IEEE P802.11
Wireless LANs

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| CC40 CR for CIDs 7, 470, and 509 |
| Date: 2022.07.26 |
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Abstract

This submission contains the proposed comment resolutions for the CIDs 7, 470, and 509.

R0: initial document

R1: revise the length of Sensing Measurement Report Type subfield to 3 bits.

## CID 7, 470, 509.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Page.Line | Clause Number | Comment | Proposed Change | Resolution |
| 7 | 33.45 | 9.4.2.317 | Measurement report type, field needs to define the sensing measurment report types that need to be used in 11bf. | Measurement report type' needs to include different CSI reports that are agreed upon to be indicated as the measurement report type. | REVISED. The group agreed that CSI is the only measurement report type in 11bf.Table 9-401s has been referenced as the definition of Sensing Measurement Report Type subfield. TGbf Editor make changes specified in 22/1206r1. |
| 470 | 33.23 | 9.4.2.317 | CSI Feedback Support is missing | Create 1 bit CSI Feedback Support parameter subfield in Figure 9-1002av | REJECTED.Sensing Measurement Report field can indicate it.  |
| 509 | 33.29 | 9.4.2.317 | In Figure 9-1002av, the size of Measurement Report Type is TBD. Define the report type and the size of this field. | as in comment | REVISED.The size and definition of Measurement Report Type subfields have been added in Draft 0.2.TGbf Editor make changes specified in 22/1206r0. |

**Discussion 1**

Athough CSI is the only sensing measurement report type for sub-7 GHz WLAN sensing, it is good to keep the Sensing Measurement Report Type subfield for future use.

***Instructions to the editor: please make the following changes to P44L54 in the subclause 9.4.2.317 Sensing Measurement Parameters element in D0.2 as shown below:***



Figure 9-1002au – Sensing Measurement Parameters element format



Figure 9-1002av – Sensing Measurement Parameters field format

***Instructions to the editor: please make the following changes to P45L13 in the subclause 9.4.2.317 Sensing Measurement Parameters element in D0.2 as shown below:***

The Sensing Measurement Report Type subfield is set to a number that identifies the type of sensing measurement report being requested. The types of sensing measurement report that have been allocated are defined in Table 9-401s (Sensing Measurement Report Type field definition)(#217, #255, #587, #837, #902,

#488, #509, #7). If the sensing initiator is a sensing receiver, the Sensing Measurement Report Type subfield is reserved(#667).

***Instructions to the editor: please make the following changes to P45L49 in the subclause 9.4.2.318 Sensing Measurement Report element in D0.2 as shown below:***

Table 9-401s - Sensing Measurement Report Type subfield definition

|  |  |
| --- | --- |
| Value(#257)  | Sensing Measurement Type |
| 0 | CSI |
| 1- 7 | Reserved  |

**Reference: TGbf Draft 0.2.**