IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Comment Resolution subclause 9.2.4.7.1 | | | | |
| Date: 2021-03-10 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Liwen Chu | NXP |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Abstract

This submission resolve the following comments for subclause 31.2.5 of 802.11bd D1.0:

* 1401, 1404, 1511, 1554, 1555, 1556, 1750, 1148

Revisions:

R1: Resoving comments with 1401 defered

R3: Resolving 1401 based on 10ms as maximal PPDU size.

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGax Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGax Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGax Editor: Editing instructions preceded by “TGax Editor” are instructions to the TGax editor to modify existing material in the TGax draft. As a result of adopting the changes, the TGax editor will execute the instructions rather than copy them to the TGax Draft.***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Page** | **Line** | **Comment** | **Proposed Change** | **Resolution** |
| 1401 | 26 | 12 | Since all NGV PPDUs are A-MPDUs, the maximum PSDU size can't be the same as the maximum MPDU size. Table 31-1 is the max MPDU length, so the max PSDU size must be indirectly derived from that (if not 8191 or something) | As it says in the comment | Revised  Discussion: the commenter is right that the maximal PSDU size is decided by the minimal value of maximal A-MPDU size (7991\*32) and the PSDU size at 20MHz BW, MCS 9, and Nss 2 (180\*10^6\*10968\*10^-6/8).  TGbd editor to change the maximal PSDU size of NGV PPDUs to 246780. |
| 1404 | 25 | 35 | The max A-MSDU size needs to be specified | Insert "7935" in the referenced cell | Accepted |
| 1511 | 25 | 35 | In the table 9-25, is the entry for the NGV PPDU/A-MSDU box left blank intentionally or an entry is missing? Please insert the right value or note. | as shown in the comment. | Revised  Please see the changes for CID 1404 |
| 1554 | 25 | 29 | What is SAR? | Please clarify. | Revised  TGbd editor to change “7920  without  SAR  agreement:  4,194,3903  with SAR  agreement” to “7920” |
| 1555 | 25 | 33 | Where is NOTE 1 applied? | Please clarify. | Rejected  Discussion: Note 1 is the baseline note. |
| 1556 | 26 | 41 | Where is NOTE 3 applied? | Please clarify? | Rejected  Discussion: Note 3 is the baseline note. |
| 1750 | 25 | 35 | It can't be left blank for the A-MSDU size. | Consider the maximum A-MSDU size and fill in the column. | Revised  Please see the changes for CID 1404 |
| 1148 | 26 | 64 | The value in the Diration/ID field in a frame carried in NGV PPDU is not described in Clause 31.2.1. | Clarify that Clause 31.2.1 describes additional rules for transmitting non-NGV PPDU by an NGV STA | Revised  TGbd editor to make changes in 11-21/0442r1 for CID 1148 |

**9.2.5 Duration/ID field (QoS STA)**

**9.2.5.1 General**

***Insert the following after the last paragraph:***

The value in the Duration/ID field in a frame transmitted by an NGV STA is further defined in Clause 31.2.1

(Coexistence with non-NGV STAs).(# 1148)