### IEEE P802.11Wireless LANs

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| 11be D2.0 CR for CID 13284 |
| Date: 2022-10-13 |
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Abstract

This submission proposes resolutions for the following 1 CID:

CID:13284

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 TGbe D2.2 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbe D2.2 Draft (i.e. they are instructions to the 802.11 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** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 13284 | Binita Gupta | 73.05 | 6.3 | Add MLME primitive to trigger removing an affiliated AP from an AP MLD. | As in comment | **Revised-**new primitives MLMLE-BSS-AP-REMOVAL.request/confirm are added to support triggering removing an affiliated AP.TGbe editor to make the changes in this document 11-22 1765r0 |

***Insert the following at the end of clause 6.3:***

**6.3.xxx AP removal**

**6.3.xxx.1 Introduction**

This mechanism supports the process of removing an affiliated AP from the AP MLD.

**6.3.xxx.2 MLME-BSS-AP-REMOVAL.request**

**6.3.xxx.2.1 Function**

This primitive requests the AP MLD to remove an AP affiliated with the AP MLD

**6.3.xxx.2.2 Semantics of the service primitive**

The primitive parameters are as follows:

MLME-BSS-AP-REMOVAL.request(

BSSID,

DeleteTimer

）

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Type | Valid range | Description |
| BSSID | MAC address | Any valid individual MAC address | The BSSID of the affiliated AP to be removed |
| DeleteTimer | Integer | 0–65 535 | Specifies the number of TBTTs of the affiliated AP until the AP is removed. |

**6.3.xxx.2.3 When generated**

This primitive is generated by the SME when it decides to remove an AP affiliated with the AP MLD.

**6.3.xxx.2.4 Effect of receipt**

The primitive starts the affiliated AP removal procedure in 35.3.6.2.2 (Removing affiliated APs).

**6.3.xxx.3 MLME-BSS-AP-REMOVAL.confirm**

**6.3.xxx.3.1 Function**

This primitive reports the results of an affiliated AP removal procedure.

**6.3.xxx.3.2 Semantics of the service primitive**

The primitive parameters are as follows:

MLME-BSS-AP-REMOVAL.confirm(

BSSID

)

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Type | Valid range | Description |
| BSSID | MAC address | Any valid individual MAC address | The BSSID of the affiliated AP to be removed |

**6.3.xxx.3.3 When generated**

This primitive is generated by the MLME as a result of an MLME-BSS-AP-REMOVAL.request primitive to remove an AP affiliated with the AP MLD.

**6.3.xxx.3.4 Effect of receipt**

The SME is notified of the results of the affiliated AP removal procedure.