IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Resolution for CIDs related to Multiple BSSID set | | | | |
| Date: January 17, 2021 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Abhishek Patil | Qualcomm Inc |  |  | appatil@qti.qualcomm.com |

Abstract

This submission proposes resolutions for comments received in LB258 (REVme D1.0) for multiple BSSID set feature.

***TGm editor: The baseline for this document is REVme D1.0.***

**Revisions:**

* Rev 0: Initial version of the document.
* Rev 1: Updated the resolution for 1004 based on feedback from Arik
  + Also includes resolution for CID 1003
* Rev 2: Live updates made when the doc was presented in TGm call on 2/7/22

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.

Part 1:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **Clause** | **Page** | **Line** | **Comment** | **Proposed Change** | **Resolution** |
| 1004 | Abhishek Patil | 9.4.2.45 | 1356 | 36 | "Any element specific to the BSS or with content that is different from the transmitted BSSID." is a broad statement and doesn't capture the details of the inheritance mechanism. Add reference to 11.1.3.8.4 (Inheritance of element values) which provides the details of the inheritance mechanism. | Update the bullet as: "Any element specific to the BSS or with content that is different from the transmitted BSSID (see 11.1.3.8.4 (Inheritance of element values) for details on the inheritance operation)" | **Revised**  Agree with the comment. The cited bullet is terse and lacks details. Clause 11.1.3.8.4 provides details on what an ‘element specific to BSS’ means. This includes the condition that the value carried in the element is different from that for the transmitted BSSID. The bullet is updated to include a reference to clause 11.1.3.8.4 so that it is clear which elements are carried in the profile for the reported nontransmitted BSSID. In addition, a statement in clause 11.1.3.8.1 was updated to clarify the intention and the abbreviations for EMA was added to clause 3.4  **TGm editor, please implement changes as shown in doc 11-22/0116r2 tagged as 1004** |
| 1003 | Abhishek Patil | 9.4.2.45 | 1355 | 21 | NOTE 1 and NOTE 4 are saying the same. | Delete one of them. | **Revised**  Agree with the comment. NOTE 1 and NOTE 4 are essentially saying the same. The proposed change is asking to delete NOTE 1.  **TGm editor, please implement changes as shown in doc 11-22/0116r2 tagged as 1003** |

* Multiple BSSID element

***TGm editor: Please delete the following NOTE and update the number for the remaining NOTEs in this subclause:***

[1003]***TGm editor: Please update the 4th bullet in the following paragraph this subclause as shown below:***

A nontransmitted BSSID profile carried in one or more Nontransmitted BSSID Profile subelements across one or more multiple BSSID elements in the same frame contains a list of elements for the AP or the DMG STA that has a nontransmitted BSSID and is defined as follows:

* Any element specific to the nontransmitted BSSID (see 11.1.3.8.4 (Inheritance of element values) for details on the inheritance operation and what qualifies as an element specific to the nontransmitted BSSID)[1004].

**11.1.3.8.1 General**

***TGm editor: Please update the following paragraph this subclause as shown below and merge it with the previous paragraph:***

[1004]A nontransmitted BSSID is discoverable if the AP corresponding to the transmitted BSSID includes information of that BSSID in its Beacon and Probe Response frames (though not necessarily in every frame).

**3.4 Acronyms and abbreviations**

***TGm editor: Please add the following entry in alphabetical order to this subclause as shown below:***

[1004]EMA enhanced multiple BSSID advertisement

Part 2

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **Clause** | **Page** | **Line** | **Comment** | **Proposed Change** | **Resolution** |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |