IEEE P802.11  
Wireless LANs

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Abstract

This document provides resolution for the comments listed below

Comments are from: 11-11-0907-0x-00ac-lb178-comments-tgac-d1-0.xlsx

Comment

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3355 | 70.13 | 13 | 9.2 | Simone |  |  | Compressed beamforming feedback MMPDUs would appear to be an exception to the rule that A-MPDUs cannot contain fragments | Add a NOTE that a non-single A-MPDU may however contain beamforming segments, which are not considered to be fragments (e.g. have a different Sequence Number). | Agree in principle | MAC |

Discussion

The segmentation of sounding feedback is a protocol completely independent from the fragmentation of MPDUs. Although not necessary, a note similar to the one suggested by the commenter may be useful.

Instructions to the Editor

9.30.5 VHT sounding protocol

*Add at P103L61 of D1.1.*

NOTE – Segments of a Beamforming Report frame are not to be considered MPDU fragments and they can be included in a A-MPDU as described in this section.

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| --- | --- | --- | --- | --- | --- | --- | --- |
| 3569 | 86.10 | 9.26 | "This section assumes that the HT Control field is in the HT format" what does this mean? This is ambiguous. Also "section" is the wrong term. | "The behaviour in this subclause is specific to the HT Control field with the VHT subfield equal to 0." or perhaps nicer, because in 9.27.3 you assume the heading is sufficient to disambiguate the cases, change the heading to "Link adaptation using the HT format of the HT Control field". |  | MAC | Agree in principle |

Discussion

The commenter is referring to this text

**9.26 Sounding PPDUs**

***Insert the following as the first paragraph of this section:***

This section assumes that the HT Control field is in the HT format.

Note that the following text is present in the draft D1.1

8.2.4.6 HT Control field

8.2.4.6.1 General

[….]

The HT Control field can have two formats, the HT format and the VHT format. The VHT field is set to 0 to indicate use of the HT format as described in 8.2.4.6.2 (HT format). The VHT field is set to 1 to indicate use of the VHT format as described in 8.2.4.6.3 (VHT format).

Also, the clauses including the frame descriptions are named ‘8.2.4.6.2 HT format’ and ‘8.2.4.6.3 VHT format’.

Using the terms ‘HT format’ and ‘VHT format’ seems unambiguous.

The current name of clause 9.27.3 is

9.27.3 Link adaptation using the VHT format of the HT Control field

**Instructions to the Editor**

**9.26 Sounding PPDUs**

***Insert the following as the first paragraph of this section:***

The behaviour in this subclause is specific the use of the HT Control field is in the HT format.

***Change the title of clause 9.27.2***

**9.27.2 Link adaptation using the HT format of the HT Control field**