IEEE P802.11  
Wireless LANs

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| CR for SCS related CIDs | | | | |
| Date: 2023-05-12 | | | | |
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Abstract

This submission proposes resolutions for following CIDs:

1089 1540 1563 1716 1717 1718 1719 1864 1865 1997 2280 2281

Revisions:

* Rev 0: Initial version.

The changes are relative to 11bf draft 1.2

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| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Comment | Proposed Change | Resolution |
| 1089 | 11.55.1.3 | 171.61 | The order in which the subfields are listed in 171.61-172.33 doesn't match the order in which they appear in Figure 9-1002bb. | Re-order the text in 171.61-172.33 to match Figure 9-1002bb. | **Revised.**  The corresponding text is removed in draft 3.2.  **TGbf editor:** no further changes needed. |
| 1540 | 11.55.1.4 | 175.28 | The use of 'space-time streams', 'space-streams' and 'spatial streams' is not consistent throughout the document | Unify the terminology used tor refer to spatial streams | **Revised.**  Since STBC is not supported, the terms “space-time stream” and “spatial stream” should be equivalent.  **TGbf editor:** please implement changes as shown in doc 11-23/1223 tagged as #1540 |
| 1563 | 11.55.1.4 | 175.51 | It is not desirable to start a sentence with "And" | Change the text to "This value shall be 16 when the subfield is set to 1 and shall be ..." | **Accept.** |
| 1716 | 11.55.1.4  11.55.1.5.2.4  11.55.1.5.2.5  11.55.1.5.3.2 | 175.20 | Change the text "Sensing Assigned SR2SI Rep" to | Sensing Assigned SR TX Rep  The term can apply to both NDP sent to initiator or responder and correspondingly change every instance of it in the specification | **Revised.**  **Agree in principle.**  **TGbf editor:** replace all instance of "Sensing Assigned SR2SI Rep” with “Sensing Assigned SR TX Rep” |
| 1717 | 11.55.1.4  11.55.1.5.2.5  11.55.1.5.3.2 | 175.26 | Change the text "Sensing Assigned SI2SR Rep" to | Sensing Assigned SR RX Rep  As per comment. The term can apply to both NDP sent to initiator or responder and correspondingly change every instance of it in the specification | **Revised.**  **Agree in principle.**  **TGbf editor:** replace all instance of "Sensing Assigned SI2SR Rep” with “Sensing Assigned SR RX Rep” |
| 1718 | 11.55.1.4  11.55.1.5.2.5  11.55.1.5.3.2 | 175.32 | Change the text "Sensing Assigned SI2SR STS" to | Sensing Assigned SR RX STS  The term can apply to both NDP sent to initiator or responder and correspondingly change every instance of it in the specification | **Revised.**  **Agree in principle.**  **TGbf editor:** replace all instance of "Sensing Assigned SI2SR STS” with “Sensing Assigned SR RX STS” |
| 1719 | 11.55.1.4  11.55.1.5.2.4  11.55.1.5.2.5  11.55.1.5.3.2 | 175.39 | Change the text "Sensing Assigned SR2SI STS" to | Sensing Assigned SR TX STS  The term can apply to both NDP sent to initiator or responder and correspondingly change every instance of it in the specification | **Revised.**  **Agree in principle.**  **TGbf editor:** replace all instance of "Sensing Assigned SR2SI STS” with “Sensing Assigned SR TX STS” |
| 1864 | 11.55.1.4 | 175.28 | A responder receives SI2SR not SR2SI | Change: "SR2SI" to become "SI2SR" | **Accept.** |
| 1865 | 11.55.1.4 | 175.35 | A responder transmits SR2SI not SI2SR | Change: "SI2SR" to become "SR2SI" | **Accept.** |
| 1997 | 11.55.1.4 | 175.23 | The first sentence of the bullet on P175L22 reads "The maximum number of HE-LTF repetitions that the sensing responder receives in an SI2SR or  SR2SR NDP that is either a HE Ranging NDP in the Max RX HE-LTF Repetition subfield." After the either there is an or missing. Comparing to the previous bullet, please add after "HE Ranging NDP" "or a HE TB Ranging NDP". | As in comment | **Revised.**  **Deleted “either” because sensing responder never receives a TB PPDU.**  **TGbf editor:** please implement changes as shown in doc 11-23/1223 tagged as #1997 |
| 2280 | 11.55.1.3 | 175.28 | " The maximum number of space-time streams the sensing responder receives in an SR2SI or SR2SR NDP in the Max RX STS subfield", should be SI2SR or SR2SR | change to "The maximum number of space-time streams the sensing responder receives in an SI2SR or SR2SR NDP in the Max RX STS subfield" | **Accept.** |
| 2281 | 11.55..1.3 | 175.34 | "The maximum number of space-time streams the sensing responder transmits in an SI2SR or SR2SR NDP in the Max TX STS subfield", should be SR2SI or SR2SR | change to "The maximum number of space-time streams the sensing responder transmits in an SR2SI or SR2SR NDP in the Max TX STS subfield" | **Accept.** |

***Please revise the following bullet in P1362L13 of 11bf draft 1.2******as follows:***

* The requested number of HE-LTF repetitions that the sensing responder receives in an SI2SR or SR2SR NDP that is (#1997)a HE Ranging NDP in the RX HE-LTF Repetition field.

***Please add the following note in P1362L46 of 11bf draft 1.2******as follows:***

NOTE- The terms “space-time stream” and “spatial stream” are equivalent in 11bf because the waverforms used for sensing don’t employ STBC (#1540).