IEEE P802.11
Wireless LANs

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| LB266 CR for RU\_ALLOCATION in 36.2.2 |
| Date: 2022.10.26 |
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Abstract

This submission contains the proposed comment resolutions of the following 3 CIDs in 22/0971 IEEE 802.11be LB266 comments, for the parameter RU\_ALLOCATION in the subclause 36.2.2 TXVECTOR and RXVECTOR parameters.

* These three CIDs were deferred when the CR document 22/1076r1 was presented.

CIDs 12180, 12864, 12865.

Revision Notes

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| R0 | Initial revision |

## CID 12180 & 12864 & 12865

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| --- | --- | --- | --- | --- |
| Page.Line | Clause Number | Comment | Proposed Change | Resolution |
| 556.18(CID 12180) | 36.2.2 | "144 bits for a 320 MHz-1 or 320 MHz-2 PPDU", the number of "RU\_ALLOCATION" bits does not distinguish between 320 MHz-1 and 320 MHz-2. There also no definition and usage of "320 MHz-1 or 320 MHz-2 PPDU" elsewhere. | change to "144 bits for a 320 MHz PPDU" | ACCEPTED.Note: The resolutions of CIDs 12180, 12864, and 12865 are the same. |
| 556.18(CID 12864) | 36.2.2 | Define "320 MHz-1 or 320 MHz-2 PPDU". |  | REVISED.No need to distinguish 320 MHz-1 and 320 MHz-2 PPDUs here. It is fine to use 320 MHz PPDU.***Instructions to the editor:*** Change “320 MHz-1 or 320 MHz-2 PPDU” to “320 MHz PPDU”.Note: The resolutions of CIDs 12180, 12864, and 12865 are the same. |
| 556.18(CID 12865) | 36.2.2 | The number of "RU\_ALLOCATION" bits does not cover 320 MHz-1 and 320 MHz-2. | change"144 bits for a 320 MHz-1 or 320 MHz-2 PPDU" to "144 bits for a 320 MHz PPDU" | ACCEPTED.Note: The resolutions of CIDs 12180, 12864, and 12865 are the same. |

**Discussion:**

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 PPDU.

Agree with the commenter. No need to distinguish 320 MHz-1 and 320 MHz-2 PPDUs here. It is fine to use the description “320 MHz PPDU” for the case that 144 bits are used.

**Table in 802.11be D2.2:**



**Discussion ends.**