IEEE P802.11  
Wireless LANs

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

This document proposes resolutions to CIDs: 3000, 3018, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3153, 3154, 3170, 3175

Editor instruction based on D2.3

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| 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 general 2. 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. |

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| 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** |

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| 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 10.42.10.5.2.2 2. 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”.

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| 3055 | 101.00 | 10.42.10.6 | There is no 10.43.10.5 in 11ay nor REVmd Replace with 10.42.10.5 | Fix as described | **Revise as in 11-20-1553** (fixed in D2.3 but more fixing need) |

***TGaz editor: in P104L29 (D2.3 10.42.10.6) replace*** “BRP-TXSS” ***with*** “BRP TXSS”.

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| 3056 | 102.00 | 10.42.10.6 | There is no 11.24.6.4.7 in 11ay nor REVmd Replace with the correct one | Fix as described | **Revise as in 11-20-1553** |

***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)” **where 11.22.6.5.2.1.5 is a link**

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

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

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| 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”.

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| 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 as in 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”.

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| *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*** |

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| 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 (minor editorial correction)** (editor instruction added because of change in D2.3) |

***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:".***

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| 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)***

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| 3170 | 125.00 | 3 | 11.22.6.3.5 | "The ISTA shall generate a 32 octet random Secret Key and include it in the Secure Ranging Operation Parameters" - it shall also generate a 32 octet Salt. | Repalce with "The ISTA shall generate a 32 octet random Secret Key and 32 octet Salt and include it in the Secure Ranging Operation Parameters" | **Accept** |

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

**References:**