IEEE P802.11
Wireless LANs

|  |
| --- |
| Comment resolutions for 8348, and 6433 |
| Date: 2017-09-05 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Alfred Asterjadhi | Qualcomm Inc. | 5775 Morehouse Dr, San Diego, CA 92109 | +1-858-658-5302 | aasterja@qti.qualcomm.com |
| Lochan Verma | Qualcomm Inc. |  |  |  |

Abstract

This submission proposes resolutions for 2 comments related to TGax D1.0 with the following CIDs:

* 8348, 6433

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.***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 8348 | Peter Loc | 87.59 | Due to the lack of a length indication, the decoder does not know if Tx Rx HE MCS Support field does not contain the Tx and Rx bitmaps. It would be more deterministic if both Tx BW Bitmap subfield or the Rx BW Bitmap fields are always present in the Tx Rx HE MCS support field. | Replace the paragraph starting on line 56 with the following: "The Tx BW Bitmap and the Rx BW Bitmap are always present, even if one or both of these subfields has the value of all zeros. | Revised –Agree in principle with the comment. The Tx and Rx bitmap fields were removed as part of the comment resolutions approved in 11-17/1052r5 which addresses multiple issues, among which the one pointed out by the commenter.**Note to TGax Editor: No further changes are required since these changes have been incoproated in D1.4.**TGax to make the changes as shown in 9.4.2.237.4 of IEEE802.11ax D1.4. |
| 6433 | John Coffey | 87.57 | The text provides a case in which certain subfields "do not need to be present". This seems to imply that the subfields could be present even though they do not need to be. Why allow an extra case? Is the assumption that subfields that do not need to be present will therefore not be present in different implementations? | Change "do not need to be present" to "are not present" (or shall not be present, or equivalent text). | Revised –Agree in principle with the comment. The Tx and Rx bitmap fields were removed as part of the comment resolutions approved in 11-17/1052r5 which addresses multiple issues, among which the one pointed out by the commenter.**Note to TGax Editor: No further changes are required since these changes have been incoproated in D1.4.**TGax to make the changes as shown in 9.4.2.237.4 of IEEE802.11ax D1.4. |