IEEE P802.11  
Wireless LANs

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| 802.11  [TGaz SAB2 Group CR 220803 meeting]  (relative to P802.11az/D5.0) | | | | |
| Date: 2022-08-03 | | | | |
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**Abstract**

This submission contains resolutions for CIDs 8064, 8065, 8001, 8048, 8057 (total of 5).

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| **CID** | **Page/**  **Line** | **Clause** | **Comment** | **Proposed change** | **Resolution** |
| 8064 | 151.20 | 11.21.6.4.3.3 | Some text within this sub-clause only apply to TB ranging sessions that do not use secure HE-LTF. Some other text apply to both non-secure sessions and secure HE-LTF sessions. So, the 11az spec needs to clearly state the scope of this subclause. Some re-orgnization of the text may be needed. | As in comment. | **Reject**.  The commenter withdrew the comment. |
| 8065 | 151.15 | 11.21.6.4.3.3 | Some text within this sub-clause only apply to NTB ranging sessions that do not use secure HE-LTF. Some other text apply to both non-secure sessions and secure HE-LTF sessions. So, the 11az spec needs to clearly state the scope of this subclause. Some re-orgnization of the text may be needed. | As in comment. | **Reject**.  The commenter withdrew the comment. |
| 8001 | 9.3.1.19 | 45.33 | The LTF Offset subfield can only takes value between 0 and 56 since the max offset is calculated from offset of 7 repetition blocks with 8 HE-LTF symbols per repetition block. Value 57~63 are not valid for this subfield. | Change 63 to 56. | **Revise**.  There is no specific limitation on 8 users maximum on number of STAs. However cluase 11 provides a set of rules and limitation to configure repetition for secure LTF and thus the specific number of LTF symbols allocated to the last user is dependent of a more complex set of rules and reader should refer to clause 11 for the full set of these anyway.  TGaz Editor delete the following text from lines 32-34 P.45 D5.0:  ""it takes values between 0 and 63 which indicates the number of HE-LTF to skip when processing the following NDP.""  And insert with the following text:  ""It indicates the number of HE-LTF to skip when processing the following NDP.""" |
| 8048 | 11.21.6.6.1 | 198.32 | what does this mean "a frequency domain flat top window, instead of the frequency domain rectangular window" ? Sentence is not clear please clarify | as in comment | **Revise**.  TGaz editor change D5.0 P.238 L.21 to read:  "a frequency domain flat top window is used instead of the frequency domain rectangular window; see 27.3.18a.4 (Construction of a secure HE-LTF)."" |
| 8057 | 11.21.6.4.8.3 | 189.23 | All the links in Passive Ranging shall use same BW, supporting different CBWs will result in passive ranging accuracy degradation. An RSTA transmitting a Passive Sounding Ranging Trigger frame shall use a bandwidth indicated in the IFTM frame sent to the ISTA. The RSTA shall indicate same bandwidth in IFTM frames sent to all ISTAs. | Change page 189 line 23 to "An RSTA transmitting a Passive Sounding Ranging Trigger frame shall use a bandwidth indicated in the IFTM frame sent to the ISTA ...". Add the following paragraph to page 141 after line 6: "To assign bandwidth of passive TB ranging session, the RSTA shall respond with the Format and Bandwidth subfield in the Ranging Parameter field set to same value for all ISTAs in the corresponding IFTM frame. " | **Revise**.  TGaz editor insert the following note in D5.0 P. 189 between L. 26 and L.27.  “NOTE: generally a PSTA benefits from consistent ranging measurement performance when RSTA initiates passive TB ranging sequence with the nominal advertised bandwidth in every TXOP.” |