IEEE P802.11
Wireless LANs

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| SA1 Resolution for CID 7207 |
| Date: 2022-04-26 |
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Abstract

This submission proposes the comment resolution of CID 7207; as part of SA1, changes are relative to Draft 4.0.

Revisions:

0: original

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGax Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGaz Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGaz Editor: Editing instructions preceded by “TGaz Editor” are instructions to the TGaz editor to modify existing material in the TGaz draft. As a result of adopting the changes, the TGaz editor will execute the instructions rather than copy them to the TGaz Draft.***

**The text preceded by “Discussion” is not part of the adopted changes.**

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| --- | --- | --- | --- | --- | --- |
| **CID** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| **7207** | 60.13 | 9.4.2.21.10 | Figure 9-256d missing the lower half of the figure. | Correct the figure to make it complete. | REVISEDThe figure is generally correct, but needed a generalization of the text to indicate it represents the nth antenna of the 1 to NTx\_Sel list.Also the associated body text needed an addition to indicate the list element in Fig 9-256d, is part of the ordered list described. The word 'list' was added.TGaz editor make the changes identified below in [https://mentor.ieee.org/802.11/dcn/22/11-22-0673-00-00az-SA1-resolution-for CID-7207.xlsx](https://mentor.ieee.org/802.11/dcn/22/11-22-0673-00-00az-SA1-resolution-for%20CID-7207.xlsx) |

**Resolution:**

***TGaz editor: Change the text in 9.4.2.21.10 and the annotations in Fig 9-256d as shown below:***

***…***

The Antenna Placement And Calibration List field is composed of one or more Antenna Placement And Calibration fields. The format of the Antenna Placement And Calibration field is shown in Figure [9-256d](#F09o256d) (Antenna Placement And Calibration field format). The order of the antenna ports indicated in the Antenna Placement and Calibration list field matches the order of the rows in the P matrix applied to the space time streams spatial mapped to the antenna ports. (#**2302, #3953, #7207**)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | B0 B9 | B10 B19 | B20 B29 | B30 B39 | B40 B47 |  |
|  | X Coordinate (for antenna n) | Y Coordinate (for antenna n) |  Z Coordinate (for antenna n) |  Common Phase Adjustment  (for antenna n) | Delay(for antenna n) |  |
| Bits: | 10 | 10 | 10 | 10 | 8 |
|  Where (for antenna n) represents the nth antenna in the range 1 to NTx\_Sel |  |
|  |  |  |  |  |  |  |

**Figure** **9-256d—Antenna Placement And Calibration field format (#5438, #7207))**