IEEE P802.11
Wireless LANs

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| Comment Resolution on MU Operation |
| Date: 2019-07-09 |
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Abstract

This submission shows

* Resolution for a comment received from TGax comment collection (TGax Draft D4.0)
* The proposed changes are based on 11ax D4.2.

The submission provides resolutions to comments related to MU operation.

* The submission provides resolutions to 3 CIDs:
 20865, 20866, 20867

Revisions:

* Rev 0: Initial version of the document.

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| **CID** | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 20865 | 332.06 | TXVECTOR parameter HE\_LTF\_MODE is "Present for full bandwidth MU-MIMO not using 1x HE-LTFand not present otherwise." | In 26.5.3.3.3 change "The HE\_LTF\_MODE parameter is set to the value indicated by the MU-MIMO LTF Mode subfieldof the Common Info field of the Trigger frame." to "The HE\_LTF\_MODE parameter is set to the value indicated by the MU-MIMO LTF Mode subfieldof the Common Info field of the Trigger frame if the HE\_LTF\_TYPE parameter does not indicate 1x HE-LTF and the Trigger frame indicated full bandwidth MU-MIMO." In 26.5.3.3.4 change "The HE\_LTF\_MODE, STBC, and NUM\_STS parameters are set to 0" to "The STBC and NUM\_STS parameters are set to 0" | Reject—The first proposed change causes more confusion since the else condition of the proposed change is unclear. There is no issue if HE\_LTF\_MODE is set to the value indicated by the Trigger frame. The second part of the proposed change is incorrect because HE\_LTF\_MODE is set to single stream pilots in TXVECTOR parameters for HE TB PPDU response to TRS Control subfield. |
| 20866 | 332.06 | Not all TXVECTOR parameters are always present (e.g. HE\_LTF\_MODE is only present for full-BW MU-MIMO not using 1x HE-LTF) | Add caveats to the TXVECTOR parameters that are not always present | Reject—Refer to resolution of CID20865 |
| 20867 | 335.58 | Not all TXVECTOR parameters are always present (e.g. HE\_LTF\_MODE is only present for full-BW MU-MIMO not using 1x HE-LTF) | Add caveats to the TXVECTOR parameters that are not always present | Reject—Refer to resolution of CID20865 |