### IEEE P802.11 Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 11ax D3.2 MAC Comment Resolution for  Section 27.5 | | | | |
| Date: 2018-10-26 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Zhou Lan | Broadcom Inc. | 250 Innovation Dr, San Jose, CA 95134 | (+1) 408 543 3450 | zhou.lan@broadcom.com |
| Chunyu Hu | Broadcom Inc. | 250 Innovation Dr, San Jose, CA 95134 |  | Chunyu.hu@broadcom.com |
| Matthew Fischer | Broadcom Inc. | 250 Innovation Dr, San Jose, CA 95134 |  | matthew.fischer@broadcom.com |

Abstract

This submission proposes resolutions for comments of TGax Draft D3.2 with the following CIDs:

16605, 15679, 15718, 15071

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 D3.2 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGax D3.0 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** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 16605 | Pooya Monajemi | 278.20 | 27.5.1.1 | This language belongs to a PHY section | Move to clause 28 | Rejected-  The rule for the AP to construct the HE MU PPDU with Number of OFDM symbols in the SIG-B is defined in Table 28-19 (B18-B21) and Table 9-322b (Longer Than 16 HE SIG-B OFDM Symbols Support)  The sentence here is to gurantee AP doesn’t send MU PPDU with SIG B greater than 16 symbols to a STA operating in 20MHz channel. The STA doesn’t have to be a 20MHz only STA. So the table 9-322b doesn’t cover this case.  TGax editor to make no changes on CID 15679. |
| 15679 | Huizhao Wang | 278.51 | 27.5.1.3 | Many restrictions in the text to restrict 26-tone RU use cases in 5G. For example: must satisfy N \* 4 \* 26-tone for the entire PPDU; at least 2x26-tones has to be modulated for each 20MHs subchannel. Instead of adding these restrictions, propose to eliminate 20-tone RU for 5G, restrict it to be used in 2.4G only. | as specified in Comment | Rejected-  These restrictions are not about 26tone RU usage. Indead it is about how speading energy to multiple data tones so that the transmission will not violate the regulatory limit.  TGax editor to make no changes on CID 15679. |
| 15718 | James Lepp | 278.63 | 27.5.1.3 | What is OBSS B? what does B refer to? | Declare what B is? | Rejected-  OBSS according to the baseline refers to overlapping basic service set. OBSS B here in the context refers to a specif OBSS. It is not a good idea to change the “OBSS B” to “another OBSS” because the same specific OBSS is referred in the same paragraph later. The text has to make sure the same OBSS is referred.  TGax editor makes no changes on CID 15718. |
| 15071 | Abhishek Patil | 279.11 | 27.5.2 | How long is a BQR valid? | Please clarify | Rejected-  The comment asks for clarification of how long a BQR report is valid. This is a implementation issue. One option can be a BQR that is valid from the moment that BQR is transmitted till the next time the same STA starts to transmit an updated BQR.  Clarfied as in the above text. No further text changes are needed. |

**Discussion:** *None.*

**Proposed text changes to Draft text of TGax D3.2**

**End of proposed changes.**