IEEE P802.11
Wireless LANs

|  |
| --- |
| D2.0 Comment Resolution for Data field (Section 32.3.9) |
| Date: 2021-09-15 |
| Author(s): |
| Name | Affiliation | Address | Phone | Email |
| Rui Cao | NXP | 350 Holger Way, San Jose,CA |  | rui.cao\_2@nxp.com |

Abstract

This submission proposes resolutions for comments received on Section 32.3.9 Data field in TGbd D2.0. The following is the list of 8 CIDs:

* 2043, 2044, 2009, 2195, 2045, 2196, 2046, 2010

Revisions:

* r0: initial version

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Clause** | **Page.Line** | **Comment** | **Proposed Change** | **Resolution** |
| 2043 | 32.3.9.5 | 98.24 | why term stream parsing is italic alone ebven though it is not a math symbol. Make it plain text. | as in comment | Accepted |
| 2009 | 32.3.9.6 | 98.45 | The second "NGV-MCS 15" in the sentence should be updated to "NGV-MCS 0". | As in the comment. | Accepted |
| 2044 | 32.3.9.6 | 98.45 | "Withou for NGV-MCS 15" is not clear. Better to use NGV-MCS 0 which DCM is not applied to BPSK. Add add reference to 32.5 (Parameters for NGV-MCSs) | as in comment | RevisedTGbd Editor: this is the same comment as CID 2009. The resolution to CID 2009 applies here. No further changes needed. |
| 2195 | 32.3.9.8.1 | 99.53 | In the defining Equation for q\_{n} a case is made distinguishing "n<m" or n greater or equal to "m". The distinction should be made wether n is smaller than the midamble periodicity "M". Hence, please replace "m" with "M" for the two cases in the defining Equation for q\_{n} | as in comment | Accepted |
| 2045 | 32.3.9.9 | 100.64 | add the number of midamble periods before N\_MA. The sentence is confusing without any definition of the symbol when it comes first. | as in comment | Accepted |
| 2196 | 32.3.9.9 | 101.14 | p\_n is defined in 17.3.5.10, but in this line "multiplied by p\_n = 0, ..., N\_{MA}-1". Hence, please change as follows: "mulitplied by p\_n, n=0,...,N\_{MA}-1". | as in comment | Accepted. |
| 2046 | 32.3.9.9 | 101.64 | no space bettwen 1 and gamma | as in comment | Rejected.Confirmed with the commenter that the comment is for P101L13, and it is due to limitation of the editor software formatting.No chang is needed. |
| 2010 | 32.3.9.10 | 102.03 | The waveform normalization factor misses "N\_TX" in the denominator. | As in the comment. | RevisedAgree with the commenter.TGbd editor: please make the changes as in: <https://mentor.ieee.org/802.11/dcn/21/11-21-1529-00-00bd-d2-0-comment-resolution-for-data-field.docx> |

*TGbd Editor: Please make the following change in Equation (32-37) in Section 32.3.9 of D2.0.*