IEEE P802.11
Wireless LANs

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| LB276 comment resolutions for DMG part 2  |
| Date: 2023.11.xx |
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Abstract

This submission contains the proposed comment resolutions for the CIDs 3516 and 3517.

R0: initial document

# CID 3516

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Page.Line | Clause Number | Comment | Proposed Change | Resolution |
| 3516 | 123.56 | 9.6.21.9 DMG Sensing Measurement Response frame format | Do we need a 'Decline Duration Inidcation' field for DMG Sensing Measurement Resposne frame ? | Add 'Decline Duration Indication' field to DMG Sensing Measurement Request frame if needed. | Revised.TGbf Editor make changes specified in 1918r0.(<https://mentor.ieee.org/802.11/dcn/23/11-23-1918-00-00bf-lb276-comment-resolutions-for-dmg-part-2.docx>) |

Discussion

Based on the SP result of 1787/r1, Decline Duration Indication field is added to the DMG Sensing Measurement Response frame.

Discussion end

***Instructions to the editor: please make the following changes to the Table 9-578b – DMG Sensing Measurement Response frame Action field format in D2.1 as shown below:***

|  |  |
| --- | --- |
| **Order**  | **Information** |
| 1 | Category |
| 2 | Unprotected DMG Action  |
| 3 | Dialog Token  |
| 4 | DMG Measurement Session ID |
| 5 | Status Code |
| 6 | Decline Duration Indication field |
| 7 | DMG Sensing Measurement Session element  |
| 8 | DMG Sensing Image Range Axis LUT |
| 9 | DMG Sensing Image Doppler Axis LUT |
| 10 | DMG Sensing Measuremnt Exchange Duration element  |

***Instructions to the editor: please add the following paragraph to P124L17 in the subclause 9.6.21.9 DMG Sensing Measurement Response frame format in D2.1 as shown below:***

Decline Duration Indicated field is shown in Figure 9-1137e (Decline Duration Indication field format) and it indicates a time duration within which the sensing initiator is requested not to send a new DMG Sensing Measurement Request frame after is request has been declined. This field is present in the DMG Sensing Measurement Response frame with the Status Code set to REQUEST\_DECLINED and is reserved otherwise.

***Instructions to the editor: please add the following paragraph to P174L11 in the subclause 11.55.3.4 DMG sensing measurement session in D2.1 as shown below:***

Upon reception of an DMG Sensing Measurement Response frame with the Status Code equals to REQUEST\_DECLINED, the sensing initiator should not transmit a new DMG Sensing Measurement Request frame within the time indicated in the Decline Duration field.

# CID 3517

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Page.Line | Clause Number | Comment | Proposed Change | Resolution |
| 3517 | 127.50 | 9.6.21.13 DMG SBP Response frame format | Do we need a 'Decline Duration Inidcation' field for DMG SBP Resposne frame ? | Add 'Decline Duration Indication' field to DMG SBP Request frame if needed. | Revised.TGbf Editor make changes specified in 1918r0.(<https://mentor.ieee.org/802.11/dcn/23/11-23-1918-00-00bf-lb276-comment-resolutions-for-dmg-part-2.docx>) |

Discussion

Based on the SP result of 1787/r1, Decline Duration Indication field is added to the DMG SBP Response frame.

Discussion end

***Instructions to the editor: please make the following changes to the Table 9-578f – DMG SBP Response frame Action field format in D2.1 as shown below:***

|  |  |
| --- | --- |
| **Order**  | **Information** |
| 1 | Category |
| 2 | Unprotected DMG Action  |
| 3 | Dialog Token  |
| 4 | DMG Measurement Session ID |
| 5 | Status Code |
| 6 | Decline Duration Indication field |
| 7 | DMG SBP Parameters element  |
| 8 | DMG Sensing Measurement Session element  |
| 9 | DMG Sensing Image Range Axis LUT |
| 10 | DMG Sensing Image Doppler Axis LUT |

***Instructions to the editor: please add the following paragraph to P127L65 (as a seperated paragraph) in the subclause 9.6.21.13 DMG SBP Response frame format in D2.1 as shown below:***

Decline Duration Indicated field is shown in Figure 9-1137e (Decline Duration Indication field format) and it indicates a time duration within which the sensing initiator is requested not to send a new DMG SBP Request frame after is request has been declined. This field is present in the DMG SBP Response frame with the Status Code set to REQUEST\_DECLINED and is reserved otherwise.

***Instructions to the editor: please add the following paragraph to P191L52 in the subclause 11.55.4.2 DMG SBP setup exchange in D2.1 as shown below:***

Upon reception of an DMG SBP Response frame with the Status Code equals to REQUEST\_DECLINED, the SBP initiator should not transmit a new DMG SBP Request frame within the time indicated in the Decline Duration field.

# SP

Do you support resolutions to the following CIDs and incorporate the text changes into the latest TGbf draft: 3516 and 3517 in 11-23/1918r0?

Y/N/A