IEEE P802.11
Wireless LANs

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| 11be D5.0 CR for CID 22192, 22055, 22074 |
| Date: 2024-03-08 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Kaiying Lu | Mediatek USA |  | 1-408-3872160 | kaiying.lu@mediatek.com |

Abstract

This submission proposes resolutions for the following CIDs:

 22192, 22055, 22074

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 D3.0 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbe D3.0 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** | **Clause** | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 22192 | John Wullert | 35.3.19.2 | 581.61 | The requirement "A non-AP MLD shall identify the NSTR mobile AP MLD by AP MLD Type Indication subfield equal to 1 in MLD Capabilities And Operations subfield of Common Info field in the Basic Multi Link element received on the primary link" is not testable. In other similar instances in teh specifciation, this behavior is implied by the requirement on the sender to set the value. | Remove the sentence " A non-AP MLD shall identify the NSTR mobile AP MLD by AP MLD Type Indication subfield equal to 1 in MLD Capabilities And Operations subfield of Common Info field in the Basic Multi Link element received on the primary link | Revised. Agree with the commenter in general.TGbe editor to make the changes shown in 11-24/0312r0 under all headings that include CID 22192. |
| 22055 | Michael Montemurro | 35.3.16.2 | 563.28 | [AK] The MLD does not transmit the Basic Multi-Link element, but only its affiliated STAs. Please revise the sentence as suggested. | Please revise the sentence as follows:" An MLD that has dot11NSTRStatusUpdateImplemented equal to true shall set the NSTR Status Update Support subfield in the Common Info field of the Basic Multi-Link element that is transmitted by its affiliated STA(s) to 1". | Accepted. TGbe editor to make the changes shown in 11-24/0312r0 under all headings that include CID 22055. |
| 22074 | Michael Montemurro | 35.3.6.6 | 528.05 | [AK] The MLD does not transmit the Basic Multi-Link element, but only its affiliated STAs. Please revise the sentence as suggested. | Please revise the sentence as follows:" An MLD that has dot11OperationParameterUpdateImplemented equal to true shall set the Operation Parameter Update Support subfield in the Common Info field of the Basic Multi-Link element that is transmitted by its affiliated STA(s) to 1". | Accepted.TGbe editor to make the changes shown in 11-24/0312r0 under all headings that include CID 22074. |

*TGbe editor: Change Clause 35.3.19.2 as follows (track change on):*

**35.3.19.2 Discovery of an NSTR mobile AP MLD**

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 —(#22192) A non-AP STA affiliateted with a non-AP MLD that identifies the NSTR mobile AP MLD by AP MLD Type Indication subfield equal to 1 in MLD Capabilities And Operations subfield of Common Info field in the Basic Multi-Link element received on the primary link shall not transmit a Probe Request frame to the AP affiliated with the NSTR mobile AP MLD and that is operating on the nonprimary link of the NSTR link pair. To request a complete profile of the AP operating on the nonprimary link, a non-AP STA affiliated with a non-AP MLD shall send a multi-link probe request to an AP affiliated with the NSTR mobile AP MLD and that is operating on the primary link (see 35.3.4.2 (Use of multi-link probe request and response)).

*TGbe editor: Change Clause 35.3.16.2 as follows (track change on):*

**35.3.16.2 MLD capability and operation signaling**

(#22055)An MLD that has dot11NSTRStatusUpdateImplemented equal to true shall set the NSTR Status Update Support subfield in the Common Info field of the Basic Multi-Link element that is transmitted by its affiliated STA(s) to 1. The MLD shall set the NSTR Status Update Support subfield to 0 if it has dot11NSTRStatusUpdateImplemented equal to false.

*TGbe editor: Change Clause 35.3.6.6 as follows (track change on):*

**35.3.6.6 Non-AP MLD operation parameter update**

(#22074)An MLD that has dot11OperationParameterUpdateImplemented equal to true shall set the Operation Parameter Update Support subfield in the Common Info field of the Basic Multi-Link element that is transmitted by its affiliated STA(s) to 1. The MLD shall set the Operation Parameter Update Support subfield to 0 if it has dot11OperationParameterUpdateImplemented equal to false. A STA affiliated with an MLD in which dot11OperationParameterUpdateImplemented is true is referred to as *operation parameter update capable*.