IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LB 275 Resolution for CIDs assigned to Abhi – Part 4 | | | | |
| Date: August 22, 2023 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Abhishek Patil | Qualcomm Inc. |  |  | appatil@qti.qualcomm.com |
| Gaurang Naik |  |  |  |
| George Cherian |  |  |  |
| Alfred Asterjadhi |  |  |  |
| Duncan Ho |  |  |  |
| Yanjun Sun |  |  |  |
| Abdel Karim |  |  |  |

Abstract

This submission proposes resolutions for following CIDs received for TGbe LB275:

19102 19202 19204 19760 19915 19762 19763 19764 20068 19242

**Revisions:**

* Rev 0: Initial version of the document.
* Rev 1: incorporated suggestions from Edward to point to proposed changes within the resolution column.

***TGbe editor: Baseline for this document is 11be D4.0***

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. This introduction is not part of the adopted material.

***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.***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **Category** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 19102 | Kazuto Yano | E | 35.3.3.1 | 491.34 | The indefinite article before EPCS should be "an". | As in comment. | Accepted |
| 19202 | Rubayet Shafin | E | 35.3.3.1 | 491.56 | Double "with" | Delete "with" in line 56 and keep the "with which" in the previous part of this sentence. | Accepted |
| 19204 | Rubayet Shafin | E | 35.3.3.1 | 491.61 | Double "with" | Delete "with" after "BSSID is affiliated" and keep the "with which" in the previous part of this sentence. | Accepted |
| 19760 | Abhishek Patil | T | 35.3.3.1 | 491.30 | Reconfig ML IE is also included in case of 1:1 add/remove and recommendation. Include reference to 35.3.6.4 and 35.4.6.5. | Update the reference to 35.3.6 so that all conditions for inclusion of Reconfig ML IE are covered. | Accepted |
| 19915 | Rubayet Shafin | E | 35.3.3.3 | 493.08 | unnecessary comma after "element" | delete the comma | Accepted |
| 19762 | Abhishek Patil | T | 35.3.3.3 | 493.11 | A Probe Response frame carries the elements stated in 35.3.11 (see Table 9-67). As a result, a complete profile carried within the Basic ML IE contained in a Probe Response frame will include the IEs stated in 35.3.11. In other words, this requirement applies only to (Re)Association Response frames. Therefore, move this to a separate sentence and clarify that it applies only to (Re)Assoc Resp frames. | As in comment | Revised  Agree with the comment.  TGbe editor, please modify the text at P493L11 as following: “… ~~and additional rules specified in 35.3.11 (Multi-link procedures for (extended) channel switching and channel quieting)~~. A reporting AP shall include applicable elements listed in clause 35.3.11 in the per-STA profile for a reported AP in a Basic Multi-Link element carried in a (Re)Association Response frame if the conditions stated in 35.3.11 apply to the reported AP.”  Incorporate the changes as shown in CID 19762 in 23/1404r1. |
| 19763 | Abhishek Patil | T | 35.3.3.3 | 493.28 | There are additional conditions (such as those specified in clause 35.3.11) which when satisfied will require inclusion of element(s) that are not listed in the corresponding table in clause 9.3.3 for a Mgmt frame. The standard needs to provide guidance on the order such elements are included in the per-STA profile. | Add the following bullet before the bullet on Non-Inheritance element (at the same level as the two 'If' bullets): "- If element(s), in addition to the ones listed in the above tables of clause 9.3.3 are included in the STA Profile field due to other conditions being satisfied, then the elements appear after all the applicable elements for the reported STA and are ordered based on their Element ID and Element ID Extension (if present)." | Accepted |
| 19764 | Abhishek Patil | T | 35.3.3.3 | 493.52 | The bullet should be a sub-bullet of the "the STA Profile field" since the Non-Inheritance element if present appears within the STA Profile field. | Indent this bullet to be at the same level as the two 'If' conditions under the bullet for STA Profile field. | Accepted |
| 20068 | Li-Hsiang Sun | T | 35.3.3.4 | 493.63 | Multiple BSSID index element is not in the list of elements that is prohibited in STA profile. and In baseline 9.4.2.72 "The Multiple BSSID-Index element is included in the nontransmitted BSSID profile element, as described in 11.1.3.8"  It is not clear it means that Multiple BSSID-index element implicitly cannot be in per-STA profile (hence not in the list) because there is no nontransmitted BSSID profile in per-STA profile, or it means that Multiple BSSID-index element can be outside nontransmitted BSSID profile and in the STA profile.  It is also not clear why AP MLD ID in RNR + DTIM info field in the per-STA info cannot provide the same information if Multiple BSSID-index element is required to be included in STA profile field | Either add Multiple BSSID-index element in the list of fields/elements prohibited in the STA profile field, or Change the description in 9.4.2.72 for the case that Multiple BSSID-index element is outside non-transmitted BSSID profile | Revised  A (Re)Association Response frame does not carry RNR IE and includes complete profile for each affiliated AP (other than the transmitting AP) that is accepted as part of the ML (re)setup.  TGbe editor, please modify the following paragraph in clause 9.4.2.72: “The Multiple BSSID-Index element is included in the nontransmitted BSSID profile carried in a Multiple BSSID element, as described in 11.1.3.8 (Multiple BSSID procedure). The Multiple BSSID-Index element is included in the Per-STA Profile subelement, corresponding to a reported AP, of a Basic Multi-Link element that is carried in a (Re)Association Response frame if the reported AP corresponds to a nontransmitted BSSID. ~~The use of the Multiple BSSID element and frames is described in~~ Also see 11.10.14 (Multiple BSSID set).”  Incorporate the changes as shown in CID 20068 in 23/1404r1. |
| 19242 | John Wullert | E | 35.3.4.6 | 505.60 | To be consistent with other parts of the clause, use "discovery" rather than discover | Replace "discover" with "discovery" | Accepted |