IEEE P802.11
Wireless LANs

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| CIDs 2004 & 2007 |
| Date: March 28, 2019 |
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 Abstract

This submission proposes resolutions for CIDs 2004 and 2007 received for TGm LB236

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

***Editing instructions formatted like this are intended to be copied into the TGm Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***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** | **Pg** | **Line** | **Section** | **Comment** | **Proposed Change** | **Resolution** |
| 2004 | Abhishek Patil | 1061 | 29 | 9.4.2.21.10 | Co-Located BSSID List subelement was added by REVmc to cover the case when more than one BSSID shares the same antenna connectors [see doc 11-14/1024r1]. In such case, a non-AP STA may perform FTM with only one of the BSSIDs in the list. However, the term co-located in the subelement name is misleading and creates an ambiguity - i.e., co-located in the physical location sense or co-located from FTM result point of view. It is possible to have BSSIDs on different bands (e.g., 5GHz and 60GHz) operating from the same physical device and using different antenna connectors. In such case, the BSSIDs are at the same physical location (co-located) but FTM procedure may yield a different result since the antenna connectors are different. Change the subelement name to use a term other than co-located so that the purpose of the subelement is clear. | Change the name to 'Common Antenna-Connector BSSID List' or 'Co-Antenna BSSID List' so that it is self-explanatory and clearly captures the intended meaning from FTM point of view. | **Revised**Agree with the comment. The subelement name is misleading and should reflect the intended meaning. **TGm editor, please apply the changes as described in doc 11-19/0405r0 tagged with CID 2004** |
| 2007 | Abhishek Patil | 1460 | 63 | 9.4.5.19 | It is not clear who carries the Co-located BSSID list sub-element - is it Neighbor Report IE (9.4.2.36)? If it so, then it should be listed in Table 9-173. Also, what does co-located mean (see my other comment for clause 9.4.2.21.10) - is it physically co-located or co-located from FTM result point of view? | As in comment. | **Revised**Agree with the comment. The Co-Located BSSID List subelement (or whatever new name the standard decided to call it) should be present as a subelement in Neighbor Report element to report all the BSSIDs that share antenna connector with the reported AP **TGm editor, please apply the changes as described in doc 11-19/0405r0 tagged with CID 2004. Also see resolution for CID 2007** |

[ CID 2004 ]

***TGm Editor: Please replace all occurrences of “Co-Located BSSID List” subelement with “Co-Antenna BSSID List” subelement throughout the spec***

[ CID 2007 ]

***TGm Editor: Add Co-Antenna BSSID List as a sub-element to Neighbor Report element (Table 9-173)***

***TGm Editor: Add the following paragraph after the paragraph starting “The VHT Operation subelement is …” on P1134L31 REVmd D2.1***

The Co-Antenna BSSID List subelement is the same as defined in 9.4.2.21.10 (LCI report ((Location configuration information report)))