IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LB254 comment resolution for 11bd D2.0 clause 32.3 | | | | |
| Date: 2021-11-06 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Miguel López | Ericsson | Torshamnsgatan 23  16483 Stockholm  Sweden |  | Miguel.m.lopez@ericsson.com |
|  |  |  |  |  |

Abstract

This document provides proposed comment resolutions for clause 32.3 CIDs submitted in response to the 802.11 TGbd D2.0 WG letter ballot #254. CIDs: 2016, 2017, 2018, 2019, 2105, 2106, 2107, 2194

Revisions:

* r0: initial version

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 2016 | 32.3.8.3.5 | 92.14 | The upper limit in the first sum in eq (32-15) seems to be badly formatted, it looks like it is N\_{10MHz^-1}, which is not correct | Format the upper limit of the first sum in 32-15 so that it reads N\_{10MHz} - 1 . The "-1" should be bigger and located higher. | **Accepted** |
| 2017 | 32.3.9.8.1 | 99.33 | The lower limit of the sum is missing from the sum in the second line of eq (32-33) | The expression should read "Sum from i\_MA=0 to N\_MA-1 ...". That is, insert "i\_MA=0" in the lower limit of the sum | **Accepted** |
| 2018 | 32.3.9.8.1 | 99.55 | There are two typos in the definition of q\_n | The text reads "1, for n < m" and "... for n>=m". The small "m" should be changed to a capital "M": "1, for n < M" and "... for n>=M". | **Accepted** |
| 2019 | 32.3.9.8.1 | 99.47 | The meaning of most terms appearing in (32-33) is given following the equation, after line 46. However, the explanation of "M" is missing. | For the sake of clarity, I suggest to add the explanation of M to the list of terms in lines 46 to 65. My proposal is to insert the following text below line 46: "M is the midamble periodicity defined in 32.3.9.9 (Midambles)" | **Accepted** |
| 2105 | 32.3.9.8.1 | 99.39 | Change (m) to m. | As in comment. | **Accepted** |
| 2106 | 32.3.9.8.1 | 99.53 | Change m to M. | As in comment. | **Accepted**  TGbd editor: this is the same comment as CID 2018. The resolution to CID 2018 applies here. No further changes needed. |
| 2107 | 32.3.9.8.1 | 99.58 | Change < to <= N\_MA-1. | As in comment. | **Accepted** |
| 2194 | 32.3.9.8.1 | 99.35 | Compared to 11bd D1.2, the lower part of the second sum in (32-33) is cropped. Please add space so that the index "i\_{MA} = 0" can be read. | as in comment | **Accepted**  TGbd editor: this is the same comment as CID 2017. The resolution to CID 2017 applies here. No further changes needed. |

**References:**

1. **IEEE P802.11bd/D2.0, Jul 2021.**