IEEE P802.11
Wireless LANs

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |
| --- |
| 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 |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

 |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 and SPed in DCN 11-22/1380 and motioned in (Motion 141 20/1874r73)  |
| 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 and SPed in DCN 11-22/1380 and motioned in (Motion 141 20/1874r73)  |
| 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 and SPed in DCN 11-22/1380 and motioned in (Motion 141 20/1874r73)  |

***TGbf Editor: No changes are required***