IEEE P802.11
Wireless LANs

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| CW Encoding TBD |
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| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Claudio da Silva | Meta Platforms |  |  | claudiodasilva@meta.com |
| Steve Shellhammer | Qualcomm |  |  |  |
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Abstract

This document includes resolution to a TBD found in P802.11bf D0.5.

**Discussion**: The Sensing Measurement Report Control field still has a TBD: “Encoding of CW subfield is TBD” – see below.



We have already defined in TGbf’s draft, for the Sensing element, one way/table to encode BW values – see below.



Unifying terminology used (channel width/bandwidth) now will likely avoid comments in future LBs. Other fields/elements, like the Sensing element and the Sensing Measurement Parameters element, use bandwidth/BW.

**Modifications**: To address the TBD discussed above, we suggest the following two sets of modifications:

***Editor: Change the CW field in Table 9-127g as follows***

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Size (bits)** | **Definition** | **Meaning** |
| … |  |  |  |
| ~~CW~~ BW | ~~4~~ 3 | ~~Channel width~~ Bandwidth | ~~(Encoding of CW subfield is TBD)~~ Set to a value that corresponds to the bandwidth as defined in Table 9-401t (BW subfield). |

***Editor: In 9.4.1.75 (Sensing Measurement Report Container field), replace all occurrences of CW and channel width with BW and bandwidth, respectively.***