IEEE P802.11
Wireless LANs

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| Remaining CR for miscellaneous CIDs on MLO |
| Date: May 8, 2024 |
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 Abstract

This submission proposes resolutions for following CID received for TGbe initial SA ballot:

* 22312, 22313

**Revisions:**

* Rev 0: Initial version of the document.
* Rev 1: treat the remaining CRs (CIDs 22312, 22313) after the first round of discussion

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** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 22312 | Alfred Asterjadhi | 35.3.3.3 | 501 | [Liuming Lu] The description of "all the applicable elements for the reported STA" is incomplete | Suggest to change the sentence to "...after all the applicable elements for the reported STA listed in the above tables and are ordered..." | **Revised**Agree in principle with the comment and Proposed resolution is aligned with the suggested change. Based on the received feedback during the presentation of Rev 0, the paragraph is re-written for improving readability. A new NOTE is provided to provide examples for how (what order) to include the additional elements to those listed in the tables in 9.3.3, and how to include (what order) the additional elements if more than one is present.TGbe editor: please implement changes as shown in 11-24/0325r0 tagged 22312. |
| 22313 | Alfred Asterjadhi | 35.3.3.3 | 500 | [Liuming Lu] The description is unclear in the sentence: “a Basic Multi-Link element” is missing after “a reported STA” | Suggest to change the sentence to “The complete profile of a reported STA in a Basic Multi-Link element consists of …" | **Revised**The reviewer agrees with the comment. The paragraph describes the behavior associate with Basic Multi-Link elementThe Proposed change is implemented. Additionally, a “,” is replaced with an “and” for readability.TGbe editor: please implement changes as shown in 11-24/0325r0 tagged 22313. |

*TGbe editor: the reference text is 11be Draft 5.0.*

35.3.3.3 Advertisement of complete or partial per-link information

*TGbe editor: please find below the changes related to CID 22313*

The complete profile of a reported STA in a Basic Multi-Link element consists of all the elements and fields that would be included in a Management frame that is of the same subtype as the frame transmitted by the reporting STA carrying the Basic Multi-Link element as if the reported STA were to transmit the frame and subject to inheritance rules defined in 35.3.3.5.1 (Inheritance in the per-STA profile of Basic Multi-Link element) and exceptions specified in 35.3.3.4 (Fields and elements not carried in a per-STA profile). A reporting AP shall include applicable elements listed in 35.3.11 (ML procedures for (extended) channel switching and channel quieting) in the per-STA profile for a reported AP in a Basic Multi-Link element carried in a (Re)Association Response frame if the conditions stated in 35.3.11 (ML procedures for (extended) channel switching and channel quieting) apply to the reported AP.

*TGbe editor: please find below the changes related to CID 22312*

•If an element is included in the STA profile field due to other conditions being satisfied in addition to the ones listed in the tables of 9.3.3 ((PV0) Management frames) as per the indicated rules above, then the ele­ment appears after all the applicable elements listed in the tables of 9.3.3 for the reported STA. When more than one such additional elements are included, they are ordered based on their Element ID and Element ID Extension (if present).

• NOTE - For example, if a reported AP corresponds to a nontransmitted BSSID in a multiple BSSID set, the Multiple BSSID-Index element for that AP is included in the Per-STA Profile subelement corresponding to that reported AP in the Basic Multi-Link element that is carried in an Association Response frame (see 9.4.2.72). The Multiple BSSID-Index element appears after all the elements that satisfy the conditions for inclusion in the Per-STA Profile subelement based on Table 9-65 (Association Response frame body) for the reported AP. In addition, if conditions described in 35.3.11 require inclusion of Max Channel Switch Time element for that reported AP, then the Max Channel Switch Time element is also included and appears after the Multiple BSSID-Index element.