IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LB272 DMG Sensing Instance CIDs: Part 3 | | | | |
| Date: 2023-07-11 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Pu (Perry) Wang | MERL | 201 Broadway, Cambridge, MA 02319, USA |  | pwang@merl.com |

Abstract

This document proposes resolution to several LB272 DMG related CIDs.

The list of CIDs is: 1266, 1394, 1488, 2079, 2090.

R0: Initial document

R0: Add CID 1394

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Section** | **Page**  **Line** | **Comment** | **Proposed Change** | **Resolution** |
| 1488 | 11.55.3.6.5.1 | P212  L49 | Insert new paragraph: "The DMG Sensing Request frames shall be sent in the order of the STA ID value in the frame. Each frame shall be sent to the direction of the responder STA indicated by the RA of the frame." | As in the comment | Revise |

**Proposed changes in P212L49:**

The DMG Sensing Request frames shall be sent in the order of the STA ID value in the frame. Each frame shall be sent to the direction of the responder STA.

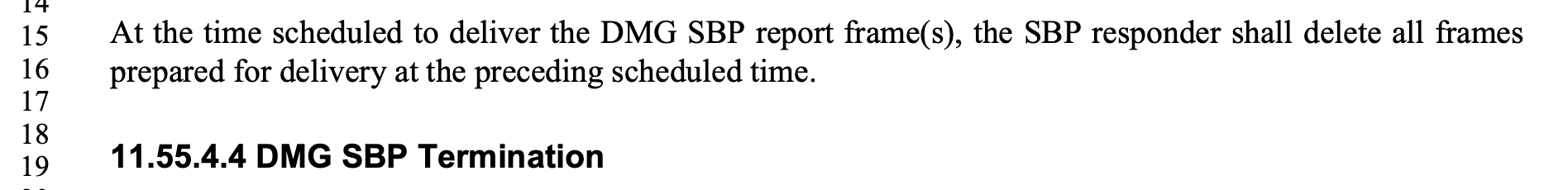
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Section** | **Page**  **Line** | **Comment** | **Proposed Change** | **Resolution** |
| 1394 | 11.55.3.6.3 | P211  L45 | "First Beam Index of the BRP Sensing element" - the word "field" is missing | replace with "First Beam Index field of the BRP Sensing element" | Accept |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Section** | **Page**  **Line** | **Comment** | **Proposed Change** | **Resolution** |
| 2079 | 11.55.3.6.3 | P212  L31 | it should be 'Rx Beam List' it should be 'transmit/receive beam combinations' | As in comment. | Accept |

A close-up of a text

Description automatically generated

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Section** | **Page**  **Line** | **Comment** | **Proposed Change** | **Resolution** |
| 2090 | 11.55.4.3 | P219  L15 | ..., the SBP responder shall transmit all frames prepared...' | As in comment. | Accept |



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Section** | **Page**  **Line** | **Comment** | **Proposed Change** | **Resolution** |
| 1266 | 11.55.3.6.5 | P212  L21 | Parameters defined in Table 8-4--(Vector descriptions) appear also in Table 28-1--(TXVECTOR and RXVECTOR parameters). The mentioned parameters belong to the receiver and the transmitter respectively. There is no definition in the normative text of 11.55.3.6.5 (Multistatic EDMG sensing instance) on how to manage those parameters. | Provide the rule(s) how to assert the parameters and the relevant timing for the recieving and transmitting. | Reject  Needs more specifics |

Straw Poll:

Do you agree with the proposed resolutions for CIDs 1266, 1394, 1488, 2079 and 2090 in revision 0 of this document?

Y/N/A