### IEEE P802.11 Wireless LANs

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| 11be CC36 CR for CIDs 8220, 8221 and 4001 | | | | |
| Date: 2021-08-12 | | | | |
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Abstract

This submission proposes resolutions for the following CIDs:

8220, 8221, 4001

***TGbe editor: The baseline for this document is 11be D1.1 with exceptions as listed in-line.***

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 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** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 8220 | Yuxin Lu | 106.11 | 9.3.3.6 | According to Table 9-34, if the soliciting Association Request frame includes the Basic variant Multi-Link element, then the recepient AP should be affiliated with an AP MLD. So the sentence could be simplified. | Simplify the sentence. "The Basic variant Multi-Link element is present if the soliciting Association Request frame includes the Basic variant Multi-Link element. Otherwise it is not present." | Rejected –  It is better to keep it as explicitly stating the transmitter that sends the Association Response frame including the Basic variant Multi-Link element should be affiliated with an AP MLD. |
| 8221 | Yuxin Lu | 107.13 | 9.3.3.8 | According to Table 9-36, if the soliciting Reassociation Request frame includes the Basic variant Multi-Link element, then the recepient AP should be affiliated with an AP MLD. So the sentence could be simplified. | Simplify the sentence. "The Basic variant Multi-Link element is present if the soliciting Reassociation Request frame includes the Basic variant Multi-Link element. Otherwise it is not present." | Rejected –  It is better to keep it as explicitly stating the transmitter that sends the Reassociation Response frame including the Basic variant Multi-Link element should be affiliated with an AP MLD. |
| 4001 | Abhishek Patil | 107.54 | 9.3.3.9 | In Table 9-38 clarify that no other variant of Multi-Link element is carried in Probe Request frame. | Update the "Otherwise" statement to say none of the variants of Multi-Link element is carried in the frame. | Revised –  Agree in principle with the commenter. Simply remove “Probe Request variant” in the “Otherwise” statement.  TGbe editor to make the changes shown in 11-21/1451r0 under all headings that include CID 4001 |

**Discussion:** *None.*

**Propose:**

9.3.3.9 Probe Request frame format

***TGbe editor: Please update the following Table 9-39 as shown below:***

Table 9-38—Probe Request frame body

|  |  |  |
| --- | --- | --- |
| **Order** | **Information** | **Notes** |
| <Last assigned + 1> | Multi-Link | (#1006)(#2095)(#1774)(#1897)(#2860)(#1831)(#1155)(#1414)(#2581)(#3367)(#3359)(#2859)The Probe Request variant Multi-Link element is present if the STA is affiliated with a non-AP MLD and the Probe Request frame is an ML probe request as defined in 35.3.4.2 (Use of ML probe request and response(#2583)(#3360)). Otherwise the Multi-Link element is not present.[4001]   |  | | --- | |  | |
| < Last assigned + 2> | EHT Capabilities | The EHT capabilities element is present if dot111EHTOptionImplemented is true; otherwise it is not present. |