IEEE P802.11  
Wireless LANs

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| Proposed resolution for CID 22320 and 22321 on initial SA ballot on D5.0 | | | | |
| Date: 2024-03-13 | | | | |
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Abstract

This submission proposes resolutions for the following CIDs on ***3.1 Definitions***:

CID 22320 and 22321

Revisions:

* Rev 0: Initial version of the document
* Rev 1: Some editorial changes
* Rev:2: Adding a discussion part.

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 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.***

***TGbe editor: The baseline for this document is IEEE P802.11be/D5.0 and IEEE P802.11-REVme/D5.0.***

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| **CID** | **Commenter** | **Clause** | **Pg/Ln** | **Comment** | **Proposed Change** | **Resolution** |
| 22320 | Alfred Asterjadhi | 3.1 | 53/43 | [Liuming Lu] The definition of ESS transition for MLD is missing | Suggest to change the definition of ESS transition for which MLD needs to be considerred. | Revised –  Agree in principle with the commenter.  TGbe editor, please make the changes tagged by CID #22320 in in 11-24/345r2. |
| 22321 | Alfred Asterjadhi | 3.1 | 53/39 | [Liuming Lu] the description of "non-AP MLDs" is missing | Suggest to change "The group of STAs is referred to a multicast group" to "The group of STAs or non-AP MLDs is referred to a multicast group" | Revised –  Agree in principle with the commenter.  TGbe editor, please make the changes tagged by CID #22321 in in 11-24/345r2. |

**Discussion:**

***IEEE P802.11be/D5.0:***

**3.1 Definitions**

***Change the following definitions:***

…

**basic service set (BSS) transition:** [BSS transition] ~~Change~~Movement of an association by a station (STA) or non-AP multi-link device (MLD) from one BSS or AP MLD to another BSS or AP MLD in the same extended service set (ESS). The movement might involve changing operating mode from STA to MLD, or vice versa. See 4.5.3.2 (Mobility types).

…

***< The change for the definition of ESS transition for MLD is missing>***

…

**multicast-group address:** A medium access control (MAC) address associated by higher level convention with a group of logically related stations (STAs) or non-access point (non-AP) multi-link devices (MLDs). The group of STAs is referred to a multicast group.

***<the description of "the group of non-AP MLDs" is missing>***

**Proposed Text Change:**

***TGbe editor: Please add the following changed definition in Clause3.1:***

**extended service set (ESS) transition**: [ESS transition] Change of association by a station (STA) or a non-access point (non-AP) multi-link device (MLD) from one basic service set (BSS) or AP MLD in one ESS to another BSS or AP MLD in a different ESS. (#22320)

***TGbe editor: Please modify the changed definitions in Clause3.1 as follows:***

(…existing texts…)

**multicast-group address:** A medium access control (MAC) address associated by higher level convention with a group of logically related stations (STAs) or non-access point (non-AP) multi-link devices (MLDs). The group of STAs or non-AP MLDs is referred to **as** a multicast group. (#22321)

(…existing texts…)