IEEE P802.11
Wireless LANs

|  |
| --- |
| [CR for CID 1347 and 1948] |
| Date: 2020-04-16 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Dongguk Lim | LG Electronics | 19, Yangjae-Daero 11 gil, Seoch-gu, Seoul, Korea |  | dongguk.lim@lge.com |
| Eunsung Park | LG Electronics |  |  | esung.park@lge.com |
| Jinyoung Chun | LG Electronics |  |  | jiny.chun@lge.com |
| Jinsoo Choi | LG Electronics |  |  | js.choi@lge.com |
|  |  |  |  |  |

Abstract

This submission proposes resolutions for follwing 2 CIDs: 1347 and 1948

Revisions:

* Rev 0: Initial version of the document.

## CID 1347, 1948

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 1347 | 227.09 | 36.3.11.5 | "For an EHT TB PPDU, the LENGTH field is set to the TXVECTOR parameter L\_LENGTH + 2." is confusing and could lead to double-adding etc. | Option A: Add MAC language to explain why "+2" in "For an EHT TB PPDU, the LENGTH field is set to the TXVECTOR parameter L\_LENGTH + 2." is needed, and add a cross-reference to this MAC language here. Option B: connect to UL\_LENGTH parameter in TRIGVECTOR parameters (Table 36-2) and explain either in MAC or in 36.2.3 where and why this +2 comes from. | Revised.  Since the trigger frame can be used to solicit the TB PPDU from both HE STA and EHT STA, the UL length field of the trigger frame is set to a value satisfying the condition: mod3 =1 by considering the HE TB PPDU. And, as described in 11ax, the same value for UL length field is used for TXVECTOR parameter L\_LENGTH. Thus, to satisfy the condition of EHT-PPDU: mod3=0, the LENGTH field should be set to the TXVECTOR parameter L\_LENGTH + 2 when EHT TB PPDU is solicited by trigger frame.In addition, this description was already reflected on the following subclause in 11be D0.4. - 9.3.1.22.1.1 Common Info field and 35.4.2.2 Rules for soliciting UL MU frames.And, according to this description, since the UL length field is naturally determined in MAC, we don’t need to add additional references.Note to TGbe editor: Don’t need to any change on 11be D0.4 |
| 1948 | 227.09 | 36.3.11.5 | Define clearly the TXVECTOR L\_length, which is equal to the value indicated in UL length field of trigger frame | As in comment | Revised This description was already reflected on the following subclause in 11be D0.4. - 9.3.1.22.1.1 Common Info field and 35.4.2.2 Rules for soliciting UL MU frames.Note to TGbe editor: Don’t need to any change on 11be D0.4 |

Discussion :

**36.3.12.5 L-SIG**



**9.3.1.22.1.1 Common Info field**



****

**35.4.2.2.1 Allowed settings of the Trigger frame fields and TRS Control subfield**

****

**11ax D0.8**

****

****

**References:**

**[1] 802.11be D0.4**

**[2] 802.11ax D8.0**