IEEE P802.11
Wireless LANs

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| CC36-CR-for-CID-4405 |
| Date: 2022-02-03 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Arik Klein | Huawei | Huawei TLV Research Center |  | arik.klein@huawei.com  |
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Abstract

This submission proposes CR for CID 4405 (CC36).

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 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** | **Pg/Ln** | **Section** | **Comment** | **Proposed Change** | **Resolution** |
| 4405 | Arik Klein | 276/3 | 35.3.14.4 | It is not clear if the MLD Capabilities Present subfield in the Multi-Link Control field of the Basic variant Multi-Link element shall be set to 0 if not carried in either a (Re)Association Request frame or (Re)Association Response frame. | Add Selected Link Option 1: If the MLD Capabilities Present subfield is set to 1 ONLY if carried in a (Re)Association Request frame or (Re)Association Response frame, add the following sentence: "Otherwise - it is set to 0"Option 2: If the MLD Capabilities Present subfield is set to 1 if carried in other frames besides the (Re)Association Request frame or (Re)Association Response frame (excluding the Authentication frame) - please specify in which frame it occurs and add these frames to the current text. | **Revised**Agree in principle with the comment.The normative behaviour text in 802.11be D1.5, subclause 35.3.16.2 shall be aligned with the description in subclause 9.4.2.312.2 “The MLD Capabilities subfield is present in the Common Info field of the BasicMulti-Link element carried in a Beacon, Probe Response, (Re)Association Request, and (Re)Association Response frames”**TGbe editor please implement changes as shown in doc 11-22/0684r0 tagged as 4405.** |

*TGbe editor: Please note baseline is 11be D1.5, CID 5344 and REVme D1.0*

**35.3.16.2 Multi-link device capability signaling (#4752)(#4116)**

## *Replace the 8th paragraph with the following:*

(#4405) An AP affiliated with AP MLD shall set the MLD Capabilities Present subfield in the Multi-Link Control field of the (#6700)Basic Multi-Link element to 1 when carried in Beacon, Probe Response and (Re)Association Response frames it transmits (#4002). Otherwise – it shall set the MLD Capabilities Present subfield to 0.

(#4405) (#1078)(#1475)(#2981)A non-AP STA affiliated with non-AP MLD shall set the MLD Capabilities Present subfield in the Multi-Link Control field of the (#6700)Basic Multi-Link element to 1 when carried in a (Re)Association Request frame it transmits ~~or (Re)Association Response frame(#4002)~~. Otherwise – it shall set the MLD Capabilities Present subfield to 0.

Straw Poll:

Do you support to incorporate the proposed draft text in this document 11-22/0684r0 to the next revision of TGbe Draft 1.5, for addressing the CID 4405?

Result: Yes/No/Abstain