IEEE P802.11
Wireless LANs

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| Initial SA ballot comments – DMG comments Part 2 |
| Date: 2024-06-20 |
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**Abstract**

This document proposes the resolutions to the following “DMG” CIDs:

6133, 6143, 6146, 6150, 6140, 6142, 6144, 6147, 6148, 6159, 6160, 6156, 6161, 6163, 6164, 6165 (16 in total)

R0: initial version on June 20, 2024.

# ****6133, 6143, 6146, 6150****

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| **CID** | **Clause** | **Page** | **Comment** | **Proposed change** | **Proposed resolution** |
| 6133 | 11.55.3.6.4 | 193.37 | The texts in each bullet point below already describe the requirements in a normative way with "shall". The text should avoid to use "shall" twice. [ng] | Please change "shall apply" to "apply" before the colon. | Accepted |
| 6143 | 11.55.3.6.2.3 | 188.39 | The texts in each bullet point below already describe the requirements in a normative way with "shall". The text should avoid to use "shall" twice. [ng] | Please change "shall apply" to "apply" before the colon. | Accepted |
| 6146 | 11.55.3.6.2.2 | 185.39 | The texts in each bullet point below already describe the requirements in a normative way with "shall". The text should avoid to use "shall" twice. [ng] | Please change "shall apply" to "apply" before the colon. | Accepted |
| 6150 | 11.55.3.5 | 182.49 | In parallel coordinated monostatice sensing, First Beam Index is randomized among exchanges, so it is not the same among all exchanges. Unlike other fields in the list that are the same among all DMG sensing exchanges, the setting of First Beam Index has exceptions. [ng] | Please add "unless specified otherwise" before the colon. | Accepted |

# ****6140, 6142, 6144, 6147, 6148****

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| **CID** | **Clause** | **Page** | **Comment** | **Proposed change** | **Proposed resolution** |
| 6140 | 11.55.3.6.2.3 | 11.55.3.6.2.3 | Typo: It should be DMG Sensing Request, not DMG Sensing Measurement Request frame. [ng] | Please delete "Measurement" in "DMG Sensing Measurement Request frame". | Accepted |
| 6142 | 11.55.3.6.2.3 | 188.46 | Typo: It should be DMG Sensing Measurement Request frame, not DMG Session Request frame. [ng] | Please change "DMG Session Request frame" to "DMG Sensing Measurement Request frame". | Accepted |
| 6144 | 11.55.3.6.2.2 | 188.08 | Typo: It should be DMG Sensing Measurement Request frame, not DMG Session Request frame. [ng] | Please change "DMG Session Request frame" to "DMG Sensing Measurement Request frame". | Accepted |
| 6147 | 11.55.3.6.2.1 | 185.29 | It should be Report Control field, not the DMG Sensing Report Control field. [ng] | Please change "DMG Sensing Report Control field" to " Report Control field". | Accepted |
| 6148 | 11.55.3.6.2.1 | 185.15 | The current text is confusing. It can be interpreted as the the Number of TX Beams Per Exchange Beams are repeated NRI times among multiple DMG sensing measurement exchanges. My understanding is that in each DMG sensing measurement exchange, all TX beams will be repeated NRI times. [ng] | Please change "DMG sensing measurement exchanges" to "each DMG sensing measurement exchange". | Accepted |

CID: 6147

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CID: 6148



# ****6159, 6160, 6156****

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| **CID** | **Clause** | **Page** | **Comment** | **Proposed change** | **Proposed resolution** |
| 6159 | 11.55.3.4 | 179.56 | The Peer Orientation field is a field of the DMG Sensing Measurement Session element, not in the Measurement Session Control field. [ng] | Please change "within the Measurement Session Control field" to "within the DMG Sensing Measurement Session element". | Accepted |
| 6160 | 11.55.3.4 | 178.61 | DMG Measurement Session ID field is not in the DMG Sensing Measurement Session element. It is in the DMG Measurement Session ID Indication field of DMG Sensing Measurement Request frame. [ng] | Please change "DMG Measurement Session ID field in the DMG Sensing Measurement Session element" to "DMG Measurement Session ID field within the DMG Measurement Session ID Indication field of the DMG Sensing Measurement Request frame" | Accepted |
| 6156 | 11.55.3.4 | 180.4 | In clause 9, Distance Between DMG Sensing Bursts field describes the number of beacon intervals between successive bursts. But in clause 11, this fields specifies the time. Please unify the specificiation of Distance Between DMG Sensing Bursts field: the number of beacon intervals, or the time. [ng] | Please change "time" with "number of beacon intervals". | Accepted. |

CID: 6156

Clause 9:



Clause 11:



# ****6161, 6163****

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| 6161 | 11.55.3.4 | 178.47 | This statement is normative, as described with "may". But "Need to" makes it informative again. [ng] | Please delete "Need to". | Accepted |
| 6163 | 11.55.3.1 | 175.09 | The DMG sensing procedure defines the sensing operations between the sensing initiator and sensing responder. The current statement reads like the DMG sensing procedure defines the behavior of a sensing initiator. [ng] | Please change the first sentence in this paragraph to "The DMG sensing procedure defines sensing operations between a single sensing initiator and one or more sensing responders." | Accepted |

CID: 6161



CID: 6163



# ****6164, 6165****

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| **CID** | **Clause** | **Page** | **Comment** | **Proposed change** | **Proposed resolution** |
| 6164 | 11.55.3.1 | 174.52 | The terminology for coordinated bistatic is not consistent. Please unify the terminology: bistatic sensing with coordination, or coordinated bistatic sensing. [ng] | Please change "bistatic sensing with coordination" with " coordinated bistatic sensing" throughout the draft. | Accepted |
| 6165 | 11.55.3.1 | 174.51 | The terminology for coordinated monostatic is not consistent. Please unify the terminology: monostatic sensing with coordination, or coordinated monostatic sensing. [ng] | Please change "monostatic sensing with coordination" with " coordinated monostatic sensing" throughout the draft. | Accepted |

SP:

Do you agree to the resolutions provided for CIDs 6133, 6143, 6146, 6150, 6140, 6142, 6144, 6147, 6148, 6159, 6160, 6156, 6161, 6163, 6164, 6165 in 24/1069r0 to be included in the latest 11bf Draft?

Y/N/A