IEEE P802.11  
Wireless LANs

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| TGbe November 2022 Meeting Minutes | | | | |
| Date: 2022-11-14 | | | | |
| 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 July 2022 IEEE 802.11 TGbe plenary sessions.

Revision history:

* Rev0: First version of the document.

Abbreviations:

* C: Comment.
* A: Answer.

# Monday, November 14, MAC/PHY AM1 (08:00-10:00)

For PHY ad-hoc group:

* https://mentor.ieee.org/802.11/dcn/22/11-22-1983-01-00be-minutes-for-802-11be-phy-ad-hoc-november-plenary.docx

For MAC ad-hoc group:

* https://mentor.ieee.org/802.11/dcn/22/11-22-1990-01-00be-minutes-for-tgbe-mac-ad-hoc-sessions-in-november-2022-plenary.docx

# Monday, November 14, Joint PM1 (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:
    1. "[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
  + Summary from September 2022 meeting, conf calls, and ad-hoc
  + Approve TG minutes
  + Technical Submissions**: CRs**
    - [1531r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1531-00-00be-lb266-cr-for-cid-14051.docx) CR for CID 14051 Ruchen Duan [1C-SP 10’]
    - [1679r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1679-01-00be-comment-resolution-for-clause-35-1.docx) Comment Resolution for Clause 35.1 Osama Aboul-Magd [12C-SP 10’]
    - [1423r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1423-00-00be-eht-smps.docx) EHT SMPS Xiaogang Chen [Cont. 10’]
    - [1850r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1850-00-00be-lb266-crs-for-4-9-5-and-7-1-reference-model-and-ds.docx) CRs for 4.9.5 and 7.1, reference model and DS Mark Hamilton [46C 50’]
    - [1488r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1488-00-00be-lb266-cr-for-eht-trs-part-ii.docx) cr-for-EHT-TRS-Part-II Jason Y. Guo [13C 15’]
    - [1482r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1482-00-00be-lb266-cr-for-preamble-puncturing.docx) CR for preamble puncturing Yanjun Sun [8C 15’]
    - [1757r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1757-00-00be-lb266-cr-for-cid-13582.doc) CR for CID 13582 Ross Jian Yu [1C 10’]
    - [1363r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1363-00-00be-cr-on-3-2-cids-part2.doc) CR on 3.2 CIDs part2 Ross Jian Yu [1C 10’]
  + Discussion
    - Yanjun (Qualcomm) asked to move doc. 1482 ahead since he has a conflicting meeting tomorrow
    - Doc. 1482 is moved to the 2nd one, Osama is OK to let Yanjun to present first.
  + Agenda approved with unanimous consent
* The chair presents the summary from September 2022 meeting, conf calls, and ad-hoc
  + Discussion: None.
* Approve TG minutes

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

* + July plenary\*: <https://mentor.ieee.org/802.11/dcn/22/11-22-1077-07-00be-tgbe-july-plenary-minutes.docx>
  + Teleconferences July-Sept\*: <https://mentor.ieee.org/802.11/dcn/22/11-22-1212-05-00be-tgbe-july-sept-teleconference-minutes.docx>
  + September interim: <https://mentor.ieee.org/802.11/dcn/22/11-22-1591-06-00be-tgbe-sept-interim-minutes.docx>
  + Teleconferences Sept-Nov: <https://mentor.ieee.org/802.11/dcn/22/11-22-1759-04-00be-tgbe-sept-nov-teleconference-minutes.docx>

**Move:      Jason Y. Guo                        Second: Subir Das**

**Discussion: None**

**Result: Approved with unanimous consent**

**\*Amended minutes to be aligned with TG officers recommendations on motions tracking.**

* Technical Submissions**: CR**
  + [1531r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1531-00-00be-lb266-cr-for-cid-14051.docx) CR for CID 14051 Ruchen Duan

Discussion: Ruchen is absent. Wookbong (Samsung) mentioned that the CID can be rejected. The chair asked Wookbong to prepare some rejection reason for this CID, e.g., due to lask of consensus.

* + [1482r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1482-00-00be-lb266-cr-for-preamble-puncturing.docx) CR for preamble puncturing Yanjun Sun

C: Revision 2 is not on the server.

A: only some typo corrected.

C: for some non-HT duplicate PPDUs, like MU-RTS, we don’t allow dynamic puncturing.

A: we have a condition there that says “may”.

C: only triggerrig frame can have this dynamic puncturing.

C: Could regular MU PPDU for SU transmission use dynamic puncturing?

C: why do we need a new field to signal the 320MHz rather than using the table?

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1482r2 and incorporate the text changes into the latest TGbe draft?

         11014, 11930, 11931, 13450, 13562, 12693

Discussion: None.

Result: No objection.

* + [1679r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1679-01-00be-comment-resolution-for-clause-35-1.docx) Comment Resolution for Clause 35.1 Osama Aboul-Magd

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1679r1 and incorporate the text changes into the latest TGbe draft?

        10213, 10363, 10594, 10921, 11025, 11278, 11871, 12453, 12790, 13682, 13766, and 13767

Discussion: None.

Result: No objection.

* + [1423r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1423-00-00be-eht-smps.docx) EHT SMPS Xiaogang Chen

C: in same places you use minTrigProc, in other places you mentioned to use the same procedure as the eMLSR

C: this SMPS link will not be part of the eMLSR mode, in that cse, we should add some clarification.

C: this is another mode that the AP needs to support, it’s a little late for TGbe, we can consider it for the next generation.

* + [1850r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1850-00-00be-lb266-crs-for-4-9-5-and-7-1-reference-model-and-ds.docx) CRs for 4.9.5 and 7.1, reference model and DS Mark Hamilton

C: CID 11485, prefer to add a cross reference in Clause 4 to refer to the corresponding contents in Clause 5.

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1850r1 and incorporate the text changes into the latest TGbe draft?



Discussion: None.

Result: No objection.

* + [1488r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1488-00-00be-lb266-cr-for-eht-trs-part-ii.docx) cr-for-EHT-TRS-Part-II Jason Y. Guo

C: Need to add editor instruction that shows that specific CID resolution uses the same modification to the draft as the CID that caused the change from D2.0 to D2.2. I.e. where a CID indicates no change needed because a previous CID fixed the problem as the text now appears in D2.2.

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1488r1 and incorporate the text changes into the latest TGbe draft?



Discussion: None.

Result: No objection.

* + [1757r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1757-00-00be-lb266-cr-for-cid-13582.doc) CR for CID 13582 Ross Jian Yu

C: the CID number does not match.

C: how does the EHT STA distinguish the padding with the real EHT symbols?

C: EHT-SIG symbol should be EHT-SIG field

C: no need to mention the extra symbol here.

SP deferred to the next joint session due to time limit.

* Recess at 15:30

# Monday, November 14, MAC/PHY PM2 (16:00-18:00)

For PHY ad-hoc group:

* https://mentor.ieee.org/802.11/dcn/22/11-22-1983-01-00be-minutes-for-802-11be-phy-ad-hoc-november-plenary.docx

For MAC ad-hoc group:

* https://mentor.ieee.org/802.11/dcn/22/11-22-1990-01-00be-minutes-for-tgbe-mac-ad-hoc-sessions-in-november-2022-plenary.docx

# Tuesday, November 15, MAC AM1 (08:00-10:00)

For MAC ad-hoc group:

* https://mentor.ieee.org/802.11/dcn/22/11-22-1990-06-00be-minutes-for-tgbe-mac-ad-hoc-sessions-in-november-2022-plenary.docx

# Tuesday, November 15, Joint AM2 (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:
    1. "[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
  + Technical Submissions**: CRs**
    - [1792r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1792-01-00be-802-11be-report-on-eht-functionalities-in-support-of-tsn.docx) 802.11be report on EHT functionalities in support of TSN Dave Cavalcanti [Update/SP]
    - [1531r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1531-00-00be-lb266-cr-for-cid-14051.docx) CR for CID 14051 Ruchen Duan
    - [1757r](https://mentor.ieee.org/802.11/dcn/22/11-22-1363-00-00be-cr-on-3-2-cids-part2.doc)1 LB266 CR for CID 13582 Ross Jian Yu
    - [1363r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1363-00-00be-cr-on-3-2-cids-part2.doc) CR on 3.2 CIDs part2 Ross Jian Yu [1C 10’]
    - [1769r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1769-00-00be-resolution-for-lb266-cid-11676.docx) Resolution for LB266 CID 11676 Rui Yang [1C 10’]
    - [1794r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1794-00-00be-lb266-cr-for-cids-in-35-10-eht-spatial-reuse-operation.docx) CR for CIDs in 35.10 (EHT Spatial reuse operation) Zinan Lin [7C 15’]
    - [1811r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1811-00-00be-tgbe-d2-0-comment-resolution-20-mhz-only-sta.docx) TGbe D2.0 comment resolution 20 MHz only STA Liwen Chu [1C 10’]
    - [1798r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1798-00-00be-lb266-cr-for-9-3-1-22-4-eht-variant-user-info-field.docx) CR for 9.3.1.22.4 EHT Variant User Info Field Mengshi Hu [6C 10’]
    - [1797r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1797-00-00be-lb266-cr-for-nss-in-nominal-packet-padding.docx) CR for NSS in Nominal Packet Padding Mengshi Hu [3C 10’]
    - [1853r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1853-00-00be-lb266-cr-for-cid13941-13942-13943.docx) CR for CID13941, 13942, 13943 Yanyi Ding [3C 10’]
    - [1871r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1692-00-00be-clause-3-2-comment-resolutions.docx) LB 266 CR for CID 11671 11966 Zinan Lin
  + Discussion
    - None.
  + Agenda approved with unanimous consent
* Technical Submissions**: CR**
  + [1792r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1792-01-00be-802-11be-report-on-eht-functionalities-in-support-of-tsn.docx) 802.11be report on EHT functionalities in support of TSN Dave Cavalcanti

Discussion: None.

SP: Do you support 11-22/1792r1 as the IEEE802.11liaison to be forwarded to IEEE802.1 TSN?

Discussion: None.

Results: 59Y, 5N, 43A

* + [1531r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1531-00-00be-lb266-cr-for-cid-14051.docx) CR for CID 14051 Ruchen Duan

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1531r1 and incorporate the text changes into the latest TGbe draft?

        14051

Discussion: None.

Result: No objection.

* + [1757r](https://mentor.ieee.org/802.11/dcn/22/11-22-1363-00-00be-cr-on-3-2-cids-part2.doc)1 LB266 CR for CID 13582 Ross Jian Yu

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1757r1 and incorporate the text changes into the latest TGbe draft?

        13582

Discussion: None.

Result: No objection.

* + [1363r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1363-00-00be-cr-on-3-2-cids-part2.doc) CR on 3.2 CIDs part2 Ross Jian Yu

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1363r0 and incorporate the text changes into the latest TGbe draft?

        11812

Discussion: None.

Result: No objection.

* + [1769r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1769-00-00be-resolution-for-lb266-cid-11676.docx) Resolution for LB266 CID 11676 Rui Yang

C: The resolution should be revised.

C: Youhan (Qualcomm) asked for more time to review offline.

* + [1794r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1794-00-00be-lb266-cr-for-cids-in-35-10-eht-spatial-reuse-operation.docx) CR for CIDs in 35.10 (EHT Spatial reuse operation) Zinan Lin

C: need to update this document based on D2.0 rather than D1.4.

C: remove “(s)” after the subchannel.

A: there are at least one subchannel.

C: CID 14010, the resoulution should be revised.

C: for the conditions, simply say “if the Trigger Frame triggers the HE/EHT PPDU”

C: CID 12363, you can change the rejection reason to be “fail to identify a technical issue, …”.

* + [1811r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1811-00-00be-tgbe-d2-0-comment-resolution-20-mhz-only-sta.docx) TGbe D2.0 comment resolution 20 MHz only STA Liwen Chu

C: there is significant impact on the AP’s implementation. Need more time to digest this document.

C: increasing the granunarity is good for the different IoT use cases.

* + [1798r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1798-00-00be-lb266-cr-for-9-3-1-22-4-eht-variant-user-info-field.docx) CR for 9.3.1.22.4 EHT Variant User Info Field Mengshi Hu

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1798r1 and incorporate the text changes into the latest TGbe draft?

       10980, 11314, 11315, 11494, 13551, 10327

Discussion: None.

Result: No objection.

* + 1797r0 LB266 CR for NSS in Nominal Packet Padding Mengshi Hu

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1797r1 and incorporate the text changes into the latest TGbe draft?

       10811, 10819, 10820

Discussion: None.

Result: No objection.

* + 1853r1 LB266 CR for CID13941, 13942, 13943 Yanyi Ding

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1853r1 and incorporate the text changes into the latest TGbe draft?

       13941, 13942, 13943

Discussion: None.

Result: No objection.

* + 1871r0 LB 266 CR for CID 11671 11966 Zinan Lin

C: NDPA frame should be NDP Announcement frame

C: what if the AP is not able to solicit the feedback from all the STAs in the NDPA frame within the TXOP, e.g., error may occur for some STAs’ feedback, the all the time in the TXOP is used.

C: the text is fine since it uses “should”

C: better to make it as a note.

C: The resolution should be revised.

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1871r1 and incorporate the text changes into the latest TGbe draft?

        11671, 11966

Discussion: None.

Result: No objection.

* The chair asked if anyone can finish a contribution within 12 mins.
  + Nobody responded.
* Recess at 12:18

# Tuesday, November 15, MAC PM1 (13:30-15:30)

For MAC ad-hoc group:

* https://mentor.ieee.org/802.11/dcn/22/11-22-1990-06-00be-minutes-for-tgbe-mac-ad-hoc-sessions-in-november-2022-plenary.docx

# Tuesday, November 15, MAC/PHY PM2 (16:00-18:00)

For PHY ad-hoc group:

* https://mentor.ieee.org/802.11/dcn/22/11-22-1983-01-00be-minutes-for-802-11be-phy-ad-hoc-november-plenary.docx

For MAC ad-hoc group:

* https://mentor.ieee.org/802.11/dcn/22/11-22-1990-06-00be-minutes-for-tgbe-mac-ad-hoc-sessions-in-november-2022-plenary.docx

# Wednesday, November 16, Joint AM1 (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:
    1. "[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
  + Technical Submissions**: CRs**
    - [1692r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1692-00-00be-clause-3-2-comment-resolutions.docx) Clause 3.2 Comment Resolutions Stephen McCann [4C 10’]
    - [1866r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1866-00-00be-lb-266-cr-on-35-15-1.docx) CR on 35.15.1 Yanjun Sun [8C 10’]
    - [1863r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1863-00-00be-lb266-cr-for-section-9-3-1-19-part2.doc) CR for Section 9.3.1.19 - part2 Genadiy Tsodik [7C 10’]
    - [1877r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1877-00-00be-lb266-cr-for-clause-6-3-131.docx) CR-for-Clause-6.3.131 Arik Klein [2C 10’]
    - [1871r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1871-00-00be-lb-266-cr-for-cid-11671-11966.docx) CR for CID 11671 11966 Zinan Lin 2 [2C 10’]
  + Motion
  + Discussion
    - Doc. 1871 is only for SP.
    - Request to put 1794 in the 2nd hour.
    - Add doc. 1769 for SP.
  + Agenda approved with unanimous consent
* Technical Submissions**: CR**
  + 1769r3 Resolution for LB266 CID 11676 Rui Yang

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1769r3 and incorporate the text changes into the latest TGbe draft?

        11676

Discussion: None.

Result: No objection.

* + Agenda discussion

Stephen (Huawei) asked to switch the order of doc. 1692 and doc. 1866 to have some time to upload the latest revision.

The chair asked if there’s anyone who objects this change.

No one responded.

The agenda was amended on the fly.

* + [1866r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1866-00-00be-lb-266-cr-on-35-15-1.docx) CR on 35.15.1 Yanjun Sun

C: CID 12567, in the resolution, you still need instructions to the editor to say: implement the changes as in that document.

C: CID 11889, need to add BW limitation.

C: CID 12576, just ask the editor to delete the cited sentence.

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1866r1 and incorporate the text changes into the latest TGbe draft?

       11886,11888,11141,12566,12567,13449,11013,11026,11889

Discussion:

C: you have a note regarding the 5GHz bandwidth which we already covered.

Yanjun made some changes on the fly.

Result: No objection.

* + [1692r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1692-00-00be-clause-3-2-comment-resolutions.docx) Clause 3.2 Comment Resolutions Stephen McCann

C: prefer to use singular for BSS

A: what about the MBSSID case.

C: an AP MLD is not an AP.

C: is there a case with more than one NSTR link pair?

C: Romove “at least”

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1692r1 and incorporate the text changes into the latest TGbe draft?

        12034, 12454

Discussion: None.

Result: No objection.

* + Agenda discussion

The chair changed the agenda on the fly to start running the motion, and asked if there’s any objection.

No objection.

* + Motions

**Motion 456 (PHY)**

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

* 12086 in [11-22/1652r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1652-01-00be-cr-on-cid12086.docx) & 12538 in [11-22/1676r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1676-01-00be-lb-266-cr-for-cid-12538.docx) & 12180, 12864, 12865 in [11-22/1812r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1812-00-00be-lb266-cr-for-ru-allocation-in-36-2-2.docx/) *[5 CIDs]*
* 11218, 11282, 11283, 10376, 10179, 11207, 11352, 11353, 12846, 10827, 10828 in [11-22/1716r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1716-01-00be-lb266-cr-for-36-3-10.doc) *[11 CIDs]*
* 12133, 11332, 12476, 10923, 12013, 11214 in [11-22/1770r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1770-01-00be-lb266-remaining-cr-on-eht-phy-introduction.docx) *[6 CIDs]*
* 10745 in [11-22/1379r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1379-02-00be-cr-for-cid-10745.docx) & 13560, 13581 in [11-22/1808r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1818-00-00be-lb266-cids-in-9-4-2-313-eht-capabilities-element-2.docx) & 10951, 10952 in [11-22/1813r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1813-00-00be-cr-for-the-unit-of-transmit-power.docx) *[5 CIDs]*
* 10809, 10810, 11853, 11313, 11307, 11308, 11309, 10393, 12571, 11213, 10338, 12004, 12478, 11805, 11522, 10178, 10173, 11060, 11058, 11059 in [11-22/1818r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1818-00-00be-lb266-cids-in-9-4-2-313-eht-capabilities-element-2.docx) *[20 CIDs]*

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

**Move: Ross Jian Yu Second: Edward Au**

**Discussion: None**

**Result: Approved with unanimous consent.**

**Motion 457 (MAC)**

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

* 12094, 12095, 12096, 12980, 12981, 13174, 13175, 13176, 13177, 13178, 13180, 13181, 13203, 13498, 13499, 13500, 13501 in [11-22/1646r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1646-02-00be-crs-for-11be-d2-0-clause-12-security-cids.docx) *[17 CIDs]*
* 10703, 13245, 13109, 13246, 12973 in [11-22/1457r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1457-01-00be-cr-for-9-4-2-316-qos-charateristics-element-part-2.docxhttps:/mentor.ieee.org/802.11/dcn/22/11-22-1457-01-00be-cr-for-9-4-2-316-qos-charateristics-element-part-2.docx) *&* 11944, 11945 in [11-22/1366r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1366-00-00be-cr-for-miscellaneous-cids.docx) *[7 CIDs]*
* 12885, 14005, 13825 in [11-22/1501r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1501-00-00be-11be-d2-0-comment-resolution-35-4.docx) *[3 CIDs]*
* 10629, 10734, 10735, 11421, 11422, 11423, 11424, 11425, 11426, 11427, 11741, 13361, 13362, 13690, 13732, 13984, 13985 in [11-22/1399r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1399-04-00be-lb266-cr-for-ml-ie-usage-for-ml-setup.docx) *[17 CIDs]*
* 10987, 10606, 10308, 13151, 13150, 13139, 13140, 12376, 12234, 11946, 11865, 11736, 11087, 11088 in [11-22/1690r5](https://mentor.ieee.org/802.11/dcn/22/11-22-1690-05-00be-cr-for-miscellaneous-cids.docx) *[14 CIDs]*
* 11039, 13533, 11038, 11055 in [11-22/1460r3](https://mentor.ieee.org/802.11/dcn/22/11-22-1460-03-00be-cr-for-beacon-protection.docx) & 12600, 12601, 12602 in [11-22/1496r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1496-02-00be-lb266-cr-for-clause-9-4-2-5-1.docx) *[7 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.**

Before Motion 458 was run, Yapu requested to split it to two part. She requested to run a separate motion for doc. 1565.

**Motion 458 (JOINT)**

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

* 10116, 11677, 10788, 13535 in [11-22/1317r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1317-02-00be-cr-on-cid-10116.docx) *[4 CIDs]*

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

**Move: Kumai Haider Second: Stephen McCann**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 459 (JOINT)**

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

* 13550, 13958, 10802, 10957, 12491, 12492, 14052, 14050 in [11-22/1565r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1565-02-00be-lb266-cr-for-uora.docx) *[8 CIDs]*

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

**Move: Greg Ko Second: Yanjun Sun**

**Discussion: Some discussion.**

**Preliminary Result: 31Y, 27N, 36A (fail)**

**Motion 460 (MAC)**

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

* 13490, 12606, 12607, 12609 in [11-22/1228r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1228-04-00be-lb266-cr-for-9-1-13-9-and-9-6-13-10.docx) & 13446 in [11-22/1470r8](https://mentor.ieee.org/802.11/dcn/22/11-22-1470-08-00be-lb266-cr-for-some-cids-in-35-9-35-9-1-35-9-2-35-9-4-and-35-9-4-1.docx) & 13241 in [11-22/1280r6](https://mentor.ieee.org/802.11/dcn/22/11-22-1280-06-00be-lb-266-cr-for-r-twt-related-cids-part1.docx) *[6 CIDs]*
* 13162, 13599 [11-22/1178r6](https://mentor.ieee.org/802.11/dcn/22/11-22-1178-06-00be-tgbe-lb266-security-comment-resolutions.docx) & 12359, 13395 in [11-22/1400r6](https://mentor.ieee.org/802.11/dcn/22/11-22-1400-06-00be-lb266-cr-for-str-operation.docx) *[4 CIDs]*
* 10531, 13723, 11830, 11831, 11488, 13047, 11832, 12159, 12232, 11118, 10533 in [11-22/1746r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1746-04-00be-lb266-cr-for-subclause-9.docx) *[11 CIDs]*
* 13765 in [11-22/1422r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1422-04-00be-lb266-resolution-for-comments-related-to-various-aspects-of-mlo.docx) *[1 CID]*
* 13131, 13946, 13148, 10588, 13153, 11919, 10591, 11920, 10592, 13971, 12978, 13155 in [11-22/1717r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1422-04-00be-lb266-resolution-for-comments-related-to-various-aspects-of-mlo.docx) *[12 CIDs]*
* 13916, 11743, 13370, 13369, 10737, 11559, 10117, 10121, 12228, 12591, 14049 in [11-22/1705r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1705-02-00be-lb266-cr-for-miscellaneous-cids.docx) *[11 CIDs]*

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

**Move: Mike Montemurro Second: Laurent Cariou**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 461 (Withdrawal)**

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

* 12592, 12705, 12193, 12194, 12065, 12068, 12064, 10015, 11375, 13114, 13115, 10442

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

**Move: Stephen McCann Second: Abhishek Patil**

**Discussion: None.**

**Result: Approved with unanimous consent.**

Youhan asked to add a motion after motion 461, to withdraw CID 11225.

**Motion 462 (Withdrawal-2)**

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

* 11225

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

**Move: Youhan Kim Second: Ross Jian Yu**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 463 (Quarantine 1)**

**Move to approve a resolution of:**

* **“Rejected -- A proposed resolution for “this CID” was discussed as part of the comment resolutions in “document”, however the group could not reach consensus on a proposed change that would resolve the comment.” for the listed “CIDs” in green font, wherein the detailed proposed resolution is shown in the last column of the table in** [**11-22/1773r10**](https://mentor.ieee.org/802.11/dcn/22/11-22-1773-10-00be-11-22-xxxx-00-lb266-crs-for-cids-in-quarantine-part-1.docx)

**Move: Kumail Haider Second: Abhishek Patil**

**Discussion: Some.**

**Preliminary Result: 59Y, 4N 30 (pass)**

**Motion To Amend**

**Move to amend motion 464 by removing the following CIDs from the list:**

* 13517, 11752, 12111

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

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 464 (MAC)**

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

* 12839, 13051, 12890, ~~12724~~, 10055, 11653, 13078, 14068, 11779, 12673, 13410, 12676, 12678, ~~13054~~, 12411, 13419, 12521, 12429, 13706, 12730, 12731 in [11-22/1756r3](https://mentor.ieee.org/802.11/dcn/22/11-22-1756-03-00be-lb266-cr-cl35-emlsr-part4.docx) *[19 CIDs]*
* 13899, 12825, 12325, 10007, 13922, 13800, 12113, ~~11752, 13517, 12111~~, 11084, 13995, 13923, 13996, 13388, 13695, 13997, 13697, 13924, 13801, 12385, 13698, 12816, 13696, 13998, 11753 in [11-22/1747r3](https://mentor.ieee.org/802.11/dcn/22/11-22-1747-03-00be-lb266-cr-for-subclause-35-3-15.docx) *[23 CIDs]*
* 12897, 12898, 13586, 13129, 11849, 14040 in [11-22/1766r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1766-02-00be-lb266-cr-for-various-cids.docx) *[6 CIDs]*
* 10249, 10250, 11442, 10498, 11261, 11571, 11754, 12651, 12652, 12653, 12654, 12655, 12657, 11262, 13742, 13849, 11959, 13802, 12357, 13803, 12358, 12656, 10499 in [11-22/1417r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1417-00-00be-lb266-cr-for-35-3-16-2.docx) *[23 CIDs]*
* 11527, 11837, 10142, 12045, 12114, 12175, 12570, 13743, 13406 in [11-22/1744r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1744-01-00be-lb266-cr-for-miscellaneous-cids.docx) *[9 CIDs]*
* 12381, 12382, 12383, 10319, 10651, 10320, 10321, 10322, 10323, 10652, 10653, 11749, 11750, 11751, 12645, 13385, 10324, 11134, 11570, 12384, 14048, 10655, 10286, 11526, 13994, 11968 in [11-22/1583r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1583-02-00be-cr-for-35-3-14.docx) *[26 CIDs]*

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

**Move: Po-Kai Huang Second: Mike Montemurro**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 465 (MAC)**

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

* 10986, ~~11383~~, 11506, 11507, 11681, 11898, 11899, 11900, 12344, 12871, 12872, 13459, 13460, 13554 in [11-22/1742r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1742-02-00be-lb266-cr-for-9-4-1-74-eml-control-field.docx) *[14 CIDs]*
* 13022, 10695, 12828 in [11-22/1827r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1827-01-00be-lb266-cr-mainly-related-to-35-9-3-r-twt-announcement.docx) & 12671, 11248, 12173, 12246 in [11-22/1768r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1768-04-00be-lb266-cr-for-subclause-35-3-16-8-1.docx) & 10546 in [11-22/1369r3](https://mentor.ieee.org/802.11/dcn/22/11-22-1369-03-00be-cr-for-some-cids-on-clause-9.docx) *[8 CIDs]*
* 11002, 11003, 11004, 11005, 12011, 11097, 12352, 10948, 11869, 11870, 11961 in [11-22/1748r3](https://mentor.ieee.org/802.11/dcn/22/11-22-1748-03-00be-lb266-cr-for-subclause-35-12-and-35-2-2-1.docx) *[11 CIDs]*
* 12340, 12460, 10470, 10687, 10690, 12417, 13061, 13062 in [11-22/1828r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1828-00-00be-lb266-cr-mainly-related-to-35-9-5-r-twt-traffic-delivery.docx) & 14085 in [11-22/1200r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1200-02-00be-lb266-cr-for-35-17-3-part-2.docx) *[9 CIDs]*
* 10359, 10707, 10709, 11652, 13702, 13957, 11984, 11266, 13396, 13929, 13557, 12447, 13397, 10034, 11600, 11647 in [11-22/1832r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1832-00-00be-lb266-cr-for-35-3-16-5-1-part-2.docx) *[16 CIDs]*
* 10251, 10853, 11265, 11445, 12272, 12662, 13672, 13806, 13928, 13954 in [11-22/1832r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1832-00-00be-lb266-cr-for-35-3-16-5-1-part-2.docx) & 10030 in [11-22/1793r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1793-01-00be-nstr-mobile-ap-miscellaneous-cids.docx) *[11 CIDs]*
* 14086, 10701, 11991, 11992, 11246 in [11-22/1452r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1452-02-00be-lb266-cr-for-35-17-3-part-3.docx) & 10656, 11447 in [11-22/1832r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1832-01-00be-lb266-cr-for-35-3-16-5-1-part-2.docx) *[7 CIDs]*
* 11940, 12914, 13787, 13904, 12910, 10107, 10238, 12913, 12915, 10636, 13285, 10108, 12916, 10849, 10239, 12917, 11942, 11943, 12918, 10240, 11609, 12919, 13286, 12920, 12921, 12922, 13875, 12923, 12924, 12925 in [11-22/1833r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1833-01-00be-lb266-cr-for-35-3-7-1-3.docx) *[30 CIDs]*
* 12938, 12902, 10571, 12905, 12903, 12883, 10577, 12904, 13328, 10241, 13335 in [11-22/1836r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1836-01-00be-lb266-cr-for-mac-miscellaneous.docx) *[11 CIDs]*

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

**Move: Mike Montemurro Second: John Wullert**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 466 (MAC)**

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

* 13076, 11648, 12172, 12388 in [11-22/1768r6](https://mentor.ieee.org/802.11/dcn/22/11-22-1768-06-00be-lb266-cr-for-subclause-35-3-16-8-1.docxhttps:/mentor.ieee.org/802.11/dcn/22/11-22-1768-06-00be-lb266-cr-for-subclause-35-3-16-8-1.docx) *[4 CIDs]*
* 10131, 10854, 11375, 12224, 12329, 12738, 12741, 12742, 14038, 14039, 13818, 13422, 13423,13850, 10092, 10093, 10778, 11765, 12497, 13513, 13514, 13866 in [11-22/1846r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1846-02-00be-cr-for-nstrmobileap-part3.docx) *[22 CIDs]*
* 12455, 11475, 11814, 11473, 11474, 10187, 11813 in [11-22/1777r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1777-02-00be-cr-for-3-1-and-3-2.docx) *[7 CIDs]*

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

**Move: Laurent Cariou Second: Binita Gupta**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 467 (Post-Quarantine)**

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

* + 13013, 11706, 12837, 12834, 13226, 13306, 13641, 12777, 10063, 13086 in [11-22/1463r3](https://mentor.ieee.org/802.11/dcn/22/11-22-1463-03-00be-lb266-cr-for-p2p-support-in-r-twt.docx) *[10 CIDs]*

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

**Move: Mike Montemurro Second: Kumail Haider**

**Discussion: None. Requested count.**

**Preliminary Result: 44Y, 20N, 44A (fail)**

**Motion 468 (Post-Quarantine)**

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

* + 13793 in [11-22/1250r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1250-04-00be-lb266-cr-for-ml-sm-power-save-mode.docx) *[1 CID]*

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

**Move: Jason Y. Guo Second: Ross Jian Yu**

**Discussion: Some discussion.**

**Preliminary Result: 31Y, 46N, 39A (fails)**

**Motion 469 (Post-Quarantine)**

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

* + 11074, 11075, 10345, 10357, 13741, 13908 in [11-22/1336r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1336-04-00be-lb266-resolution-for-comments-related-to-mlo-ba-operation.docx) *[6 CIDs]*

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

**Move: Abhishek Patil Second: Tomoko Adachi**

**Discussion: Some discussion.**

**Preliminary Result: 61Y, 20N, 31A (pass)**

* + [1863r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1863-00-00be-lb266-cr-for-section-9-3-1-19-part2.doc) CR for Section 9.3.1.19 - part2 Genadiy Tsodik

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1863r0 and incorporate the text changes into the latest TGbe draft?

       10796, 10797, 11892, 12208,12209,12210, 12211

Discussion: None.

Result: No objection.

* The chair asked if Arik can finish his contribution within 5 mins.
  + Negative response.
* Recess at 09:55

# Wednesday, November 16, MAC/PHY PM2 (16:00-18:00)

For PHY ad-hoc group: canceled

For MAC ad-hoc group:

* https://mentor.ieee.org/802.11/dcn/22/11-22-1990-06-00be-minutes-for-tgbe-mac-ad-hoc-sessions-in-november-2022-plenary.docx

# Thursday, November 17, Joint AM1 (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:
    1. "[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 (first hour):**
    - [1794r](https://mentor.ieee.org/802.11/dcn/22/11-22-1794-00-00be-lb266-cr-for-cids-in-35-10-eht-spatial-reuse-operation.docx)1 CR for CIDs in 35.10 (EHT Spatial reuse operation) Zinan Lin [7C-SP 10’]
    - 1851r0 CR for CID 11891 Chenchen LIU [1C 10’]
    - [1877r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1877-00-00be-lb266-cr-for-clause-6-3-131.docx) CR-for-Clause-6.3.131 Arik Klein [2C 10’]
    - 1878r0 CR-for-Clause-6.3 Arik Klein [3C 10’]
  + Motions: [1038r24](https://mentor.ieee.org/802.11/dcn/22/11-22-1038-24-00be-tgbe-motions-list-part-3.pptx)
  + **Submissions (second hour):**
    - Pending Submissions from MAC queue
  + Discussion
    - 1851r0 is deferred since the document is not available, and Chenchen is not in the meeting.
    - Kaiying asked to add a new contribution to the joint queue, the chair asked her to send an email to him since there are a lot of such contributions in the queue.
    - 1890r0 is asked to be added to the queue
    - 1669r0 is asked to be added to the queue
  + Agenda approved with unanimous consent
* Technical Submissions**: CR**
  + [1794r](https://mentor.ieee.org/802.11/dcn/22/11-22-1794-00-00be-lb266-cr-for-cids-in-35-10-eht-spatial-reuse-operation.docx)1 CR for CIDs in 35.10 (EHT Spatial reuse operation) Zinan Lin

C: if there’s no other opinions, suggest to run opt2 directly.

C: in the table of the discussion, for the last row, you are still using EHT spatial reuse?

C: suppose AP is triggering STA1 to transmit HE TB PPDU, and STA2 is doing SR, and STA2 only hears the Trigger frame, but does not hear the HE TB PPDU by the STA1, the STA2 is going to use the EHT SR values?

**SP:** Which option do you prefer as the resolution to CID 11675

* Option 1
* Option 2
* Abstain

Discussion: None.

Result:

Option 1: 10

Option 2: 20

Abstain: 60

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1794r1 and incorporate the text changes into the latest TGbe draft based on Option 2?

        11675

Discussion: None.

Result: No objection.

* + [1877r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1877-00-00be-lb266-cr-for-clause-6-3-131.docx) CR-for-Clause-6.3.131 Arik Klein

C: say “this parameter is present” rather than “Mandotory”

C: in TGme, some texts are removed.

A: everything that is not in REVme is not going to be present in the TGbe draft

C: what exactly is the address set?

* + 1890r0 LB266 CR for Reconfiguration ML element Binita Gupta

C: for the presence of the MLD MAC address, need time to check

C: in the definition, it’s the AP’s MAC address, don’t genelize it to other cases.

C: in the AP deletion use case, it’s already needed.

C: CID 11520, this reconfigured AP MLD may have nontransmitted BSSID, but the current text only covers the transmitted BSSID case.

C: the resolution to 12603 can be changed to “implement the same change as CID 13478” rather than “make no change” since this CID is for D2.0, not for D2.2.

C: we should consider this Comment 12604, we need to revise the wording. We can have offline discussion.

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1890r1 and incorporate the text changes into the latest TGbe draft?

        13266, 13479, 13758, 13761, 12778, 13262, 12603, 13757, 13265

Discussion: None.

Result: No objection.

* + Agenda discussion:

The chair amend the agenda by moving the motions up since we reached the end of the first hour.

The chair asked if anyone has objection to the amendment of the agenda.

Nobody responded.

* Motions

**Motion 470 (MAC)**

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

* 11467, 14080, 13817, ~~11157~~,\* 12725, 13647 in [11-22/1505r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1505-02-00be-11be-d2-0-comment-resolution-subclause-35-3-18-part-3.docx) *[5 CIDs]*
* 10354, 12457, 12467, 13531, 11811, 10101, 11806, 11807, 11808, 12263, 11809, 11810, 11821, 13522 in [11-22/1835r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1835-01-00be-lb266-cr-for-annex-c.docx) *[14 CIDs]*
* 10434, 12813 in [11-22/1335r5](https://mentor.ieee.org/802.11/dcn/22/11-22-1335-05-00be-cr-for-cids-related-to-group-addressed-frame-reception-in-emlsr-nstr.docx) & 10877, 13856 in [11-22/1381r5](https://mentor.ieee.org/802.11/dcn/22/11-22-1381-05-00be-lb266-cr-ml-traffic-indication-part1.docx) & 10911 in [11-22/1573r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1573-01-00be-cr-for-cid-10911.docx) *[5 CIDs]*
* 10865, 10040, 13921, 10919, 10247, 13796, 10428, 10427, 11572, 14069, 14070, 11593, 12416, 13948, 13585, 13584, 11460, 13704, 12156, 13852, 14006 in [11-22/1848r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1848-01-00be-lb266-cr-misc.docx) *[21 CIDs]*
* 10587, 13132, 12061, 13133, 13134, 12369, 14104, 14105 [11-22/1375r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1375-01-00be-tgbe-lb266-comment-resolutions-for-non-clause-12-security-comments.docx) *[8 CIDs]*

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

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

**Discussion: None.**

**Result: Approved with unanimous consent.**

***Note: \*Removed as it was already approved by Motion 439 (11-22/1470r6)***

**Motion 471 (MAC)**

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

* 13179, 13191, 13198, 14100, 11071, 10678, 10679 in [11-22/1356r6](https://mentor.ieee.org/802.11/dcn/22/11-22-1356-06-00be-tgbe-lb266-comment-resolutions-for-rsna.docx) *[7 CIDs]*
* 12646, 12649, 13383, 13384, 12815, 12647, 12648 in [11-22/1583r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1583-04-00be-cr-for-35-3-14.docx) *[7 CIDs]*
* 12347 in [11-22/1881r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1881-02-00be-lb266-cr-for-leftover-cids.docx) & 10665, 11876, 12351, 13320, 14089 in [11-22/1879r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1879-01-00be-lb266-cr-for-twt-operation.docx) *[6 CIDs]*
* 11061, 11887, 13710, 11062, 11063, 11064, 11065, 11066, 12565, 11067, 11068, 11069 in [11-22/1816r3](https://mentor.ieee.org/802.11/dcn/22/11-22-1816-03-00be-cr-for-35-16-1.docx) *[12 CIDs]*
* 13154 in [11-22/1685r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1685-00-00be-crs-for-11be-d2-0-proxy-arp-cids.docx) & 14046 14047 in [11-22/1583r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1583-04-00be-cr-for-35-3-14.docx) *[3 CIDs]*

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

**Move: Rojan Chitrakar Second: Allan Jones**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 472 (MAC)**

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

* 11186, 10966, 12235, 11187, 10537, 11183, 10538, 10539, 10540, 10541, 13146, 10544, 10545, 12961, 12962, 13147, 13461, 10547, 12877, 12963, 10548, 10551, 12964, 11948, 10288, 10615, 10616, 10617, 10618, 10619, 10620, 10621, 13357, 13326, 13327, 13329, 12819, 11978, 10123 in [11-22/1903r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1903-04-00be-lb266-cr-for-misc-cids.docx) *[39 CIDs]*
* 12115 in [11-22/1695r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1695-00-00be-cr-on-cid-11827-and-12115.docx) *[1 CID]*

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

**Move: Ming Gan Second: Subir Das**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 473 (PHY)**

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

* 10143, 10144, 10145, 10146, 10147, 10148, 10149, 10150, 10370, 11173 in [11-22/1837r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1837-00-00be-lb266-cr-for-clause-3-2.docx) *[6 CIDs]*
* 12205, 12475 in [11-22/1788r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1788-00-00be-11be-d2-0-cr-for-eht-transmit-procedure.docx) *&* 12204, 12215 in [11-22/1160r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1160-00-00be-lb266-cr-for-section-36-3-17.doc) *[4 CIDs]*
* 13578, 10759, 11209, 12024, 10760, 12025, 12026 in [11-22/1856r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1856-02-00be-lb266-cr-on-ltf-part2.docx) *[7 CIDs]*
* 10832, 11212, 10118, 10174, 10396, 13580, 10837, 11296, 11210 in [11-22/1858r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1858-00-00be-lb266-cr-on-data-field-part2.docx) *[9 CIDs]*
* 10332, 10823, 11197, 11689, 11690, 11691, 12129, 12141 in [11-22/1875r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1875-01-00be-lb266-cr-for-36-3-2-1.docx) *[8 CIDs]*
* 12153, 12574, 12578, 12579 in [11-22/1886r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1886-00-00be-lb266-cr-for-36-3-2-7-and-36-3-2-8.docx) *[4 CIDs]*
* 11882 in 11-22/1889r0 & 13579 in [11-22/1950r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1950-00-00be-lb266-cr-for-p802-11be-d2-0-section-36-3-11-12-part-2.doc) *[1 CID]*
* 11344, 11345, 11346, 11347, 11348, 12186, 12187, 12580, 12581, 12582, 12870, 13209 in [11-22/1370r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1370-01-00be-d2-0-comment-resolution-for-mu-mimo-phy.docx) *[12 CIDs]*

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

**Move: Mengshi Hu Second: Ross Jian Yu**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 474 (PHY)**

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

* 11237, 12023, 12466, 12535, 11290, 12517, 11238, 11222, 11223 in [11-22/1855r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1855-01-00be-lb266-cr-on-ltf-part1.docx) *[9 CIDs]*
* 10340, 12017, 10341, 10825, 12147, 13210, 10826, 10175, 11292, 12027in [11-22/1857r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1857-01-00be-lb266-cr-on-data-field-part1.docx) *[10 CIDs]*
* 10152, 10176, 11291 in [11-22/1859r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1859-01-00be-lb266-cr-on-scrambler.docx) *[3 CIDs]*
* 12085as follows: “Rejected – existing text is correct. No change needed.” *[1 CID]*

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

**Move: Ross Jian Yu Second: Sameer Vermani**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 475 (JOINT)**

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

* 11014, 11930, 11931, 13450, 13562, 12693 in [11-22/1482r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1482-02-00be-lb266-cr-for-preamble-puncturing.docx) *[6 CIDs]*
* 10213, 10363, 10594, ~~10921~~, 11025, 11278, 11871, 12453, 12790, 13682, 13766, 13767 in [11-22/1679r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1679-01-00be-comment-resolution-for-clause-35-1.docx) *[11 CIDs]*
* 10352, 10276, 10519, 11481, 12038, 12300, 12301, 10520, 11482, 11483, 12302, 12942, 12039, 12943, 11484, 10196, 13292, 10521, 10433, 11602, 12040, 10438, 12769, 10522, 10523, 12303, 12304, 11603, 10524, 10525, 11604, 12306, 10526, 11605, 12044, 10204, 12770, 13516, 12088, 10670, 10285, 10529, 10530, 10671 in [11-22/1850r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1850-01-00be-lb266-crs-for-4-9-5-and-7-1-reference-model-and-ds.docx) *[44 CIDs]*
* 10968, 10969, 12117, 12239, 12240, 12241, 13046, 13534, 13537, 13538, 13720, 13721, 12116 in [11-22/1488r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1488-01-00be-lb266-cr-for-eht-trs-part-ii.docx) *[13 CIDs]*
* 14051 in [11-22/1531r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1531-01-00be-lb266-cr-for-cid-14051.docx) & 11812 in [11-22/1363r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1363-00-00be-cr-on-3-2-cids-part2.doc) & 13582 [11-22/1757r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1757-01-00be-lb266-cr-for-cid-13582.doc) *[3 CIDs]*
* 10980, 11314, 11315, 11494, 13551, 10327 in [11-22/1798r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1798-01-00be-lb266-cr-for-9-3-1-22-4-eht-variant-user-info-field.docx) & 10811, 10819, 10820 in [11-22/1797r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1797-01-00be-lb266-cr-for-nss-in-nominal-packet-padding.docx) *[9 CIDs]*
* 13941, 13942, 13943 in [11-22/1853r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1853-01-00be-lb266-cr-for-cid13941-13942-13943.docx)\* & 11671, 11966 in [11-22/1871r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1871-01-00be-lb-266-cr-for-cid-11671-11966.docx) *[5 CIDs]*

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

**Move: Jason Y. Guo Second: Zinan Lin**

**Discussion: None.**

**Result: Approved with unanimous consent.**

***Note: \*R1 became R2. Revised a typo of one CID number in the CR, there is no impact on the resolution***

**Motion 476 (JOINT)**

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

* 11676 in [11-22/1769r3](https://mentor.ieee.org/802.11/dcn/22/11-22-1769-03-00be-resolution-for-lb266-cid-11676.docx) & 12034, 12454 in [11-22/1692r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1692-01-00be-clause-3-2-comment-resolutions.docx) *[3 CIDs]*
* 11886, 11888, 11141, 12566, 12567, 13449, 11013, 11026, 11889 in [11-22/1866r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1866-01-00be-lb-266-cr-on-35-15-1.docx) *[9 CIDs]*
* 10796\*, 10797, 11892, 12208, 12209, 12210, 12211 in [11-22/1863r0](https://mentor.ieee.org/802.11/dcn/22/11-22-1863-00-00be-lb266-cr-for-section-9-3-1-19-part2.doc) *[7 CIDs]*

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

**Move: Ray Yang Second: Genadiy Tsodik**

**Discussion: None.**

**Result: Approved with unanimous consent.**

***Note: \*The CID number was in error. It should have been 10796 rather than 10976***

* + 1669r1 LB266: CR for 35.2.3 SunHee Baek

C: Why do you exclude the SU PPDU in this case?

C: with the change, TDLS using EHT PPDU, is it intra or inter?

C: in the current spec text, all TDLS transmission are regarded as inter BSS transmissions.

C: for the HE STA, it also has the similar issue, can you explain more?

A: there are other conditions to determine.

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1669r1 and incorporate the text changes into the latest TGbe draft?

        14097

Discussion: None.

SP postponed.

* + [1680r](https://mentor.ieee.org/802.11/dcn/22/11-22-1794-00-00be-lb266-cr-for-cids-in-35-10-eht-spatial-reuse-operation.docx)1 Comment Resolution for Clause 11.20.6.5 Osama Aboul-Magd

C: in the current text, we cannot even transmit a 160MHz PPDU on the primary 160MHz channel since there’s “of its 320 MHz direct link”

C: the baseline sentence does not cover 320MHz

A: need to cover that in Osama’s next revision.

C: message from the webex chat box saying that 320MHz is already covered in the baseline, no need to change.

C: for the last CID, is this going to cover the 320MHz?

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1680r1 and incorporate the text changes into the latest TGbe draft?

        10845, 10846

Discussion: None.

No Objection.

* The chair asked if anyone can bring a SP within 4 mins.
  + Nobody responded.
* Recess at 09:56

# Thursday, November 17, MAC/PHY AM2 (10:30-12:30)

For PHY ad-hoc group: canceled

For MAC ad-hoc group:

* https://mentor.ieee.org/802.11/dcn/22/11-22-1990-06-00be-minutes-for-tgbe-mac-ad-hoc-sessions-in-november-2022-plenary.docx

# Thursday, November 17, Joint AM1 (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:
    1. "[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
  + **Announcements:**
  + **TGbe Editor’s Report:** [**972r10**](https://mentor.ieee.org/802.11/dcn/22/11-22-0972-09-00be-tgbe-editor-s-report-on-lb266.ppt)
  + **CR Status**
  + **Submissions (first hour):**
    - [1794r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1794-02-00be-lb266-cr-for-cids-in-35-10-eht-spatial-reuse-operation.docx) CR for CIDs in 35.10 (EHT Spatial reuse operation) Zinan Lin [6C-SP 10’]
    - [1671r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1671-02-00be-lb266-cr-for-clause-35-17.docx) CR-for-Clause-35.17 Arik Klein [2C 10’]
  + Motions: [1038r24](https://mentor.ieee.org/802.11/dcn/22/11-22-1038-24-00be-tgbe-motions-list-part-3.pptx)
  + Goals for January 2023
  + Teleconference/Ad-hoc Plan
  + Timeline
  + Discussion
    - Chunyu requested to add doc. 1827r3 into the queue
    - Moteza requested to add doc. 1793r2 into the queue
    - Arik requested to add doc. 1877r1 into the queue
    - Rojan requested to add another one, the chair asked if Rojan is OK to add the contribution after the current ones are presented. Rojan is OK with the chair’s suggestion.
  + Agenda approved with unanimous consent
  + **TGbe Editor’s Report: 972r10**

Edward (Huawei) went through the Editor’s Report.

* + **CR Status**

Alfred (Qualcomm) went through the CR status.

* Technical Submissions**: CR**
  + [1794r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1794-02-00be-lb266-cr-for-cids-in-35-10-eht-spatial-reuse-operation.docx) CR for CIDs in 35.10 (EHT Spatial reuse operation) Zinan Lin

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1794r2 and incorporate the text changes into the latest TGbe draft?

       11674, 12010,12066, 12067, 12363, 14010

Discussion: None.

Result: No objection.

* + [1877r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1877-00-00be-lb266-cr-for-clause-6-3-131.docx) CR-for-Clause-6.3.131 Arik Klein

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1877r1 and incorporate the text changes into the latest TGbe draft?

       12589, 12590

Discussion: None.

Result: No objection.

* + [1671r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1671-02-00be-lb266-cr-for-clause-35-17.docx) CR-for-Clause-35.17 Arik Klein

Arik went through the document.

Discussion are deferred to offline (reflector) due to time limit.

* + 1827r3 LB266 CR mainly related to 35.9.3 r-twt announcement Chunyu Hu

C: for the 2-bit subfield, can we allow some combinations there?

C: for the nontransmitted BSSID, there’s no information for “full” indication?

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1827r3 and incorporate the text changes into the latest TGbe draft?

       12691, 13024, 13025, 13102, 13058, 13029

Discussion: None.

Result: No objection.

* Motions: 1038r25

**Motion 477 (JOINT)**

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

* 11675 in [11-22/1794r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1794-02-00be-lb266-cr-for-cids-in-35-10-eht-spatial-reuse-operation.docx) & 10845, 10846 in [11-22/1680r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1680-01-00be-comment-resolution-for-clause-11-20-6-5.docx) *[3 CIDs]*
* 13266, 13479, 13758, 13761, 12778, 13262, 12603, 13757, 13265 in [11-22/1890r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1890-01-00be-lb266-cr-for-reconfiguration-ml-element.docx) *[9 CIDs]*
* 11674, 12010, 12066, 12067, 12363, 14010 in [11-22/1794r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1794-02-00be-lb266-cr-for-cids-in-35-10-eht-spatial-reuse-operation.docx) *[6 CIDs]*
* 12589, 12590 in [11-22/1877r1](https://mentor.ieee.org/802.11/dcn/22/11-22-1877-01-00be-lb266-cr-for-clause-6-3-131.docx) *[2 CIDs]*
* 12691, 13024, 13025, 13102, 13058, 13029 in [11-22/1827r4](https://mentor.ieee.org/802.11/dcn/22/11-22-1827-04-00be-lb266-cr-mainly-related-to-35-9-3-r-twt-announcement.docx) *[6 CIDs]*

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

**Move: Ross Jian Yu Second: Binita Gupta**

**Discussion: None**

**Result: Approved with unanimous consent.**

**Motion 478 (Withdrawal)**

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

* 11070

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

**Move: Allan Jones Second: Po-Kai Huang**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Motion 479**

**Move to instruct the TGbe Editor to create IEEE802.11be D2.3 draft after incorporating the approved changes as specified in Motions 447 to 478 (motions with numerical values).**

**Move: Abhishek Patil Second: Subir Das**

**Discussion: None.**

**Result: Approved with unanimous consent.**

**Liaison Motion**

**Approve document** [**11-22-1792r1**](https://mentor.ieee.org/802.11/dcn/22/11-22-1792-01-00be-802-11be-report-on-eht-functionalities-in-support-of-tsn.docx) **as a liaison to 802.1 WG.**

**Move: Marc Emmelmann Second: Abhishek Patil**

**Discussion: None.**

**Preliminary Result: 82Y, 1(+1)N, 23A (pass)**

**TGbe MAC January Ad-Hoc**

**Approve a TGbe MAC ad-hoc meeting on January 11-13, 2023, in San Diego, CA, for the purpose of TGbe comment resolution and consideration of document submissions**

**Move: Abhishek Patil Second: Chunyu Hu**

**Discussion: Clarification.**

**Result: Approved with unanimous consent.**

**TGbe Timeline Update**

**Move to amend TGbe Timeline as follows:**

* **PAR approved Mar 2019**
* **First TG meeting May 2019**
* **D0.1 Sept 2020**
* **D1.0 WG Comment Collection May 2021**
* **D2.0 WG Letter Ballot May 2022**
* **D3.0 LB ~~Nov 2022~~Jan 2023**
* **Initial SA Ballot (D4.0) May 2023**
* **Final 802.11 WG approval Mar 2024**
* **802 EC approval Mar 2024**
* **RevCom and SASB approval May 2024**

**Move: Abhishek Patil Second: Stephen McCann**

**Discussion: None.**

**Result: Approved with unanimous consent.**

* + Agenda discussion

The chair asked if there is any objection of moving Moteza’s contribution (doc. 1793) to the 2nd hour

No objection.

The chair asked if there’s any other contribution ready for discussion.

Rojan requested to add 1617r0 into the queue

Qi requested to add 1887r0 into the queue

Binita requested to add 1838r1 into the queue

* + [1793r](https://mentor.ieee.org/802.11/dcn/22/11-22-1794-00-00be-lb266-cr-for-cids-in-35-10-eht-spatial-reuse-operation.docx)2 NSTR Mobile AP Miscellaneous CIDs Moteza

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1793r2 and incorporate the text changes into the latest TGbe draft?

       10032, 12331, 10658, 11646, 13853, 13074, 14034, 14004

Discussion:

Some discussions on deferral of CIDs.

C: some cases are missing.

SP deferred after the discussion.

* + [1647r](https://mentor.ieee.org/802.11/dcn/22/11-22-1794-00-00be-lb266-cr-for-cids-in-35-10-eht-spatial-reuse-operation.docx)0 CRs for 11be D2.0 ML Security CIDs Rojan Chitrakar

C: CID 10233, “concurrently” has some misleading, means at the same time. “in addition” is better.

C: CID 13360, the rejection reason can be “the text is alligned to the baseline”.

**SP:** Do you agree to resolve the following CIDs listed in 11-22/1647r1 and incorporate the text changes into the latest TGbe draft?

       10233, 13360

Discussion: None.

Result: No objection.

* + [1887r](https://mentor.ieee.org/802.11/dcn/22/11-22-1794-00-00be-lb266-cr-for-cids-in-35-10-eht-spatial-reuse-operation.docx)0 LB266 CIDs on group addressed frame duplicate detection Qi Wang

Qi went through the document.

SP deferred to give more time to let people review the document offline.

* Adjourn at 15:27