IEEE P802.11  
Wireless LANs

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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | CC40 CR for CIDs on NDP | | | | | | Date: 2022-09-28 | | | | | | Author(s): | | | | | | Name | Affiliation | Address | Phone | email | | Mahmoud Kamel | InterDigital |  |  | mahmoud.kamel@interdigital.com | | Zinan Lin | InterDigital |  |  |  | | Rui Yang | InterDigital |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |

Abstract

This submission proposes resolutions for 3 CIDs (172, 545, 563) in subclause 11.21.18 in P802.11bf D0.1:

NOTE – Set the Track Changes Viewing Option in the MS Word to “All Markup” to clearly see the proposed text edits.

**Revision History:**

R0: Initial version

R1: Added PDT for SI2SR and SR2SI NDP formats

R2: Modified the instructions to Editor to split the PDT text into different parts and insert each in the relevant subclause

R3: The CIDs are rejected because the NDP format for sensing is decided in the PDT 11-22/1937r3

R4: Changed the resolution from Rejected to Revised and some editorial changes.

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| **CID** | **Clause** | **Page.Line** | **Comment** | **Proposed Change** | **Resolution** |
| 172 | 11.21.18.7 | 71.57 | The formats of I2R NDP and R2I NDP are not decided yet. | Decide the format of I2R NDP and R2I NDP | **Revised**  The formats of SI2SR and SR2SI NDPs are decided to follow HE Ranging NDP and HE TB Ranging format when PPDU BW <=160 MHz and EHT Sounding NDP when PPDU BW = 320 MHz as proposed in the PDT (11-22/1937r3)  No further draft changes are required |
| 545 | 11.21.18.6 | 68.64 | In TB sensing measurement, R2I NDP and I2R NDP is used for senssing measurement. But, the format of those NDP is not defined. Pleae define the R2I NDP and I2R NDP format. | As in comment. | **Revised**  The formats of SI2SR and SR2SI NDPs are decided to follow HE Ranging NDP and HE TB Ranging format when PPDU BW <=160 MHz and EHT Sounding NDP when PPDU BW = 320 MHz as proposed in the PDT (11-22/1937r3)  No further draft changes are required |
| 563 | 11.21.18.7 | 71.54 | In the Non-TB sensing measurement, I2R NDP and R2I NDP is used, however, I could not find how to configure those type of NDP. Please define each type of NDP in the 11bf spec. | As in comment | **Revised**  The formats of SI2SR and SR2SI NDPs are decided to follow HE Ranging NDP and HE TB Ranging format when PPDU BW <=160 MHz and EHT Sounding NDP when PPDU BW = 320 MHz as proposed in the PDT (11-22/1937r3)  No further draft changes are required |