IEEE P802.11
Wireless LANs

|  |
| --- |
| **TGbf CC40 CR for CIDs for Sensing Measurement Setup Frames** |
| Date: 2022-10-14 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Insun Jang | LG Electronics | 19, Yangjae-daero 11gil, Seocho-gu, Seoul 137-130, Korea |  | insun.jang@lge.com |
| Dongguk Lim |  | dongguk.lim@lge.com |
| Jinsoo Choi |  | js.choi@lge.com |
| Sang Kim |  |  | sanggook.kim@lge.com |

Abstract

This submission proposes resolutions for following 4 CIDs received for TGbf CC40:

373, 491, 490, 519

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Revised CID numbers

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 TGbf Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbf Draft (i.e., they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGbf Editor: Editing instructions preceded by “TGbf Editor” are instructions to the TGbf editor to modify existing material in the TGbf draft. As a result of adopting the changes, the TGbf editor will execute the instructions rather than copy them to the TGbf Draft.***

**List of CIDs**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 373 | Insun Jang | 9.4.2.1 | 31.59 | Whether the sensing measurement parameters IE can be fragmented or not should be determined | As in the comment. | RevisedIt is clearly expected for Sensing Measurement Parameters IE not to exceed 254 octets (except Element ID Extension field) in terms of the size. Furthermore, it would be better to avoid too large overhead in terms of measurement setup. Therefore, it was changed to “No” (i.e., not fragmentable)**TGbf editor, please make changes as shown in doc 11-22/1691r1 tagged as CID 373** |
| 491 | Jinsoo Choi | 9.6.7.49 | 58.10 | The size of Measurement Setup ID field will be good enough with 1 octet which can cover total 256 different applications. By considering the Sensing Measurement Setup Request frame can be also used by DMG sensing, it'd better specify it as 0 or 1. | Change TBD by 0 or 1. | RevisedIncorporate the changes as shown in 11-22/1168r5**Note to the Editor:**The identified statement was revised during CC40 in the approved document 11-22/1168r5. No further changes are required for the resolution of this CID in this document |
| 490 | Jinsoo Choi | 9.6.7.49 | 57.48 | Are the Measurement Setup ID and DMG Sensing Measurement Setup Element required at the same time which seems to need for Sub7GHz and 60GHz sensing, respectively? (depending on implementation, either field may not be even used at all) If not, it'd better define the size of TBD as 0 or 1 in Measurement Setup ID field. | As in comment. | RevisedIncorporate the changes as shown in 11-22/1168r5**Note to the Editor:**The identified statement was revised during CC40 in the approved document 11-22/1168r5. No further changes are required for the resolution of this CID in this document |
| 519 | Dong Guk Lim | 9.6.7.50 | 58.34 | The measurement setup ID was not included in this frame. to clarify that, it is better to include the setup ID in the response frame. | Add the measurement setup ID field into the figure 9-1139C | RejectedIt is enough to use Dialog Token field included in the response frame. Using that, the sensing initiator can identify the corresponding measurement setup ID carried in the Sensing Measurement Setup Request frame it transmitted |

**Proposed spec text:**

***TGbf editor: The baseline for this document is 11bf D0.3***

9.4.2 Elements

9.4.2.1 General

***TGbf editor: Please modify the table 9-128 (Element IDs) as follows:***

**Table 9-128—Element IDs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Element** | **Element ID** | **Element ID****Extension** | **Extensible** | **Fragmentable** |
| Sensing Measurement Parameters (see9.4.2.317 (Sensing MeasurementParameters element)) | 255 | 9.4.2.1 | <ANA> | (#373)NO |
| …. | … | … | … | … |