IEEE P802.11
Wireless LANs

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| Initial SA Ballot Comment Resolutions for DMG Part 1 |
| Date: 2024.07.xx |
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Abstract

This submission contains the proposed comment resolutions for the CIDs 6099, 6098, 6097, 6096, 6095, 6094, 6093, 6092, 6091, 6106 and 6105 submitted to Initial SA Ballot. The reference text is 11bf D4.0.

R0: initial document

# CID 6099, 6098, 6097, 6096, 6095, 6094, 6093, 6092, 6091

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| CID | Page.Line | Clause Number | Comment | Proposed Change | Resolution |
| 6099 | 104.07 | 9.4.2.339.4 | The value of Range Axis Present field is not specified when Range field is present.  | Please add "to 1" after "set". | Accepted. |
| 6098 | 104.18 | 9.4.2.339.4 | The value of Range Axis Present field is not specified when Range Span field is present.  | Please add "to 1" after "set". | Accepted. |
| 6097 | 104.22 | 9.4.2.339.4 | The value of Azimuth Axis Present field is not specified when Azimuth field is present.  | Please add "to 1" after "set". | Accepted. |
| 6096 | 104.34 | 9.4.2.339.4 | The value of Azimuth Axis Present field is not specified when Azimuth Span field is present.  | Please add "to 1" after "set". | Accepted. |
| 6095 | 104.38 | 9.4.2.339.4 | The value of Elevation Axis Present field is not specified when Elevation field is present.  | Please add "to 1" after "set". | Accepted. |
| 6094 | 104.50 | 9.4.2.339.4 | The value of Elevation Axis Present field is not specified when Elevation Span field is present.  | Please add "to 1" after "set". | Accepted. |
| 6093 | 104.54 | 9.4.2.339.4 | The value of Radial velocity Axis Present field is not specified when Radial Velocity field is present.  | Please add "to 1" after "set". | Accepted. |
| 6092 | 104.59 | 9.4.2.339.4 | The value of Azimuth velocity Axis Present field is not specified when Azimuth Velocity field is present.  | Please add "to 1" after "set". | Accepted. |
| 6091 | 104.64 | 9.4.2.339.4 | The value of Elevation velocity Axis Present field is not specified when Elevation Velocity field is present.  | Please add "to 1" after "set". | Accepted. |

***Instructions to the editor: please make the following changes to paragraphs from P104L6 to P104L64 in the subclause 9.4.2.339.4 DMG Sensing Targets Report Data subelementin D4.0 as shown below:***

***P104L6***

The Range field indicates the range of the target relative to the sensing receiver in units of millimeters. This

field is present if Range Axis Present field is set to 1 in Axis Present field, and not present otherwise.

***P104L18***

This field is present if Range Axis Present field is set to 1 in Axis Present field, and not present otherwise.

***P104L21***

The Azimuth field indicates the Azimuth of the target relative to the sensing receiver in units of (360/2048)º. This field is present if Azimuth Axis Present field is set to 1 in Axis Present field, and not present

otherwise.

***P104L34***

This field is present if Azimuth Axis Present field is set to 1 in Axis Present field, and not present otherwise.

***P104L37***

The Elevation field indicates the Elevation of the target relative to the sensing receiver in units of (360/2048)º. This field is present if Elevation Axis Present field is set to 1 in Axis Present field, and not present otherwise.

***P104L50***

This field is present if Elevation Axis Present field is set to 1 in Axis Present field, and not present otherwise

***P104L52***

The Radial Velocity field indicates the Radial Velocity of the target relative to the sensing receiver in units

of 1 mm/s. This field is present if Radial velocity Axis Present field is set to 1 in Axis Present field, and not present

otherwise.

***P104L57***

The Azimuth Velocity field indicates the Azimuth Velocity of the target relative to the sensing receiver in

units of ((360/2048)º)/s. This field is present if Azimuth velocity Axis Present field is set to 1 in Axis Present

field, and not present otherwise.

***P104L62***

The Elevation Velocity field indicates the Elevation Velocity of the target relative to the sensing receiver in

units of ((360/2048)º)/s. This field is present if Elevation velocity Axis Present field is set to 1 in Axis Present

field, and not present otherwise.

# CID 6106, 6105

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| CID | Page.Line | Clause Number | Comment | Proposed Change | Resolution |
| 6106 | 95.03 | 9.4.2.339.1 | For DMG sensing, unassociated case is not considered. So USID is not used for DMG sensing.  | Please delete "/USID". | Accepted. |
| 6105 | 95.07 | 9.4.2.339.1 | For DMG sensing, unassociated case is not considered. So USID is not used for DMG sensing.  | Please delete "/USID". | Accepted. |

***Instructions to the editor: please make the following changes to the paragraph from P96L1 to P96L8 in the subclause 9.4.2.339.1 General in D4.0 as shown below:***

The Sequence Number field contains the sequence number of the DMG Sensing Report element. The first Sequence Number is 0 and it is incremented for every DMG Sensing Report element sent that has the same AID, DMG Measurement Session ID, Measurement Burst ID, and Sensing Exchange SN.

The Last Report Element Indication field is set to 1 in the last DMG Sensing Report element sent that has the same AID, DMG Measurement Session ID, Measurement Burst ID, and Sensing Exchange SN.

# SP

Do you support resolutions to the following CIDs and incorporate the text changes into the latest TGbf draft: 6099, 6098, 6097, 6096, 6095, 6094, 6093, 6092, 6091, 6106 and 6105 in 11-24/1277r0?

Y/N/A