**11-22/272r34**](https://mentor.ieee.org/802.11/dcn/23/11-23-0272-33-00be-ieee-802-11be-lb271-comments.xlsx)**, in addition to motions passed during the TGbe Joint sessions of July 13th 2023.**

**Instruct the editor to prepare TGbe Draft D4.0**

**Approve a 20 day Working Group Technical Letter Ballot asking the question “Should TGbe Draft 4.0 be forwarded to SA Ballot?”**

**Moved: Abhishek Patil, Seconded: Subir Das**

**Preliminary Result: 81Y, 3N, 7A (pass)**

**Amended Result: 81Y, 3N, 7A (pass)**

* Adjourned at 15:30