IEEE P802.11  
Wireless LANs

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| LB281-DMG-CID-set1 | | | | |
| Date: 2024-01-24 | | | | |
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Abstract

This document proposes resolution to LB281 CIDs: 4118, 4119, 4127, 4128 and 4129

The changes are relative to IEEE P802.11-REVbf/D3.0, December 2023

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| **CID** | **Section** | **Page**  **Line** | **Comment** | **Proposed Change** | **Resolution** |
| 4118 | 9.4.2.329 | P94  L09 | In section 9.4.2.329 there is "Number of STAs in Exchange", but in 5 other lapaces (like 9.3.1.26.5) it is written "Num of STAs in Exchange" | If these are the same then use same notation, if not use different names. | **Revised:**  TGbf Editor make changes as in:  https://mentor.ieee.org/802.11/dcn/24/11-24-0190-00-00bf- LB281-DMG-CID-set1.docx |

**Discussion:**

The commenter is correct there are 5 places (like 9.3.1.26.5) where it is written "Num of STAs in Exchange" and only one where it is written "Number of STAs in Exchange".

Suggested to fix the later.

***TGbf Editor: replace "Number of STAs in Exchange" in section 9.4.2.329 page:94 line:9 with "Num of STAs in Exchange"***

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| **CID** | **Section** | **Page**  **Line** | **Comment** | **Proposed Change** | **Resolution** |
| 4119 | 11.55.3.7 | P191  L44 | The text states "There are 6 types of report of DMG sensing as defined in Table 9-401z", but the table has 7 report types. | Fix the text to be 7. | **Revised:**  TGbf Editor make changes as in:  https://mentor.ieee.org/802.11/dcn/24/11-24-0190-00-00bf- LB281-DMG-CID-set1.docx |

**Discussion:**

The commenter is correct there are 7 types in the referenced table.

***TGbf Editor: edit the text in section 11.55.3.7 page:191 line:44:***

There are 7 types of report of DMG sensing as defined in Table 9-401z (Report Type field definition).

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| **CID** | **Section** | **Page**  **Line** | **Comment** | **Proposed Change** | **Resolution** |
| 4127 | 11.55.3.7 | P191  L46 | Text "If the sensing initiator requested sensing type values equal to 1, 2, or 4 (that is, sensing types that do not include Doppler)"  The text doesn't make sense. I think the intent was to "Report Type" | Replace "sensing type" with "Report Type" | **Revised:**  TGbf Editor make changes as in:  https://mentor.ieee.org/802.11/dcn/24/11-24-0190-00-00bf- LB281-DMG-CID-set1.docx |
| 4128 | 11.55.3.7 | P192  L13 | Text "If the sensing initiator requested sensing type values equal to 3, 5, 6, or 7 (that is, sensing types that include Doppler),"  The text doesn't make sense. I think the intent was to "Report Type" | Replace "sensing type" with "Report Type" | **Revised:**  TGbf Editor make changes as in:  https://mentor.ieee.org/802.11/dcn/24/11-24-0190-00-00bf- LB281-DMG-CID-set1.docx |
| 4129 | 11.55.3.7 | P192  L23 | Text "If the sensing initiator requested sensing type values equal to 2, 3, 4, 5, or 6 (that is, sensing types that include DMG Sensing Image),"  The text doesn't make sense. I think the intent was to "Report Type" | Replace "sensing type" with "Report Type" | **Revised:**  TGbf Editor make changes as in:  https://mentor.ieee.org/802.11/dcn/24/11-24-0190-00-00bf- LB281-DMG-CID-set1.docx |

**Discussion:**

The commenter is correct the intent is Report Type.

Revised since there is an additional editorial change in each section.

***(4127): TGbf Editor: edit the text in section 11.55.3.7 page:191 line:46-50:***

If the sensing initiator requested Report Type values equal to 1, 2, or 4 (that is, report types that do not include Doppler) in the DMG Measurement Session frame, the sensing responders provide report in each DMG sensing measurement exchange, either through a DMG Sensing Report element or through Channel Measurement Feedback elements.

***(4128): TGbf Editor: edit the text in section 11.55.3.7 page:192 line:13-14:***

If the sensing initiator requested Report Type values equal to 3, 5, 6, or 7 (that is, report types that include Doppler), sensing responders provide a report for the whole burst at the end of the burst.

***(4129): TGbf Editor: edit the text in section 11.55.3.7 page:192 line:23-27:***

If the sensing initiator requested Report Type values equal to 2, 3, 4, 5, or 6 (that is, report types that include DMG Sensing Image) and the Report Phase field is equal to 1 within the Report Type Control field, the sensing responder shall include both the Reflection Power and Reflection Phase fields within the Reflection subelements; otherwise, the Reflection subelements shall include the Reflection Power field only.

Straw Poll:

Do you agree with the proposed resolutions in revision 0 of this document?

Y/N/A