IEEE P802.11
Wireless LANs

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| Recirculation SA Ballot: CR for 35.3.7.5 |
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Abstract

This submission proposes CR for 3 CIDs: 23045, 23046, 23175

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Updated resolution for CID23175 based on offline comment.

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.***

| **CID** | **Commenter** | **Pg/Ln** | **Section** | **Comment** | **Proposed Change** | **Resolution** |
| --- | --- | --- | --- | --- | --- | --- |
| 23045 | Michael Montemurro | 560.14 | 35.3.7.5.2 | First of all, when this primitive is sent, what happens to the affiliated AP identified by the BSSID? Does it stop operating (i.e. similar to an MLME-STOP? The sub-clause contains a lot of detail but its difficult | First of all, when this primitive is sent, what happens to the affiliated AP identified by the BSSID? Does it stop operating (i.e. similar to an MLME-STOP? The sub-clause contains a lot of detail but its difficult | **Rejected**When the MLME-BSS-LINK-DISABLE.request primitive is invoked, the TTLM advertisement with the link(s) to be disabled is started. At this stage all the affiliated APs keep exchanging frames with their associated non-AP MLDs. Only after the time indicated by the Mapping Switch Time field is reached, then the corresponding affiliated AP stop exchanging any frame with its associated non-AP MLD, as clearly defined in P561L22 – P561L59. |
| 23046 | Michael Montemurro | 562.24 | 35.3.7.5.3 | The sentence "When an AP MLD receives the MLME-BSS-LINK-ENABLE.request primitive each AP that is affiliated with the AP MLD and is operating on an enabled link shall stop advertising, in transmitted Beacon and Probe Response frames the TTLM that indicates no TIDs mapped to the link on which the AP that corresponds to the BSSID parameter indicated in the primitive is operating after the expiry of the time indicated by the Expected Duration field advertised in an existing TTLM" is unclear and hard to parse. Presumably, the behavior is: a) the affiliated AP (I assume) resumes operation on the link identified by the BSSID. b) other affiliated APs advertise the link that has been enabled. | Change the sentence to: "When an AP MLD receives a MLME-BSS-LINK-ENABLE.request primitive from the SME, the affiliated AP identified by the BSSID parameter, shall resume operation after the expiry of the EnableTimee. Other affiliated APs shall update the TTLM mapping advertisment to include TTLM for the enabled affiliated AP that after the expiry of the time indicated by the Expected Duration field advertised in an existing TTLM." | **Rejected**When the MLME-BSS-LINK-ENABLE.request primitive is invoked, the first stage is stop advertising the TTLM with the disabled link in all affiliated APs that are operating on enabled links (and optionally start advertising the TTLM which includes enabled links). Once this stage is completed, then the AP or the non-AP STA operating on the link that was disabled can resume the frame exchange according to the rules detailed in P562L41-L61. |
| 23175 | Kazuto Yano | 561.16 | 35.3.7.5.2 | "should" is duplicated like as "should, ..., should". | Please remove either of "should". | **Revised**Agree with the comment. Also moved part of the sentence, for better clarity.**TGbe editor please implement changes as shown in doc 11-24/1030r1 tagged as 23175.**  |

*TGbe editor: Please note baseline is 11be D6.0 and REVme D**6.0*

#### Affiliated AP link disablement

***TGbe editor: Please modify the fifth paragraph as follows:***

An AP affiliated with an AP MLD that intends to turn its operating link into a disabled link (#23175), , should follow the procedure descried in 11.3.5.8.2 (AP or PCP disassociation initiation detailed procedure) to disassociate all associated non-MLD non-AP STAs that do not support BSS transition capability and operating on the link to be disabled, prior to the time indicated by the Mapping Switch Time field.

Straw Poll:

Do you support to incorporate the proposed draft text in this document 11-24/1030r1 to the next revision of TGbe Draft 6.0, for addressing the following CIDs: 23045, 23046, 23175?

Result: Yes/No/Abstain