IEEE P802.11  
Wireless LANs

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| LB 275 Resolution for CIDs assigned to Abhi – Part 5 | | | | |
| Date: August 22, 2023 | | | | |
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Abstract

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

19780 19275 19789 19297 19792 19793 19298 19794 19802 19205

**Revisions:**

* Rev 0: Initial version of the document.
* Rev 1:
  + Updated resolution for 19802 based on offline discussion with Po-Kai
  + Resolution for 19794 remain unchanged.
  + CID 19792 remains deferred.
* Rev 2: Updated resolution for CID 19792
* Rev 3: Updated resolution for CID 19792 based on offline feedback from Liwen, Chunyu and Kumail.

***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.***

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| **CID** | **Commenter** | **Category** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 19780 | Abhishek Patil | T | 35.3.8 | 533.63 | There is not such thing as available links. Replace "available links" with "enabled links". | As in comment | Accepted |
| 19275 | John Wullert | E | 35.3.12.5 | 544.47 | The sentence that starts on line 47 (and comprises a single paragraph) is replicated as the first sentence in the paragraph that starts on line 53. | Remove the sentence/paragraph that starts on line 47. | Accepted |
| 19789 | Abhishek Patil | T | 35.3.12.5 | 544.48 | Sentence is a duplicate of the 1st sentence in the follow paragraph. | Delete the cited sentence. | Accepted |
| 19297 | John Wullert | E | 35.3.20 | 574.08 | The phrase "Each AP MLD whose affiliated APs belonging" should be "Each AP MLD whose affiliated APs belong" | As in comment | Accepted |
| 19792 | Abhishek Patil | T | 35.3.20 | 574.13 | Add a sentence clarifying that the inheritance rules defined in 11.1.3.8.4 do not apply for a TWT element when the TWT element in the transmitted BSSID's frame includes at least one rTWT parameter set. Add a NOTE stating that the rTWT parameter set(s) in the TWT IE in the transmitted BSSID's frame can belong to either the transmitted BSSID or any nontransmitted BSSID. Provide a reference to 35.8.3. | As in comment | Revised  Agree with the comment. An rTWT capable non-AP STA that is associated with a nonTxBSSID needs to parse the rTWT parameter set(s) carried outside the Multiple BSSID element in the TxBSSID’s Beacon frame or Probe Response frame. However, if the nontransmitted BSSID has identical b-TWT schedules are the TxBSSID, then the associated non-AP STA can inherit it.  TGbe editor, please make changes as shown in 11-23/1405r3 tagged 19792 |
| 19793 | Abhishek Patil | T | 35.3.20 | 574.17 | For clean separation, move the sentences related to co-hosted BSSID to a separate paragraph. | As in comment | Accepted |
| 19298 | John Wullert | E | 35.3.20 | 574.46 | The "with" at the end of the following phrase is not needed "with which the AP corresponding to that nontransmitted BSSID is affiliated with" | Replace with "with which the AP corresponding to that nontransmitted BSSID is affiliated and the AP MLD ID subfield..." | Accepted |
| 19794 | Abhishek Patil | T | 35.3.20 | 574.61 | An AP must select values that are consistent for the Index Adjustment TBTT Count field, the Mapping Switch Time field or the AP Removal Timer field respectively. Therefore, the 'might' in the NOTE is incorrect. | Delete 'might' and change 'select' to 'selects'. | Accepted |
| 19802 | Abhishek Patil | T | 35.9 | 616.44 | The first sentence of this paragraph is long and conveys the same information as the second sentence in the paragraph except for defining the order in which the subfields appear. | Delete the first sentence in this paragraph and add a new sentence after the second sentence as: "An EHT STA shall not include an EHT OM Control field in an A-Control field unless the OM Control field is present in the same A-Control field. When present, the EHT OM Control subfield shall appear before the OM Control subfield." | Revised  Agree with the comment. Based on offline discussion with Po-Kai, the text in the paragraph is modified to remove redundancies while preserving the original intention of the paragraph.  TGbe editor, please replace the cited paragraph with the following text: “An EHT STA shall not include an EHT OM Control field in an A-Control field unless the OM Control field is present in the same A-Control field. If an EHT OM Control field is included in an A-Control field, the EHT OM Control subfield shall be concatenated with the OM Control subfield within the same A-Control subfield, and the OM Control subfield shall be located after the EHT OM Control field.” |
| 19205 | Rubayet Shafin | E | 35.3.3.1 | 491.57 | The sentence starts with a "in a beacon frame or Probe Response frame". Delete "in a Beacon frame" at the end of this sentence. | As in the comment. | Accepted |

35.3.20 Multi-link operation in a multiple BSSID set or co-hosted BSSID set

***TGbe editor: Please update the following paragraph in this subclause as shown below:***

[19792]An AP affiliated with an AP MLD that is a member of a multiple BSSID set shall follow the procedures described in 11.1.3.8 (Multiple BSSID Procedure). A non-AP STA affiliated with a non-AP MLD shall follow the procedure described in 11.1.3.8 (Multiple BSSID Procedure) during discovery and after association when the peer AP is a member of a multiple BSSID set. An R-TWT scheduled STA (see 35.8.1) that is associated with an AP corresponding to the nontransmitted BSSID in a multiple BSSID set shall not apply inheritance rules specified in 11.1.3.8.4 to the TWT element(s) carried outside the Multiple BSSID element in a Beacon frame or a Probe Response frame transmitted by the AP corresponding to the transmitted BSSID in the same multiple BSSID set unless the nontransmitted BSSID profile of its associated AP does not carry any TWT element and the Non-Inheritance element (if present) in the profile does not include the Element ID for TWT element. When inheritance is applied, only the Broadcast TWT Parameter Set field(s) that have Broadcast TWT ID subfield set to a value other than 31 shall be inherited.

NOTE: An R-TWT scheduled STA that is associated with any AP in a multiple BSSID set determines the R-TWT schedule(s) belonging to other AP(s) in the same multiple BSSID set by parsing the R-TWT parameter set(s) contained within the TWT element(s) carried outside the Multiple BSSID element (see 35.8.3 and 35.8.4.1).

An AP affiliated with an AP MLD that is a member of a co-hosted BSSID set shall follow the rules described in 26.17.7 (Co-hosted BSSID set). A non-AP STA affiliated with a non-AP MLD shall follow the procedure described in 26.17.7 (Co-hosted BSSID set) when the peer AP is a member of a co-hosted BSSID set.