IEEE P802.11  
Wireless LANs

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| LB275 CR for ML Reconfiguration part 7 | | | | |
| Date: November 5, 2023 | | | | |
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Abstract

This submission proposes resolutions for following CIDs received for TGbe LB275:

19892, 20014, 20069

**Revisions:**

* Rev 0: Initial version of the document.

***TGbe editor: The baseline for this document is 11be D4.1.***

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** |
| 19892 | Sanghyun Kim | 35.3.6.4 | 517.06 | Need to be clarified whether the agreements established between a non-AP STA and an AP, such as TWT agreements, are inherited by the new link when the non-AP STA changes its setup link. | As in comment. | Revised  When a link is deleted as part of the ML reconfiguration to the ML setup all the information associated with that link is deleted from the ML setup of that non-AP MLD. When delete link + add link are indicated for the same non-AP STA, the same rules still apply for the delete link. Hence, if any TWT agreements were on the deleted links, those get deleted and not transferred to the new link. Text was added for CID 20032 in 23/1542r4 indicating that all information for a link is deleted upon deletion of that link. No further changes needed. |
| 20014 | Binita Gupta | 9.6.35.13 | 322.01 | A Link Reconfiguration Request frame can be initiated in response to receiving a Link Reconfiguration Notify frame. In this case the Dialog Token should be set to the value received in the notify frame. | Capture behavior for setting Dialog Token field when the Link Reconfiguration Request frame is initiated in response to a notify frame. | Revised  Added text to capture setting of Dialog Token if the Link Reconfiguration Request frame is initiated in response to a Link Reconfiguration Notify frame.  TGbe editor, please make the changes tagged by CID #20014 in 11-23/1771r0. |
| 20069 | Li-Hsiang Sun | 36.3.6.4 | 516.48 | "If the non-AP MLD is indicating to add a link, it shall set the fields in the Per-STA Profile subelement as follows: ... The STA Profile field shall include the complete profile for the corresponding non-AP STA iden- tified by the STA MAC Address and shall consist of all the elements and fields that would be included in the STA Profile field for that non-AP STA in a Reassociation Request frame sent on the current link that includes the corresponding non-AP STA as a reported STA"  However, Listen Interval field is not in the STA profile in Reassociation request frame.  If the Listen Interval is kept the same after adding a link for the associated non-AP MLD, the AP MLD should keep the DTIM interval of new AP not larger than existing associated non-AP MLD's Listen Intervals | Either add Listen Interval to Link Reconfiguration Request frame with Reconfiguration ML element and Operation Type 2, or when AP MLD adds a new link, DTIM interval of new AP is recommended to be set not larger than the Listen Intervals of existing associated non-AP MLDs | Rejected  Listen Interval remains unchanged for the duration of an association as per existing NOTE text in ﻿35.3.12.6 “﻿NOTE—The value of the listen interval negotiated during successful ML (re)setup remains unchanged for the duration of the association.” Also, there is no relationship mandated between Listen Interval and DTIM interval in current spec text. Hence, do not need to mandate this for add link case. No changes needed. |

#### 9.6.35.13 Link Reconfiguration Request frame format

***TGbe editor: Please update this subclause as shown below:***

…

﻿The Dialog Token field is set to a nonzero value chosen by the non-AP MLD sending the Link Reconfiguration Request frame (#20014)if the Link Reconfiguration Request frame is transmitted other than in response to a Link Reconfiguration Notify frame. It is set to the Dialog Token value received in the Link Reconfiguration Notify frame if the Link Reconfiguration Request frame is transmitted in response to that Link Reconfiguration Notify frame.