IEEE P802.11
Wireless LANs

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| CR on 36.2.3 TRIGVECTOR parameters |
| Date: 2022-08-16 |
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Abstract

This submission contains proposed comment resolutions to comments on P802.11be D2.0.

The changes are based on P802.11be D2.0.

This submission provides a resolution to the following CIDs:

* 10956, 12181, 12866 11216, 11217

Revisions:

* Rev 0: Initial version of the document.

**CID 10956**

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| **CID** | **Page/Line** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 10956 | 561.17 | 36.2.3 | 320-1 MHz should have been changed to 320 MHz-1. | Change 320-1 MHz to 320 MHz-1. Change 320-2 MHz to 320 MHz-2. | Accepted |

**CID 12181**

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| **CID** | **Page/Line** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 12181 | 561.18 | 36.2.3 | TRIGVECTOR provides information for AP PHY to receive the PPDU, which does NOT distinguish between 320 MHz-1 and 320 MHz-2. | merge the two rows of "CBW320-1" and "CBW320-2" into one row of "CBW320". | RejectedFor a trigger frame, the bandwidth of the solicited TB PPDU from the addressed EHT STA (i.e., the bandwidth in the U-SIG field of the EHT TB PPDU) is indicated jointly by the UL BW subfield and the UL BW Extension subfield, where the 320 MHz-1 and 320 MHz-2 are distinguished. Since the TRIGVECTOR provides the PHY of the AP with the parameters needed to receive an EHT TB PPDU, it is better to clarify the bandwidth of 320 MHz-1 and 320 MHz-2 for convenience of reception. |

**CID 12866**

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| **CID** | **Page/Line** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 12866 | 561.18 | 36.2.3 | TRIGVECTOR does not cover 320 MHz-1 and 320 MHz-2. |  | RejectedFor a trigger frame, the bandwidth of the solicited TB PPDU from the addressed EHT STA (i.e., the bandwidth in the U-SIG field of the EHT TB PPDU) is indicated jointly by the UL BW subfield and the UL BW Extension subfield, where the 320 MHz-1 and 320 MHz-2 are distinguished. Since the TRIGVECTOR provides the PHY of the AP with the parameters needed to receive an EHT TB PPDU, it is better to clarify the bandwidth of 320 MHz-1 and 320 MHz-2 for convenience of reception. |

**Discussion:**

For a trigger frame, the bandwidth of the solicited TB PPDU from the addressed EHT STA (i.e., the bandwidth in the U-SIG field of the EHT TB PPDU) is indicated jointly by the UL BW subfield and the UL BW Extension subfield, where the 320 MHz-1 and 320 MHz-2 are distinguished. Since the TRIGVECTOR provides the PHY of the AP with the parameters needed to receive an EHT TB PPDU, it is better to clarify the bandwidth of 320 MHz-1 and 320 MHz-2 for convenience of reception.





**CID 11216**

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| **CID** | **Page/Line** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 11216 | 613.59 | 36.2.3 | HE variant User Info field subclause number is not matching | the " HE variant User Info field" on page165 should be numbered as 9.3.1.22.3 | RejectedIn Page 613, Line 59, there exists no HE variant User Info field. In Page 165, the subclause number of HE variant User Info field is 9.3.1.22.3, which is correct. |

**CID 11217**

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| **CID** | **Page/Line** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 11217 | 614.07 | 36.2.4 | EHT variant User Info field subclause number is not matching | the " EHT variant User infor fidle" on page 170 should be numbered as 9.3.1.22.4 | RejectedIn Page 614, Line 7 and subclause 36.2.4, there exists no EHT variant User Info field. In Page 170, there exists no subclause number of EHT variant User Info field. |