IEEE P802.11
Wireless LANs

|  |
| --- |
| LB249-Some-DMG-CIDs-Part-I |
| Date: 2020-09-30 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Assaf Kasher | Qualcomm |  |  | assaf.kasher@gmail.com |
|  |  |  |  |  |

Abstract

This document proposes resolutions to CIDs: 3000, 3018, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3153, 3154, 3175

Editor instruction based on D2.3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3000 | 20.00 | 3.2 | The definition "Enhanced Directional Multi-Gigabit (EDMG) secure ranging physical layer (PHY) protocol data unit (PPDU):" is pointing that EDMG ranging is secured. This is incorrect! EDMG ranging can be secured or NOT!The spec allows them both. Hence the definition should reflect it as well | There are two options:1. Remove the text about "secure" and leave it general2. Split into two definitions. One non-secure and one secure | **Reject:**The definition is for the specific type of PPDU: EMDG secure ranging PPDU and does not preclude other type of PPDU. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3018 | 53.00 | 9.4.2.20.1 | The use of "DMG/EDMG" is incorrect. Any EDMG device is also a DMG device since DMG includes EDMG. Meaning that if it should apply to both DMG and EDMG it is enough to specify DMG! (Note that a DMG which is not supporting EDMG is named non-EDMG). | Replace DMG/EDMG with DMG. | **Accept** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3054 | 102.00 | 10.42.10.6 | There is no 10.43.10.5.2.2 in 11ay nor REVmd.1. The correct section is 10.42.10.5.2.22. There is no "\_" in the name. Replace with space. | Fix as described | **Revise as in 11-20-1553** |

***TGaz editor: in P104L31-2 (D2.3 10.42.10.6) replace*** “SISO BRP\_TXSS” ***with “***SISO BRP TXSS”.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3055 | 101.00 | 10.42.10.6 | There is no 10.43.10.5 in 11ay nor REVmdReplace with 10.42.10.5 | Fix as described | **Revise.**Changes to resolve the issue were incorporated in D2.3, In Addition, TGaz editor make changes identified below ( **as in 11-20-1553).**  |

***TGaz editor: in P104L29 (D2.3 10.42.10.6) make changes as follows:***

The FPBT procedure is the same as BRPTXSS procedure (see 10.42.10.5 - **BRP transmit sector sweep (BRP TXSS)**) except for TRN the following differences.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3056 | 102.00 | 10.42.10.6 | There is no 11.24.6.4.7 in 11ay nor REVmdReplace with the correct one | Fix as described | **Revise** **TGaz make changes as depicted 11-20-1553 below.** |

***TGaz Editor: in P105L16 (D2.3 10.42.10.6) replace “***11.22.6.4.7**” *with***  “11.22.6.4.2.1.5 (First Path AWV for EDCA based ranging measurement exchange)”

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3057 | 102.00 | 10.42.10.6 | There is no 10.43.10.5.2.2.2 in 11ay nor REVmdReplace with the correct one | Fix as described | **Revise: already fixed in D2.3** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 3058 | 102.00 | 33 | 10.42.10.6 | There is no 10.43.10.5.2 in 11ay nor REVmdReplace with the correct one | Fix as described | **Revise: already fixed in D2.3** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 3059 | 107.00 | 30 | 11.10.10.2 | The use of "DMG/EDMG" is incorrect. Any EDMG device is also a DMG device since DMG includes EDMG. Meaning that if it should apply to both DMG and EDMG it is enough to specify DMG! (Note that a DMG which is not supporting EDMG is named non-EDMG). | Replace DMG/EDMG with DMG.Lines: 30, 32, 33 | **Accept** (editor instruction added because of page change) |

***TGaz Editor: in P11L26-32 replace 2 occurances of “***DMG/EDMG” ***with*** “DMG”.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 3060 | 108.00 | 3 | 11.10.10.3 | The use of "DMG/EDMG" is incorrect. Any EDMG device is also a DMG device since DMG includes EDMG. Meaning that if it should apply to both DMG and EDMG it is enough to specify DMG! (Note that a DMG which is not supporting EDMG is named non-EDMG). | Replace DMG/EDMG with DMG.Lines: 3, 5 | **Revise, TGaz editor, make changes as depicted by 11-20-1553 (accept in principle, adapted to text changes in D2.3)** |

***TGaz Editor in the paragraph starting at P111L37 and ending at P112L7, replace 2 occurances of “***DMG/EDMG” ***with*** “DMG”.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *3061* | *108.00* | *9* | *11.10.10.3* | *The use of "PDMG/PEDMG" is incorrect. Any PEDMG device is also a PDMG device since PDMG includes PEDMG. Meaning that if it should apply to both PDMG and PEDMG it is enough to specify PDMG! (Note that a PDMG which is not supporting PEDMG is named non-PEDMG).* | *Replace PDMG/PEDMG with PDMG.* | ***Revise, as 11-20-1153, PDMG is no longer in used, fixed by the resolution of 3060***  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 3153 | 101.00 | 13 | 10.42.10.6 | "Change the first paragraph as follows:" This text is incorrect, not only the first pargraph is changed, the whole text is replaced | Replace with "Replace the text in 10.42.10.6 with the follow text". Then, remove all underlines in this subclause. | **Revise TGaz Editor, make the following changes as depcited 11-20-1553 (Accept with a minor editorial correction)**  |

***TGaz Editor: in P104L10 (10.42.10.6) replace the editor instruction “Insert the paragraphs as follows:” with "Replace the text in 10.42.10.6 with the following text:".***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 3154 | 101.00 | 27 | 10.42.10.6 | The text in lines 27-28 is the same as that in 29-30 except that it does not use the accronym FBPT. | Remove the text in lines 27-28 | **Accept (Editorial instruction provided because of page changes)** |

***TGaz Editor: remove P140L 24-25 (10.42.10.6)***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 3175 | 126.00 | 30 | 11.22.6.3.6 | "PDMG" should be "DMG" | Replace with "DMG" | **Revise (fixed in D2.3)** |

**References:**