IEEE P802.11
Wireless LANs

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| Resolution for CIDs related to MLO SSID setting (CC34) |
| Date: April 2, 2021 |
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 Abstract

This submission proposes resolutions for the following CIDs received for TGbe (CC34):

1058, 1580, 1674, 2168, 2506

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

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

***TGbe Editor: Editing instructions preceded by “TGbe Editor” are instructions to the TGaxbe 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** | **Pg/Ln** | **Section** | **Comment** | **Proposed Change** | **Resolution** |
| 1058 | Abhishek Patil | 133.01 | 35.3.5.4 | Spec needs to provide clarity on the SSID value selected by each AP of the AP MLD and whether the AP MLD has a separate SSID. | As in comment | **Revised**Agree with the comment and added a requirement to mandate same SSID value on all the beacons of the APs that are affiliated with the same AP MLD.**TGbe editor, please make changes as shown in doc 11-21/0537r0****Note to editor: Same resolution for CIDs 1058, 1580, 1674, 2168, 2506** |
| 1580 | Duncan Ho | 130.35 | 35.3.4.2 | Guidance of SSID setting on each BSS is missing | Clarify the APs of an AP MLD can set the SSID value to be the same in their beacons | **Revised**Agree with the comment and added a requirement to mandate same SSID value on all the beacons of the APs that are affiliated with the same AP MLD.**TGbe editor, please make changes as shown in doc 11-21/0537r0****Note to editor: Same resolution for CIDs 1058, 1580, 1674, 2168, 2506** |
| 1674 | GEORGE CHERIAN | 129.35 | 35.3.4.2 | "unless the AP is not including its actual SSID in the SSID element of its Beacon frames":What is the rule for setting SSID? Define whether each AP is allowed to have separate SSID, Vs a single SSID. Suggest to keep things simple by restricting to a single SSID | As in the comment | **Revised**Agree with the comment and added a requirement to mandate same SSID value on all the beacons of the APs that are affiliated with the same AP MLD.**TGbe editor, please make changes as shown in doc 11-21/0537r0****Note to editor: Same resolution for CIDs 1058, 1580, 1674, 2168, 2506** |
| 2168 | Laurent Cariou | 0.00 | 35.3.1 | All APs of an AP MLD shall have the same SSID | as in comment | **Revised**Agree with the comment and added a requirement to mandate same SSID value on all the beacons of the APs that are affiliated with the same AP MLD.**TGbe editor, please make changes as shown in doc 11-21/0537r0****Note to editor: Same resolution for CIDs 1058, 1580, 1674, 2168, 2506** |
| 2506 | Po-Kai Huang | 129.01 | 35.3.4 | It is not clear how the client interprets the SSID from discovery AP MLD. Clearly, non-AP MLD has to see one SSID from AP MLD. Otherwise, the interpretation about mobility has confusions. | Specify that all APs in the AP MLD has the same SSID. | **Revised**Agree with the comment and added a requirement to mandate same SSID value on all the beacons of the APs that are affiliated with the same AP MLD.**TGbe editor, please make changes as shown in doc 11-21/0537r0****Note to editor: Same resolution for CIDs 1058, 1580, 1674, 2168, 2506** |

***TGbe Editor: Please note, the baseline for this document is 802.11be D0.3.***

**35.3.4.1 AP behavior**

***TGbe editor: Please add the following to the end of section 35.3.4.1 AP behavior:***

All APs that are affiliated with the same AP MLD shall advertise the same SSID value in their beacons.

Do you agree to the resolution provided in doc 11-21/0xxxr0 for the following CIDs?

1058, 1580, 1674, 2168, 2506