IEEE P802.11  
Wireless LANs

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| LB281 comment resolutions for Reporting | | | | |
| Date: 2024.02.xx | | | | |
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Abstract

This submission contains the proposed comment resolutions for the CIDs 4090 and 4212.

R0: initial document

# CID 4090 and 4212

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| --- | --- | --- | --- | --- | --- |
| CID | Page.  Line | Clause Number | Comment | Proposed Change | Resolution |
| 4090 | 52.59 | 9.4.1.73.2.1 | Since the 11bf uses now the EHT Ranging NDP instead of the EHT Sounding NDP, the NOTE on P52L59-63 can be extended to include 320 MHz EHT-LTFs. | Please change the NOTE as follows: NOTE--Transmission constraints imposed on the Q matrix for the HE/EHT Ranging NDP (see section (27.3.19.1 (HE Ranging NDP) or 36.3.4.1 (EHT Ranging NDP)) and HE/EHT TB Ranging NDP (see section 27.3.19.2 (HE TB Ranging NDP) or 36.3.4.2 (EHT TB Ranging NDP)) result in a one-to-one mapping of transmit antenna to space-time stream. | Resivsed.  TGbf Editor make changes specified in 24/0194r0.  (https://mentor.ieee.org/802.11/dcn/24/11-24-0194-00-00bf-lb281-comment-resolutions-for-reporting.docx) |
| 4212 | 52.61 | 9.4.1.73.2.1 | EHT Ranging NDP and EHT TB Ranging NDP should be used instead of EHT Sounding NDP. | Replace "EHT Sounding NDP" by "EHT Ranging NDP and EHT TB Ranging NDP" | Resivsed.  TGbf Editor make changes specified in 24/0194r0.  (https://mentor.ieee.org/802.11/dcn/24/11-24-0194-00-00bf-lb281-comment-resolutions-for-reporting.docx) |

***Instructions to the editor: please make the following changes to paragraphs from P52L59 to P52L63 in the subclause 9.4.1.73.2.1 General in D3.0 as shown below:***

NOTE—Transmission constraints imposed on the Q matrix for the HE Ranging NDP (see section (27.3.19.1 (HE Ranging NDP)), HE TB Ranging NDP (see section 27.3.19.2 (HE TB Ranging NDP)), EHT Ranging NDP (see section 36.3.4.1 (EHT Ranging NDP)) and EHT TB Ranging NDP (see section 36.3.4.2 (EHT TB Ranging NDP)) result in a one-to-one mapping of transmit antenna to space-time stream.

# SP

Do you support resolutions to the following CIDs and incorporate the text changes into the latest TGbf draft: 4290 and 4212 in 11-24/0194r0?

Y/N/A