### **IEEE P802.11 Wireless LANs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CC36 CR for Trigger frame subtypes and operation | | | | |
| Date: 2021-10-26 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | Email |
| Yanjun Sun | Qualcomm |  |  |  |
| Steve Shellhammer |  |  |  |  |
| Alfred Asterjadhi |  |  |  |  |
| George Cherian |  |  |  |  |
| Abhishek Patil |  |  |  |  |
| Youhan Kim |  |  |  |  |
| Bin Tian |  |  |  |  |
| Duncan Ho |  |  |  |  |
| Gaurang Naik |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Abstract**

This submission proposes resolutions for the following 29 CIDs for TGbe CC36:

* 5546,4888,5513,5514,~~7409~~,~~7697~~,7663,4182,7912,5226,6054,6743,7913,4198,5557,7729,7914,4199,4200,6079,7915,7067,6055,7916,4839,8251,7917,4202,5558

**Revisions:**

* Rev 0: Initial version of the document.
* Rev 1: update the text in the comment on page 10 tagged with R1.

***TGbe editor: Please note Baseline is REVmd D5.0, 11ax D8.0, and 11be D1.2***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| CID | Commenter | Clause | Page | Comment | Proposed Change | Resolution |
| 5546 | JINYOUNG CHUN | 9.3.1.22.3 | 104.20 | In Section 35.5.4, the feedback of some of the feedback segments by BFRP Trigger frame is not allowed. So please add some description about it. | Add the following text at the end of the section 9.3.1.22.3 BFRP Trigger frame format:  When BFRP Trigger frame retrieves an EHT compressed beamforming/CQI report, all of the bits in the Feedback Segment Retransmission Bitmap subfield is set to 1. | Revised  Agree with the commenter in principle  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #5546 |
| 4888 | Dong Guk Lim | 9.3.1.22.5 | 104.27 | There is no description for why GI And HE-LTF Type is not reserved. add the text on how to use this field in the MU-TRS trigger frame. | As in comment | Revised  Agree with the commenter in principle  This has been addressed in D1.2. Figure 9-64b1 has been revised to rename the subfield as ‘GI And HE/EHT-LTF Type/Triggered TXOP Sharing Mode’ subfield and corresponding text has been added based on Table 9-29j5.  Tgbe editor, no further action is needed. |
| 5513 | Jinsoo Choi | 9.3.1.22.5 | 104.29 | B54, B55 in UL HE-SIG-A2 Reserved subfield are used when the EHT variant is assumed. | The reserved status of UL HE-SIG-A2 Reserved subfield needs to be described with the condition of non-EHT variant (i.e. HE variant). | Revised  Agree with the commenter in principle  This has been addressed in D1.2, which has the following text that is aligned with the commenter’s suggestions: “In the HE variant of the Common Info field, the HE-SIG-A2 Reserved subfield is reserved.”  Tgbe editor, no further action is needed. |
| 5514 | Jinsoo Choi | 9.3.1.22.5 | 104.32 | How to set the Common Info field and User Info field related to the use of the EHT variant (Special User Info field) and HE variant needs to be addressed. | As in comment | Revised  Agree with the commenter in principle.  D1.2 has added the following NOTE on how to set the Common Info field and User Info field for MU-RTS:  “An EHT AP does not set B54 in the Common Info field to 1 and B55 in the Common Info field to 0 in an MU-RTS Trigger frame. NOTE—Refer to 9.3.1.22.1.2 (User Info List field) on valid combinations of B54 and B55 in the Common Info field, B39 in the User Info field, and User Info field variant.”  As an editorial update, the first sentence is revised for better readability.  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #5514 |
| 7409 | SunHee Baek | 9.3.1.22.1.1 | 84.10 | An EHT AP shall send a MU-RTS TXS Trigger frame with the TXOP Sharing Mode subfield to an non-AP STA, which includes HE variant Common Info field within 160 MHz. When the EHT AP operates in 320 MHz, how to consist of the MU-RTS TXS Trigger frame? | It is needed to clarify it. | Revised  The spec text has related rules defined.  Clarifications for the commenter’s question:  MU-RTS TXS Trigger frame is an MU-RTS Trigger frame as defined in 9.3.1.22.5 and follows the rules defined in 35.2.2.1 (MU-RTS Trigger frame transmission).  Specifically for a MU-RTS transmitted with the 320 MHz bandwidth, 35.2.2.1 in D1.2. has the following rules: “If any non-AP EHT STA is addressed in an MU-RTS Trigger frame from an EHT AP and any of the following conditions is met, the User Info field addressed to an EHT STA in the MU-RTS Trigger frame  shall be an EHT variant User Info field:  — The bandwidth of the PPDU carrying the MU-RTS Trigger frame is 320 MHz.”  Revised the first two paragraphs of 35.2.1.2 for clarity with a reference to the MU-RTS Trigger frame format.  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #7409 |
| ~~7697~~ | ~~Xiaofei Wang~~ | ~~9.3.1.22.5~~ | ~~104.36~~ | ~~"TXOP Sharing Mode" subfield is not defined before this paragraph, need define the subfield in the Common Info field first~~ | ~~define TXOP sharing mode subfield~~ | ~~Revised~~  ~~Agree with the commenter in principle~~  ~~This has been addressed in D1.2. Figure 9-64b1 has been revised to rename the subfield as ‘GI And HE/EHT-LTF Type/Triggered TXOP Sharing Mode’ subfield.~~  ~~Tgbe editor, no further action is needed.~~ |
| 7663 | Wookbong Lee | 9.3.1.22.5 | 105.03 | It is better to use the same RU Allocation subfield in EHT Trigger frame for allocation information in EHT MU-RTS. | See comment. | Revised  This has been addressed in D1.2. A MU-RTS Trigger frame with an EHT variant User Info field also uses the RU Allocation subfield as shown in Figure 9-64j.  Tgbe editor, no further action is needed. |
| 4182 | Alfred Asterjadhi | 35.2.1.2.2 | 244.03 | I think we need to call out also the amended rules for MU RTS/CTS procedure with 320 MHz and puncturing, unless these two modes don't bode well with this protocol. I am guessing for 320 MHz the expansion is straightforward. Would think the same for static puncturing as well but double check. | As in comment. | Revised  Agree with the commenter in principle.  The comment has already been addressed in D1.2. D1.2 has added a reference to subclause 35.2.2, which covers how to handle MU-RTS with 320 MHz and puncturing  Tgbe editor, no further action is needed. |
| 7912 | Youhan Kim | 35.4.2.2.1 | 286.38 | "If the dot11EHTBaseLineFeaturesImplementedOnly is equal to true, then an EHT AP shall not transmit a Trigger frame that solicits both an HE TB PPDU and an EHT TB PPDU."  dot11EHTBaseLineFeaturesImplementedOnly is true in which device? | At D1.0 P 286L38, change  "If the dot11EHTBaseLineFeaturesImplementedOnly is equal to true, then an EHT AP shall not"  to  "An EHT AP with dot11EHTBaseLineFeaturesImplementedOnly equal to true shall not" | Revised  Agree with the commenter in principle. Revised the text as suggested.  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #7912 |
| 5226 | Huizhao Wang | 35.4.2.2.1 | 286.42 | Shall set the Special User Info Field Present to 1 instead? | correct it if it is incorrect. | Revised  Agree with the commenter in principle. The comment has already been addressed in D1.2, which has renamed the subfield to ‘Special User Info Field Flag’ subfield that is set to 0 in this case.  Tgbe editor, no further action is needed. |
| 6054 | Liwen Chu | 35.4.2.2.1 | 286.43 | the name of "Special User Info Field Present" should be changed to "Special User Info Field Not Present". Otherwise the field name and the value will confuse the people. | As in comment | Revised  Agree with the commenter in principle. The comment has already been addressed in D1.2, which has renamed the subfield to ‘Special User Info Field Flag’ subfield that is set to 0 in this case.  Tgbe editor, no further action is needed. |
| 6743 | Rojan Chitrakar | 35.4.2.2 | 286.59 | "A User Info field that is addressed to a non-AP STA is either an HE variant or EHT variant. The User Info field is an HE variant addressed to a non-AP STA if the B39 of the User Info field is set to 0 and the B54 of the Common Info field is set to 1 in the Trigger frame; otherwise, it is an EHT variant." This is already described in Clause 9 (D1.0 P90L18). | Delete the cited text to avoid duplication. | Revised  Deleted the cited text to avoid duplication.  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #6743 |
| 7913 | Youhan Kim | 35.4.2.2.1 | 286.49 | "An EHT AP shall not assign an AID value of 2007 to any STA"  This is not specific for UL MU operation, but rather a basic rule for any EHT BSS. | Move "An EHT AP shall not assign an AID value of 2007 to any STA" from D1.0 P386L49 to 35.10 (EHT BSS operation).  And at D1.0 P386L49, create a NOTE saying that "An EHT AP does not assign an AID value of 2007 to any STA (see 35.10)." | Revised  Agree with the commenter in principle. The text has been moved to subclause 35.13 and only a NOTE is kept in the current subclause.  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #7913 |
| 4198 | Alfred Asterjadhi | 35.4.2.2.1 | 286.49 | Missing period at the end of the sentence, and the next sentence has a space prior to the period. Add period at first sentence and remove space at second sentence prior to period. | As in comment. | Accepted  Agree with the commenter in principle. The missing period has been added.  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #7913, same as above |
| 5557 | JINYOUNG CHUN | 35.4.2.2.1 | 286.49 | '.' is missed at the end of the sentence. | as a comment | Revised  Agree with the commenter in principle. The missing period has been added.  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #7913, same as above |
| 7729 | Xiaofei Wang | 35.4.2.2.1 | 286.49 | missing comma | as in comment | Revised  Agree with the commenter in principle. A period has been added to the end of the sentence.  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #7913, same as above. |
| 7914 | Youhan Kim | 35.4.2.2.1 | 287.01 | "If a non-AP EHT STA receives an EHT variant User Info field in the Trigger frame in which the AID12 subfield matches its AID, then it responds with an EHT TB PPDU."  This is not true for MU-RTS Trigger frame. | Exclude MU-RTS Trigger frame from this statement. | Revised  Agree with the commenter in principle. MU-RTS has been excluded in D1.2 as suggested.  In the meantime, as this text is in clause 35, it is converted to normative text.  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #7914 |
| 4199 | Alfred Asterjadhi | 35.4.2.2.1 | 287.08 | I think this is the wrong reference since subclauses in 26 solicit HE TB PPDU but the sentence refers to the EHT TB PPDU. Please fix it. | As in comment. | Revised  Agree with the commenter in principle. Deleted the reference to the subclause to HE operation.  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #4199 |
| 4200 | Alfred Asterjadhi | 35.4.2.2.1 | 287.12 | Sholdnt the rule be also on the AP side? Something along the lines "An EHT AP shall not trigger a non-AP EHT STA to send an HE TB PPDU that covers the secondary 160 MHz. | As in comment. | Revised  Agree with the commenter in principle. Added the corresponding rule for the AP side.  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #4200 |
| 6079 | Mahmoud Kamel | 35.4.2.3.1 | 287.30 | The use of the term "space-time streams" is no longer correct | change "space-time streams" to "spatial streams" | Revised  Agree with the commenter in principle. Revised the text to use “spatial streams”.  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #6079 |
| 7915 | Youhan Kim | 35.4.2.3.1 | 287.35 | There is no TXVECTOR parameter called "PS160" in Table 36-1. Rather, the TXVECTOR parameter RU\_ALLOCATION is 9-bits per 20 MHz, which essentially 'includes' PS160. | Delete the bullet paragraph related to PS160 at D1.0 P287L35. Instead, update RU\_ALLOCATION at D1.0 P287L48 to include the PS160 info. | Revised  Agree with the commenter in principle. Revised the corresponding bullets to cover the PS160 subfield with the RU\_ALLOCATION parameter.  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #7915 |
| 7067 | Sigurd Schelstraete | 35.4.2.3.1 | 287.36 | "The RU location (as specified by the RU\_ALLOCATION parameter) is within the secondary 160 MHz if the PS160 parameter is 1 and is within the primary 160 MHz if the PS160 parameter is 0.". This bullet list indicates how to set various TXVECTOR fields. There is no need to explain the meaning of those fields here. | Delete "The RU location (as specified by the RU\_ALLOCATION parameter) is within the secondary 160 MHz if the PS160 parameter is 1 and is within the primary 160 MHz if the PS160 parameter is 0." | Revised  Agree with the commenter in principle. The corresponding text has been deleted.  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #7915, same as above |
| 6055 | Liwen Chu | 35.4.2.3.1 | 287.37 | Thesentence is not right when the RU(M-RU) is wider than 160MHz. | Change the text according to the comment. | Revised  Agree with the commenter in principle. The corresponding text has been deleted.  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #7915, same as above |
| 7916 | Youhan Kim | 35.4.2.3.1 | 287.45 | There is only one subfield named UL Bandwidth Extension. | Change "UL Bandwidth Extension subfields" to "UL Bandwidth Extension subfield". | Revised  Fixed the typo as suggested  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #7916 |
| 4839 | Dmitry Bankov | 35.4.2.3.2 | 288.01 | Wrong article: "35.4.2.3.2 Conditions for not responding with an TB PPDU" | Change to "a TB PPDU" | Revised  Fixed the typo as suggested  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #4839 |
| 8251 | Yuxin LU | 35.4.2.3.2 Conditions for not responding with an TB PPDU | 288.01 | Wrong article "an". Change the title to "35.4.2.3.2 Conditions for not responding with a TB PPDU" | As in comment | Revised  Fixed the typo as suggested  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #4839, same as above |
| 7917 | Youhan Kim | 35.4.2.3.2 | 298.04 | Whether the Special User Info field is present or not is the result/output of the B54/B55 (Common Info) and B39 (User Info). | Change  "the B39 in the User Info field addressed to it, and the presence of the Special User Info field in the Trigger frame"  to  "and the B39 in the User Info field addressed to it" | Revised  Agree with the commenter in principle. Shortened the sentence as suggested.  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #7917 |
| 4202 | Alfred Asterjadhi | 35.4.2.3.2 | 288.03 | This sentence is too long. I suggest splitting it so that it is clear what cases the STA does not respond. Also check that not mentioning whether the non-response is HE or EHT TB PPDU is still okay. Also do any of these apply to the MU RTS Trigger as well (since it solicits CTS in non-HT?) | As in comment. | Revised  Agree with the commenter in principle. The sentence has been shortened based on #7917.  This subclause only covers TB PPDU response. Rules for MU-RTS have been covered in clause 35.2.2.1 in D1.2.  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #7917, same as above |
| 5558 | JINYOUNG CHUN | 35.4.2.3.2 | 288.10 | if B39 is equal to 1, then the non-AP EHT STA shall not response with an HE or EHT TB PPDU unless the bandwidth for the solicited EHT TB PPDU is specified as 320 MHz in the Trigger frame regardless the value of B55. | Modify the text as follow:   If B39 is equal to 1 and B55 is equal to 0, then the non-AP EHT STA shall not respond with an HE or EHT TB PPDU unless the bandwidth for the solicited EHT TB PPDU is specified as 320 MHz in the Trigger frame. | Revised  The suggested text is already in D1.2. However, it looks that the commenter’s intention is to delete “and B55 is equal to 0”, as the commenter said the rule is applicable “regardless of B55”.  Deleted “and B55 is equal to 0” for concise text (as B55 is equal to 0 anyway when B39 is equal to 1 in table 9-29g1).  Tgbe editor please implement changes as shown in doc 11-21/1615r2 tagged as #5558 |

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGbe Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbe Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGbe Editor: Editing instructions preceded by “TGbe Editor” are instructions to the TGbe editor to modify existing material in the TGbe draft. As a result of adopting the changes, the TGbe editor will execute the instructions rather than copy them to the TGbe Draft.***

**9.3.1.22.3 BFRP Trigger frame format**

***TGbe editor: Please update the last paragraph and add a new paragraph to the end of subclause 9.3.1.22.1.3 as follows:***

The Feedback Segment Retransmission Bitmap subfield indicates the requested feedback segments of an HE or EHT (#5546)

compressed beamforming report. If the bit in position n (n = 0 for LSB and n = 7 for MSB) is 1, then the

feedback segment with the Remaining Feedback Segments subfield in the HE MIMO Control field equal to

n is requested. If the bit in position n is 0, then the feedback segment with the Remaining Feedback Seg-

ments subfield in the HE MIMO Control field equal to n is not requested.

(#5546) If a BFRP Trigger frame solicits an EHT compressed beamforming/CQI report, all of the bits in the Feedback Segment Retransmission Bitmap subfield are set to 1.

9.3.1.22.5 MU-RTS Trigger frame format

***TGbe editor: Please update the 4th paragraph in subclause 9.3.1.22.1.5 (P132L45 in D1.2) as follows:***

(#5514)If the B55 in the Common Info field is equal to 0 in an

MU-RTS Trigger frame, an EHT AP does not set the B54 in the Common Info field to 1.

NOTE—Refer to 9.3.1.22.1.2 (User Info List field) on valid combinations of B54 and B55 in the Common Info field,

B39 in the User Info field, and User Info field variant.

35.2.2.1 MU-RTS Trigger frame transmission

*TGbe editor: Please update the 4th paragraph in subclause 35.2.2.1 (P132L45 in D1.2) as follows:*

(#5514)If the B55 in the Common Info field is equal to 0 in an

MU-RTS Trigger frame, an EHT AP shall not set the B54 in the Common Info field to 1.

NOTE—Refer to 9.3.1.22.1.2 (User Info List field) on valid combinations of B54 and B55 in the Common Info field,

B39 in the User Info field, and User Info field variant.

35.2.1.3 Triggered TXOP sharing procedure

35.2.1.3.2 AP behavior

*TGbe editor: Please update the 1st paragraph in subclause 35.2.1.3.2 (P316L25 in D1.2) as follows:*

An EHT AP may allocate time within an obtained TXOP (see 10.23.2.4 (Obtaining an EDCA TXOP))(#4185) to an associated non-AP EHT STA(#8315) by transmitting an MU-RTS TXS Trigger frame as defined in 9.3.1.22.5 (MU-RTS Trigger frame format) parametrized as follows:

— The MU-RTS TXS Trigger frame, if transmitted by an AP with dot11EHTBaseLineFeaturesImplementedOnly equal to true, shall have one User Info field that is not a Special User Info field. The User Info field shall be addressed to an associated non-AP STA (i.e, the AID12 subfield is set to a value between 1 and 2006). The MU-RTS TXS Trigger frame may contain a Special User Info field as defined in 9.3.1.22.5 (MU-RTS Trigger frame format).(#7409)

The number of User Info fields that is addressed to a non-AP EHT STA in an MU-RTS TXS Trigger frame transmitted by an EHT AP with dot11EHTBaseLineFeaturesImplementedOnly equal to true shall be 1(#4187).

35.4.2.2.4 Allowed settings of the Trigger frame fields and TRS Control subfield

*TGbe editor: Please update the 1st paragraph (P377L59 in D1.2) and the 4th paragraph (P378L9 in D1.2) in subclause 35.4.2.2.4 as follows:*

(#7912) An EHT AP with dot11EHTBaseLineFeaturesImplementedOnly equal to true shall not transmit a Trigger frame that solicits both an HE TB PPDU and an EHT TB PPDU.

A non-AP EHT STA that transmits a TB PPDU shall satisfy the conditions defined in 26.5.2.3 (Non-AP STA behavior for UL MU operation). (#6743)

NOTE--an EHT AP does not assign an AID value of 2007 to any STA (see 35.13 (EHT BSS operation)). (#7913)

35.13 EHT BSS operation

*TGbe editor: Please insert a new subclause heading and paragraph to subclause 35.13 (P402L55 in D1.2) as follows:*

35.13.x Basic EHT BSS operation

(#7913)An EHT AP shall not assign an AID value of 2007 to any STA.

35.4.2.3.1 General

*TGbe editor: Please update the 2nd paragraph in subclause 35.4.2.3.1 (P378L39 in D1.2) to normative text as follows:*

If a non-AP EHT STA receives an EHT variant User Info field in a Trigger frame that is not MU-RTS Trigger frame in which the AID12 subfield matches its AID, then (#7914) the STA shall respond with an EHT TB PPDU. (#6514)If a non-AP EHT STA receives an HE variant User Info field in a Trigger frame that is not MU-RTS Trigger frame in which the AID12 subfield matches its AID, then (#7914)the STA shall respond with an HE TB PPDU.

*TGbe editor: Please update the 2nd last paragraph to subclause 35.4.2.3.1 (P378L51 in D1.2) and insert a new paragraph after it as follows:*

A non-AP EHT STA shall not send an EHT TB PPDU unless it is explicitly triggered by an AP in (#4199)the operation modes described in 35.4.2.3.2 (TXVECTOR parameters for EHT TB PPDU response to Trigger frame).

(#4200)An EHT AP shall not trigger a non-AP EHT STA to send an HE TB PPDU that covers the secondary 160 MHz.

A non-AP EHT STA shall not send an HE TB PPDU on the secondary 160 MHz.

35.4.2.3.2 TXVECTOR parameters for EHT TB PPDU response to Trigger frame

A non-AP EHT STA that responds to a Trigger frame that solicits an EHT TB PPDU shall set the

TXVECTOR parameters below as follows:

… …

*TGbe editor: Please update the 3rd , 4th , 6th and 7th bullets in the 2nd paragraph of subclause 35.4.2.3.2 (P379L8 in D1.2) as follows:*

— The NUM\_STS parameter is set to the number of (#6079)spatial streams indicated by the Number Of Spatial Streams subfield of the SS Allocation field of the EHT variant User Info field.

(#7915)— The SPATIAL\_REUSE\_1 and SPATIAL\_REUSE\_2 parameters are set to the values of the respective Spatial Reuse subfields in the Special User Info field of the eliciting Trigger frame.

— The CH\_BANDWIDTH parameter is set to the value of the bandwidth of the EHT TB PPDU, and is obtained from the combined value of the UL BW subfield in the Common Info field and the UL Bandwidth Extension (#7916)subfield in the Special User Info field (see Table 9-29j4 (Mapping from Special User Info field to U-SIG-1 and U-SIG-2 fields in the EHT TB PPDU)).

— (#4201)The RU\_ALLOCATION parameter is set to the value indicated by the RU Allocation subfield (#7915) and the PS160 subfield of the User Info subfield of the Trigger frame.

*TGbe editor: Please update the subclause 35.4.2.3.3 (P379L35 in D1.2) as follows:*

35.4.2.3.3 Conditions for not responding with (#4839) a TB PPDU

If a non-AP EHT STA is solicited to send a TB PPDU by a Trigger frame and the combination of the B54 and B55 in the Common Info field, and the B39 in the User Info field addressed to it(#7917) in the Trigger frame does not match any of the combinations of the values specified in the rows in Table 9-29g1 (Valid combinations of B54 and B55 in the Common Info field, B39 in the User Info field, and solicited TB PPDU format), then the STA shall not respond with a TB PPDU to the Trigger frame. If B39 is equal to 1 (#5558), then the non-AP EHT STA shall not respond with an HE or EHT TB PPDU unless the bandwidth for the solicited EHT TB PPDU is specified as 320 MHz in the Trigger frame.

**35.4.2 EHT UL MU operation(#1088)**

**35.4.2.1 General**

***TGbe editor: Please update the last paragraph in clause 35.4.2.1 and add a new paragraph after it (Starting from P376L26 in D1.2) as follows:***

An EHT AP shall not set the UL EHT MCS subfield of an EHT variant User Info field to 15 in a transmitted Trigger frame if the RU assigned by that User Info field is used for UL MU MIMO transmission.

An EHT AP shall not set the UL EHT MCS subfield of an EHT variant User Info field to 14 in a transmitted Trigger frame.