IEEE P802.11
Wireless LANs

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| Resolution for CID 12490 |
| Date: March 8, 2018 |
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Abstract

This submission proposes resolution for CID 12490 received for TGax LB230

Revisions:

* Rev 0: Initial version of the document.

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 TGax Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGax Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGax Editor: Editing instructions preceded by “TGax Editor” are instructions to the TGax editor to modify existing material in the TGax draft. As a result of adopting the changes, the TGax editor will execute the instructions rather than copy them to the TGax Draft.***

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| **CID** | **Commenter** | **Pg / Ln** | **Section** | **Comment** | **Proposed Change** | **Resolution** |
| 12490 | Liwen Chu | 241.05 | 27.4.4.6 | Broadcast M-BA in multiple broadcast Rus should be mandatory for virtual APs defiend by Multi-BSS element. | Fix the issue mentioned in comment. | **Revised**Agree with the comment. The case for broadcast M-BA is missing. Further, spec doesn’t need a bit in HE Cap to signal support for Rx of M-STA-ACK in B’cast RU since it is mandatory. Removed the bit field from HE Cap and updated the description in section 27.4.4.6 to remove text conflicting with 27.11.1 & 27.5.1.2.**TGax editor, please make changes as shown in doc 11-18/0554r0** |

* HE MAC Capabilities Information field

***TGax Editor: Please remove the subfield (B24) ‘Group Addressed Multi-STA BlockAck In DL MU Support’ from HE MAC Capabilities. Please remove the corresponding entry from the Figure 9-589ck and corresponding row from Table 9-262z:***

* **Responding to an HE TB PPDU with an HE MU PPDU**

***TGax Editor: Please note, this section was updated in doc 11-18/0027r4. The proposed changes are applied on top of the modified text. Please make the following changes to the 3rd paragraph this section:***

For each BSS, an AP may respond with a Multi-STA BlockAck frame with RA field set to broadcast address in an HE DL MU PPDU. The Ack Type field shall be set according to the acknowledgement context. The AP shall set the STA\_ID\_LIST field as defined in 27.11.1 (STA\_ID\_LIST). There shall be no more than one group addressed Multi-STA BlockAck frame carried in a broadcast RU of the HE DL MU PPDU.

* **STA\_ID\_LIST**

***TGax Editor: Please make the changes as shown below to the 2nd bullet in this section:***

* For an AP with dot11MultiBSSIDActivated equal to true, if the RU is intended for more than one associated STA belonging to any of its BSS, the STA\_ID\_LIST element is set to the value of the BSSID Index field corresponding to that BSS (see 9.4.2.74 (Multiple BSSID-Index element)). The AP may include only one element for each BSSID of the multiple BSSID set in the HE MU PPDU, and the number of such elements shall not exceed the maximum number of BSSs of the multiple BSSID set.