IEEE P802.11
Wireless LANs

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| 320 MHz indication for non-HT duplicated frame |
| Date: 2022-07-11 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Yunbo Li | Huawei |  |  | liyunbo@huawei.com |
| Ming Gan |  |  |  |  |
| Yuchen Guo |  |  |  |  |
| Guogang Huang |  |  |  |  |
| Yousi Lin |  |  |  |  |
| Zhenguo Du |  |  |  |  |
| Stephen McCann |  |  |  |  |
| Edward Au |  |  |  |  |
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| **CID** | **Commenter** | **Clause**  | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 10127 | Xiangxin Gu | 17.2.3.1 | 389.14 | "PHY-RXSTART.request (RXVECTOR)" -> "PHY-RXSTART.indication (RXVECTOR)" | as in the comment | Accepted. |
| 12248 | Stephen McCann | 9.3.1.2 | 132.59 | The phrase "...in a non-HT or non-HT duplicate format..." doesn't appear to make sense. I think that the word "RTS frame" is possibly missing, but I'm not sure. | Change "...in a non-HT or non-HT duplicate format..." to "...in a non-HT duplicate format...". Also make the same change on P133L1. | Rejected“RTS frame” appears at the beginning of the sentence. “non-HT or non-HT duplicate format” follows the baseline which used in many places. There is no issue here. |
| 12249 | Stephen McCann | 9.3.1.6 | 133.37 | The 2nd sentence of this paragraph is almost unreadable. The equality logic for the STA types, should come at the start of the sentence and not at the end. | Change the 2nd sentence of the clause starting "If transmitted by a non-DMG STA..." to"If transmitted by a VHT, an HE, or an EHT STA that is not a STA 6G and is a non-DMG STA; or an EHT STA that is a STA 6G without 320 MHz bandwidth support and is a non-DMG STA: the BSSID (TA) field is the address of the STA contained in the AP, except that the Individual/Group bit of the BSSID (TA) field is set to 1 in a CF-End frame transmitted in a non-HT frame or non-HT duplicate format frame to indicate that the scrambling sequence carries the TXVECTOR parameter CH\_BANDWIDTH\_IN\_NON\_HT." | RevisedAgree with the commenter.TGbe editor to make changes in this document under CID 12249 in 22/1048r0 |
| 13718 | Yunbo Li | 17.3.5.2 | 390.27 | a STA 6G without 320MHz support needs to obtain the BW information through B7 in SERVOCE field. Condition B doesn't cover that case. | split condition B to two. One covers STA 6G with 320MHz support, and the other covers 6G without 320MHz support | RevisedAgree with the commenter, add condition C to cover the case that a STA 6G without 320 MHz support.TGbe editor to make changes in this document under CID 13718 in 22/1048r0 |
| 14096 | Li-Hsiang Sun | 17.3.5.2 | 390.27 | condition B in the figure 17-6 includes TX and RX. The statement "and the STA is a STA 6G with 320 MHz bandwidth support" is not correct for RX | Remove "and the STA is a STA 6G with 320 MHz bandwidth support" | RevisedAgree with the commenter, add condition C to cover the case that a STA 6G without 320 MHz support.TGbe editor to make changes in this document under CID 13718 in 22/1048r0 |
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**Discussion:**

Table 17-2 in REVme\_D1.3

1. **Introduction**

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. The introduction and the explanation of the proposed changes are 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).***

1. **Proposed spec text**

The baseline for this text is TGbe D2.0

***TGbe editor: Modify the paragraphs in 9.3.1.6 (CF-End frame format) as follows:***

If transmitted by an EHT STA that is a STA 6G with 320 MHz bandwidth support to an EHT AP that is a STA 6G, the BSSID (TA) field is the address of the STA contained in the AP except that the Individual/ Group bit of the BSSID (TA) field is set to 1 in a CF-End frame in a non-HT or non-HT duplicate format to indicate that the scrambling sequence and SERVICE field carry the TXVECTOR parameter CH\_BANDWIDTH\_IN\_NON\_HT. If transmitted by a VHT STA, an HE STA, an EHT STA that is not a STA 6G, or an EHT STA that is a STA 6G without 320 MHz bandwidth support to a VHT AP, an HE AP, or an EHT AP, the BSSID (TA) field is the address of the STA contained in the AP, except that the Individual/Group bit of the BSSID (TA) field is set to 1 in a CF-End frame transmitted in a non-HT or non-HT duplicate format to indicate that the scrambling sequence carries the TXVECTOR parameter CH\_BANDWIDTH\_IN\_NON\_HT. (#12249)

If transmitted by a DMG STA, the TA field is the MAC address of the STA transmitting the frame.

***TGbe editor: Change following paragraph in 17.3.5.2 (SERVICE field) as follows:***

|  |  |  |
| --- | --- | --- |
| Condition | Scrambler initialization | Remaining SERVICE bits |
| A | “0” | “0” | “0” | “0” | “0” | “0” | “0” | R | R | R | R | R | R | R | R | R |
| B | If TX:Bit 2 of CBINH If RX:Bit 2 of CBINHI |
| C |  |  |  |  |  |  |  | If TX:RIf RX:Bit 2 of CBINHI |  |  |  |  |  |  |  |  |
|  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|  | Transmit order  |  |
| R: reservedCBINH: CH\_BANDWIDTH\_ IN\_NON\_HTCBINHI: CH\_BANDWIDTH\_ IN\_NON\_HT\_INDICATORA: All cases except those that match conditions B and CB: CH\_BANDWIDTH\_ IN\_NON\_HT is present, dot11EHTOptionImplemented is equal to true and the STA is a STA 6G with 320 MHz bandwidth supportC: CH\_BANDWIDTH\_ IN\_NON\_HT is present, dot11EHTOptionImplemented is equal to true and the STA is a STA 6G without 320 MHz bandwidth support |

**Figure 17-6—SERVICE field bit assignment**

***End of change***