IEEE P802.11
Wireless LANs

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| Resolution for CIDs assigned to Abhi |
| Date: November 2, 2023 |
| Author(s): |
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 Abstract

This submission proposes resolutions for following CIDs received for TGm SA1 (D4.0): 6001, 6002, ~~6003~~, 6004, 6005

**Revisions:**

* Rev 0: Initial version of the document.

***TGm editor: Baseline for this document is REVme D4.1***

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 TGm Draft. This introduction is not part of the adopted material.

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

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **Clause** | **Page** | **Line** | **Comment** | **Proposed Change** | **Resolution** |
| 6001 | Patil, Abhishek | 9.4.2.44 | 1039 | 54 | An element's Element ID and Length do not count towards the length of the element. In the parenthesis, clarify that this is Subelement ID and the Length field within the Nontransmitted BSSID Profile subelement. | As in comment | **Revised**Agree with the comment. The contents of the parenthesis on P1056L54 of REVme D4.1 state Element ID and Length as fields that count towards the length of an element. This should be clarified to be Subelement ID and Length field of the Nontransmitted BSSID Profile Subelement. **TGm editor, please make changes as shown in this document tagged 6001.** |
| 6002 | Patil, Abhishek | 9.4.2.259 | 1404 | 3 | The element also carries information related to transmitted BSSID role switch (described in 11.1.3.8.6). Update the sentence to capture this. | As in comment | **Revised**Agree with the comment. The contents of the paragraph are updated to mention that the element can also carry information pertaining the to the transmitted BSSID role switch operation.**TGm editor, please make changes as shown in this document tagged 6002.** |
| ~~6003~~ | ~~Patil, Abhishek~~ | ~~9.4.2.259~~ | ~~1404~~ | ~~5~~ | ~~Fix typo~~ | ~~replace BBSID with BSSID.~~ | ~~Accepted~~ |
| 6004 | Patil, Abhishek | 11.1.3.8.2 | 2354 | 11 | Later sentence in this paragraph describes fragmentation of a fragmentable element by following the procedure defined in 10.28.13. Therefore, the text on line 11 must clarify that an AP shall not fragment a nonfragmentable element. | Replace 'an element' with 'a nonfragmentable element' | Accepted |
| 6005 | Patil, Abhishek | 11.1.3.8.6 | 2358 | 65 | Clarify that the AP corresponding to the transmitted BSSID includes the Multiple BSSID Configuration element in Beacon and Probe Response frames when the parameters related to index adjustment are being advertised. | Replace "... shall include the Index Adjustment Factor field of the Multiple BSSID Configuration element (see 9.4.2.259 (Multiple BSSID Configuration element)), carrying a nonzero value, in the... " with "... shall include the Multiple BSSID Configuration element containing the Index Adjustment Factor field set to a nonzero value, in the ..." | **Revised**Agree with the comment. The cited sentence is updated as suggested by the comment with a couple of extra commas deleted and splitting the sentence for better readibility.**TGm editor, please make changes as shown in this document tagged 6005.** |

**9.4.2.44 Multiple BSSID element**

***TGm editor, please update the contents of the following paragraph in this subclause as shown below:***

[6001]When the Multiple BSSID element is transmitted in a Beacon, DMG Beacon, or Probe Response frame, the reference BSSID is the BSSID field of the frame. The AP or DMG STA determines the number of Multiple BSSID elements. The AP or DMG STA does not fragment a nontransmitted BSSID profile for a single BSSID across two Multiple BSSID elements, unless the contents of the nontransmitted BSSID profile are greater than the number of octets remaining in the Multiple BSSID element after taking into account the size of the mandatory fields (i.e., the MaxBSSID Indicator field, and the Sublement ID and the Length fields of the Nontransmitted BSSID Profile subelement) and any preceding Nontransmitted BSSID Profile subelement(s) carried in the element (see 11.1.3.8.2 (Nontransmitted BSSID profile)). When the Multiple BSSID element is transmitted as a subelement in a Neighbor Report element, the reference BSSID is the BSSID field in the Neighbor Report element.

**9.4.2.259 Multiple BSSID Configuration element**

***TGm editor, please update the contents of the 1st paragraph in this subclause as shown below:***

The Multiple BSSID Configuration element is used to provide the configuration information for a multiple [6003]BSSID set (see 11.1.3.8.3) or to carry information related to the index adjustment procedure (see 11.1.3.8.6) or both.[6002]

**11.1.3.8.6 Multiple BSSID Index Adjustment Procedure**

***TGm editor, please update the contents of the following paragraph in this subclause as shown below:***

[6005]When the multiple BSSID index adjustment procedure is being performed the AP corresponding to a transmitted BSSID in a multiple BSSID set shall include the Multiple BSSID Configuration element containing the Index Adjustment Factor field set to a nonzero value in the Beacon, DMG Beacon, S1G Beacon and Probe Response frames that it transmits until the time when the adjustment occurs to inform non-AP STAs associated with all the APs in the multiple BSSID set that a BSSID index adjustment is imminent. The time advertised in the Index Adjustment TBTT Count field should be long enough that all non-AP STAs associated with the APs in the multiple BSSID set, including non-AP STAs in power save mode, have an opportunity to receive at least one Multiple BSSID Configuration element carrying the Index Adjustment Factor field before the adjustment takes effect.