IEEE P802.11  
Wireless LANs

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| 3rd SA Ballot CR 11bd D6.0 NGV Ranging | | | | |
| Date: 2022-09-10 | | | | |
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Abstract

This submission discusses resolution to the following CID from 3rd SA Ballot of TGbd D6.0.

The CID is: 7001

Proposed changes in this document are with reference to TGbd D5.0.

Revisions:

* Rev 0: Intitial version of the document

Proposed comment resolution

Presented and discussed, no open discussion points

Under discussion

|  |  |  |  |  |
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| **CID** | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 7001 | 39.46 | While 11bd defines values for the "Format and Bandwidth subfield" of the "Ranging Parameter element", it does not define corresponding values for the "Format and Banwidth subfield" in Table 9-280. Please add two values 44 and 45 for NGV and 10 or 20 MHz channel bandwidth. | As in comment | Reject  11az D4.0 specifies in  Subclauses 11.21.6.3.1 (P126L27) and 11.21.6.3.3 (P130L36) that  - “This IFTM frame shall include either a (#2133) Fine Timing Measurement Parameters element or a Ranging Parameters element.”  - “For TB and non-TB ranging measurement exchange the IFTM frame shall include a Ranging Parameters element containing either the Non-TB Specific subelement or the TB Specific subelement.”  As 11bd only supports non-TB ranging in the 5.9 GHz band, there is no need to specify the "Format and Bandwidth subfield" in Table 9-280 for enhanced distributed channel access (EDCA) based ranging. |