### IEEE P802.11 Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 11ax Comment Resolution Misc. | | | | |
| Date: 2019-09-16 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Zhou Lan | Broadcom | 250 Innovation Dr, San Jose, CA 95134 | (+1) 408 543 3450 | zhou.lan@broadcom.com |
| Chunyu Hu | Broadcom | 250 Innovation Dr, San Jose, CA 95134 |  | Chunyu.hu@broadcom.com |
| Matthew Fischer | Broadcom | 250 Innovation Dr, San Jose, CA 95134 |  | matthew.fischer@broadcom.com |

Abstract

This submission proposes resolutions for comments of TGax Draft D4.3 with the following CID 21168, 20481

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** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 21168 | 329.64 | 26.5.3.2.4 | Multi-SSID deployments are very common in both enterprise and home environments (eg with guest SSIDs). 6GHz is expected to widely utilize the multi-BSSID feature. Lack of device support for multi-BSSID triggers will significantly reduce 11ax's UL efficiency. | Make Rx Control Frame To MultiBSS mandatory for HE STAs in 6GHz. | -Rejected  No sufficient techinal details are provided. |
| 20481 | 247.62 | 10.8 | "The transmitting STA includes an A-Control field that con- tains a Control subfield with Control ID subfield equal to 15 and Control Information subfield equal to all 1s and whose content can be ignored by the HE recipient STA." -- assuming this is for forward-compatibility, this is useless since it can only carry about 26 bits of information at best (because the CI subfield is required to be all-ones) | Delete "and Control Information subfield equal to all 1s and whose content can be ignored by the HE recipient STA" in the cited text at the referenced location | -Rejected  The purpose of having Control ID equals to 15 is not for the forward compatibility. Instead it is used for the STA that is sending the a-control to have some implementation flexibility of last minute changing of the a-control content |

**Discussion:** *None.*

***TGax editor: no changes are required for the spec text .***

**End of proposed changes.**