IEEE P802.11  
Wireless LANs

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| Resolution for Miscellaneous CIDs related to Clause 36.3.3.2 (CC36) | | | | |
| Date: August 12th, 2021 | | | | |
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Abstract

This submission proposes resolutions for following 6 comments received for TGbe CC36:

* 6 CIDs: 6900, 6901, 7176, 7177, 7178, 7310 on subclause 36.3.3.2

Revisions:

* Rev 0: Initial version of the document.

***TGbe editor: Please note Baseline is REVmd D5.0, 11ax D8.0, and 11be D1.01***

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. This introduction is not part of the adopted material.

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| CID | Clause | Page | Page and Line in D1.1 | Comment | Proposed Change | Resolution |
| 6900 | 36.3.3.2.2 | 372 | Page 422  Line 45 | "A non-AP STA shall support non-OFDMA UL MU-MIMO transmission..." also shall mention EHT TB PPDU. | change to "A non-AP STA shall support non-OFDMA UL MU-MIMO in EHT TB PPDU..." | **Rejected**  non-OFDMA UL MU-MIMO is different from UL MU-MIMO in an EHT TB PPDU |
| 6901 | 36.3.3.2.4 | 372 | Page 422 Line 60 | in "...where N is the smaller of 4...", "minimum" can be better expression than "smaller" | as commented | **Rejected**  Both minimum and smaller have the same meaning and there is no technical need for the change |
| 7176 | 36.3.3.2.4 | 373 | Page 423 Line 1 | Change "The number of total spatial streams" to "The total number of spatial streams" | See comment | **Revised**  Agree with comment and revised text accordingly |
| 7177 | 36.3.3.2.4 | 373 | Page 423 Line 1 | "summed over all users" and "across all scheduled users" say the same thing. | Delete "summed over all users" | **Revised**  Agree with comment and revised text accordingly |
| 7178 | 36.3.3.2.4 | 373 | Page 423 Line 11 | Add "if the STA indicates support for this feature" at end of sentence. | See comment | **Revised**  Agree with comment and revised text accordingly |
| 7310 | 36.3.3.2.4 | 372 | Page 423 Line 5 | "the maximum number of spatial streams supported by the non-AP STA for SU transmissions". Add reference to where this number is actually defined/indicated. | See comment | **Rejected**  Already defined two paragraphs below stating  *“The maximum number of spatial streams supported by a STA for SU transmissions is indicated in the Supported EHT-MCS And NSS Set field in the EHT Capabilities element.”* |

**36.3.3.2 UL MU-MIMO**

**36.3.3.2.4 Maximum number of spatial streams in UL MU-MIMO**

***TGbe editor: Please update the second paragraphs as follows***

[CID 7176, 7177] (#3155)**The total number** of spatial streams for the EHT TB PPDU **summed across all the scheduled users** using MU-MIMO is less than or equal to 8.

***TGbe editor: Please update the last paragraph as follows***

[CID 7178] All the requirements in this subclause on the per user and total number of spatial streams are applicable to both

* non-OFDMA UL MU-MIMO transmissions, and
* UL MU-MIMO(#2767) transmissions in an EHT TB PPDU which consists of more than one RU/MRU within the PPDU bandwidth **if the STA indicates support for this feature.**