IEEE P802.11
Wireless LANs

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| LB266 CR for subclause 9.3.3.8 |
| Date: 2022-07-11 |
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Abstract

This submission proposes resolutions of comments received from TGbe comment collection LB266 based on TGbe D2.0.

* 11118 12053 13314 11863 12231 13457

Revisions:

* Rev 0: Initial version of the document.
1. **Introduction**

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. The introduction and the explanation of the proposed changes are 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 802.11be 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** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 10985 | 9.3.3.8 | 175.32 | Incomplete sentence in the last column for TWT. Please delete or revise it. | As in comment | Revised-　The corresponding part was addressed by 22/1019r2 (https://mentor.ieee.org/802.11/dcn/22/11-22-1019-02-00be-lb266-cr-for-clause-9-3-3.docx). Note to TGbe editor, there is no any text change for this CID |
| 11050 | 9.3.3.8 | 175.35 | For the sentence "The Basic Multi-Link element is present if dot11MultiLinkActivated is true; otherwise it is not present.", it may be better to elaborate. Note that for autehntication frame, we use "The Basic Multi-Link element is present if dot11MultiLinkActivated is true and the frame exchange is with a peer STA that is affiliated with an MLD. Otherwise it is not present." | Revise "The Basic Multi-Link element is present if dot11MultiLinkActivated is true; otherwise it is not present." as "The Basic Multi-Link element is present if dot11MultiLinkActivated is true and the frame exchange is with a peer STA that is affiliated with an MLD. Otherwise it is not present." | Revised-　The corresponding part was addressed by 22/1019r2 (https://mentor.ieee.org/802.11/dcn/22/11-22-1019-02-00be-lb266-cr-for-clause-9-3-3.docx). Note to TGbe editor, there is no any text change for this CID |
| 11952 | 9.3.3.8 | 174.06 | The TWT element presence is described in very many sentences. The first sentence:"The TWT element is present.." in line 12 covers the newly added sentence on line 23.The last description is a broken sentence. | Please clarify why the text added in line 23 is needed, the possiilbity to add TWT element is already enabled in link12.The current workding:" Solciting request frame" is unclear statement and should be clarified to be re-association request frame, similarly as in the sentence in lines 12.Please delete the new addition in link 23, if the text is not needed. Please fix the last broken sentence. | Revised-　The corresponding part was addressed by 22/1019r2 (https://mentor.ieee.org/802.11/dcn/22/11-22-1019-02-00be-lb266-cr-for-clause-9-3-3.docx). Note to TGbe editor, there is no any text change for this CID |
| 13728 | 9.3.3.8 | 175.32 | "If the TWT element is present in the Reassociation Request frame that solicits the Reassociation Response frame but the TWT ele",the sentence is broken. | make the sentence complete. | Revised-　The corresponding part was addressed by 22/1019r2 (https://mentor.ieee.org/802.11/dcn/22/11-22-1019-02-00be-lb266-cr-for-clause-9-3-3.docx). Note to TGbe editor, there is no any text change for this CID |
| 12231 | 9.4.1.8 | 179.37 | These 2 sentences can be merged into 1 | Change "The field represents the 16-bit ID of a STA when assigned by an AP or PCP. The field represents the 16-bit ID of a non-AP MLD when assigned by an AP MLD."to"The field represents the 16-bit ID of a STA when assigned by an AP or PCP, or a non-AP MLD when assigned by an AP MLD." | Accepted- |
| 13457 | 9.4.1.8 | 179.48 | Change to "The AID field for a STA that is associated to an EHT AP or non-AP MLD that is associated to an EHT AP MLD is in the range of 1 to 2006." | As in comment | Accepted- |

**Discussion:** None.

***TGbe editor: Please modify the subclause 9.4.1.8 AID field as follows***

**9.4.1.8 AID field**

***Change the first paragraph as follows:***

In infrastructure BSS operation, the AID field contains a value assigned by an AP, ~~or~~ PCP or an AP MLD during association. The field represents the 16-bit ID of a STA when assigned by an AP or PCP, or a non-AP MLD when assigned by an AP MLD (CID#12231). In mesh BSS operation, the AID field is a value that represents the 16-bit ID of a neighbor peer mesh STA, assigned during mesh peering. The length of the AID field is 2 octets. The AID field is shown in Figure 9-138 (AID field format).

***Change the second paragraph as follows:***

The AID field for a non-DMG and non-S1G STA that is a STA that is not associated to an EHT AP is in the range of 1 to 2007. The AID field for a STA that is associated to an EHT AP or non-AP MLD that is associated to an EHT AP MLD is in the range of 1 to 2006 (CID # 13457). This value is placed in the 14 LSBs of the AID field, with the two MSBs of the AID field set to 1.