IEEE P802.11
Wireless LANs

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| CC36 CR for CIDs 5461 and 8089 related to RU\_ALLOCATION  |
| Date: 2022.01.26 |
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Abstract

This submission contains proposed 2 comment resolutions for the comments on P802.11be D1.0.

CIDs: **5461, 8089**

Note 1: CID 5461 is a deferred CID in 11-21/1302.

Note 2: The page information of CID 8089 is incorrect, which should be P326 instead of P324 in D1.0.

**Revision Notes**

|  |  |
| --- | --- |
| R0 | Initial revision |

## CID 5461

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Page.Line | Clause Number | Comment | Proposed Change | Resolution |
| 326.21 | 36.2.2 | Clarify that RXVECTOR uses the 9 bits from the trigger frame, not just see 9.3.1.22 (Trigger frame format) for details | as in comment | REVISEDAdd a clarification for the description “See 9.3.1.22 (Trigger frame format) for details”.***Instructions to the editor:*** **Please make the changes as shown in 11/22-0133r2, under CID 8089.** |

**Discussion (D1.0)**



**Discussion ends**

## CID 8089

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Page.Line | Clause Number | Comment | Proposed Change | Resolution |
| 324.32 | 36.2.2 | add MRU after RU in descrption of RU\_ALLOCATION parameter | as in comment | REVISED***Instructions to the editor:*** **Please make the changes as shown in 11/22-0133r1, under CID 8089.** |

**Discussion (D1.3)**



**Discussion ends**

***Instructions to the editor, please make the following changes in P448 in P802.11be D1.3:***

**Table 36-1—TXVECTOR and RXVECTOR parameters *(continued)***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Condition** | **Value** | **TXVECTOR** | **RXVECTOR** |
| [RU\_ALLOCATION](#bookmark124) | FORMAT is EHT\_MU and EHT\_PPDU\_TYPE is equal to 0(#7125)(#1534)(#1535)  | For the TXVECTOR, indicates the 9-bit RU Allocation-1 and RU Allocation-2 (if present) subfields in the Common field for a DL OFDMA transmission.9 bits for a 20 MHz PPDU; 18 bits for a 40 MHz PPDU; 36 bits for a 80 MHz PPDU; 72 bits for a 160 MHz PPDU;144 bits for a 320 MHz-1 or 320 MHz-2 PPDU.See [36.3.12.8.3 (Common field for OFDMA transmission)](#bookmark124) for details.For the RXVECTOR, 9 bits using the same encoding of PS160 (B39) and RU Allocation (B12–B19) subfields in the EHT variant User Info field are used to indicate the RU/MRU allocated to the user in the whole band.See 9.3.1.22 (Trigger frame format) for details. | Y | Y |
| FORMAT is EHT\_MU and EHT\_PPDU\_TYPE is not equal to 0(#1534)(#1535) | Not present. | N | N |
| FORMAT is EHT\_TB | 9 bits are used to indicate the RU/MRU allocated to the user in the whole band.See 9.3.1.22 (Trigger frame format) for details. | Y | N |
| FORMAT is NON\_HT, NON\_HT\_MODULATION isNON\_HT\_DUP\_OFDM, and CH\_BANDWIDTH is not CBW20 or CBW40(#1534)(#1535) | For the TXVECTOR, indicates the active RUs/MRUs.36 bits for an 80 MHz PPDU; 72 bits for a 160 MHz PPDU; 144 bits for a 320 MHz PPDU.(#4898)For each 9 bits, only the following values are allowed: 26 (000011010 in binary representation)64 (001000000 in binary representation)See [36.3.12.8.3 (Common field for OFDMA transmission)](#bookmark124) (#4898)and [36.3.15 (Non-HT duplicate transmission)](#bookmark269) for details. | O(# 4982) | N |
| Otherwise | See corresponding entry in Table 27-1 (TXVECTOR and RXVECTOR parameters). |