IEEE P802.11  
Wireless LANs

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| Comment Resolutions for 11be D1.0 AFC CIDs and other miscel CIDs | | | | |
| Date: 2021-11-17 | | | | |
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Abstract

This submission proposes resolutions of comments received from TGbe comment collection 36 (TGbe Draft 1.0).

* CIDs: 6943, 5363 (2 CIDs)

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Added CID 5363

1. **Introduction**

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 TGbe Draft. The introduction and the explanation of the proposed changes are not part of the adopted material.

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

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

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| CID | Commenter | Clause | Page | Line | Comment | Proposed Change | Resolution |
| 6943 | Saju Palayur | 10.22.2 |  |  | EHT AP may require to access AFC database and verify that 6GHz U-NII-5 and U-NII7 channels could be used, this information shall be delivered in beacons | Add normative in Operation upon entering a regulatory domain | **Rejected.**  The requirements for an EHT AP to operate in the 6 GHz band is not different from an HE AP operating in the 6 GHz band. There is no requirement for an HE AP to advertise AFC information regarding the use of U-NII-5 and U-NII-7 channels in Beacon frames, and the same applies for EHT APs as well. The information necessary to operate in the 6 GHz band is already advertised by EHT APs in the 6 GHz Operation Information subfield in the HE Operation element. No further changes are required. |
| 5363 | Jay Yang | 9.4.2.295b.3 | 135 | 30 | Allow/deny list feature is widely used in current AP products. In current design, the AP may not send probe response if the MAC address of a specified non-AP STA is added in the deny list when receives the probe request This is because it doesn't make sense in such case if the AP intends to refuse the connection of a specified non-AP STA, and also it's a waste of resources on both side if the non-AP STA is not aware of such rejection until receiving the association response with the status code equal to reject.  Same concern for the MLD, if an AP MLD adds the MLD MAC address of a non-AP MLD to its deny list, AP MLD may not respond with ML probe response after receiving the ML probe request in which the MLD MAC address matches with one of the addresses contained in the deny list.  Besides, considering the buffer size of deny list, AP MLD may only store the MLD MAC rather than each link address of non-AP MLD | AP MLD may identify a non-AP MLD with its MLD MAC address, and may not send ML probe response if the MAC address matches the deny list. Therefore, the MLD MAC address shall be present in ML probe request frame. | **Rejected.**  The resolution for this CID with the proposal to include a non-AP MLD’s MLD MAC address in a ML Probe Response frame is documented in 21/1154, however no consensus was reached. The “Deny list” mentioned in the comment can be left to implementation based on the TA field. |

SP: Do you agree to incorporate the changes proposed in IEEE 802.11-21/1278r2 to the latest 11be draft for the following CIDs?

CID: 6943, 5363