### IEEE P802.11Wireless LANs

|  |
| --- |
| 11ba D4.0 MAC Comment Resolution for Miscellaneous  |
| Date: 2019-10-28 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Po-Kai Huang | Intel Corporation | 2200 Mission College Blvd, Santa Clara, CA 950542200  |  | po-kai.huang@intel.com |
|  |  |  |  |
|  |  |  |  |  |

Abstract

This submission proposes resolutions for comments of TGba Draft D4.0 with the following CIDs:

4093, 4017

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Revision based on the discussion

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 TGba D4.0 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGba D4.0 Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 4093 | Rojan Chitrakar | 22.31 | 3 | Definition of WUR FDMA PPDU is missing the cases where the TXVECTOR parameter CH\_BANDWIDTH equals WUR\_CBW\_PUNC80-PRI-SEC-1 or WUR\_CBW\_PUNC80-PRI-SEC-2. | Add the cases when the TXVECTOR parameter CH\_BANDWIDTH equals WUR\_CBW\_PUNC80-PRI-SEC-1 or WUR\_CBW\_PUNC80-PRI-SEC-2 | Revised – Agree in principle with the comment. TGba editor to make the changes shown in 11-19/2039r1 under all headings that include CID 4093. |
| 4017 | Alfred Asterjadhi |  |  | WUR OFDMA mode still does not allow the inclusion of more than one WUR frame per subchannel. Also the WUR mode negotiation does not allow more than one WUR session per couple. | Allow more than one WUR frame for each subchannel of WUR OFDMA. And allow more than one WUR session between two STAs. | Rejected –Talk with the commenter offline. The commenter agrees to think about the spec impact of having more WUR frames per channel and having more WUR sessions and evaluate the changes needed for the spec. |

**Discussion:** *None.*

***TGba editor: Change 3.2 Definitions specific to IEEE Std 802.11 as follows (track change on):***

**3. Definitions, acronyms, and abbreviations**

 **3.2 Definitions specific to IEEE Std 802.11**

 **Insert the following definitions maintaining alphabetical order:**

**wake-up radio (WUR) frequency division multiple access (FDMA) physical layer (PHY) protocol data
unit (PPDU):** A PPDU transmitted with the TXVECTOR parameter FORMAT equal to WUR\_FDMA and
TXVECTOR parameter CH\_BANDWIDTH equal to WUR\_CBW\_40 or WUR\_CBW\_80 or WUR\_CBW\_PUNC80-PRI or WUR\_CBW\_PUNC80-SEC or WUR\_CBW\_PUNC80-PRI-SEC-1

 or WUR\_CBW\_PUNC80-PRI-SEC-2.(#4093)