IEEE P802.11  
Wireless LANs

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| **CIDs for:**  **Trigger Frame Format Comment Resolution – Type Dependent Per user information section 9.3.1.23** |
| **Date:** 2016-05-18 |

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Abstract

This submission proposes resolutions for multiple comments related to TGax D0.1 with the following CIDs

* 9, 228
* 2219

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.***

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **PP.LL** | | **Comment** | **Proposed Change** | | **Resolution** |
| 9 | Ahmadreza Hedayat | 21.15 | The Beamforming Report Poll Trigger variant is not described in 9.3.1.23. | | | As in the comment. | Accepted. |
| 228 | Alfred Asterjadhi | 39.16 | The format for the BRP variant of the Trigger frame is undefined. Specify the format of this Trigger frame (as simple as adding the Feedback Segment Retransmisson Bitmap in the per user info field). | | | As in comment. | Accepted. |

**TGax Editor: *Add the subclause below as resolution to (#CID 9, 228):***

## 9.3.1.23.x Beamforming Report Poll Trigger

If the Trigger frame is of Type Beamforming Report Poll Trigger, the type dependent Per User Information is the Feedback Segment Retransmission Bitmap.



**FIG-xxx Type dependent per user information field for Beamforming Report Poll Trigger**

The Feedback Segment Retransmission Bitmap field indicates the requested feedback segments of a HE Compressed Beamforming report. If the bit in position n (n=0 for LSB and n=7 for MSB) is 1, then the feedback segment with the Remaining Feedback Segments subfield in the HE MIMO Control field equal to n is requested. If the bit in position n is 0, then the feedback segment with the Remaining Feedback Segments subfield in the HE MIMO Control field equal to n is not requested.

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| 2219 | Tomoko Adachi | 19.37 | As there is no explanation for the Basic Trigger and the Beamforming Report Poll Trigger, does it mean that these two don't have Trigger Dependent Common info and Trigger Dependent Per User Info fields? | If so, clarify in that in the text. | Accepted..  Text added. |

**TGax Editor: *Add the subclause below as resolution to (#CID 2219):***

## 9.3.1.23.1 Basic Trigger

If the Trigger frame is of Type Basic Trigger, the type dependent Per User Information includes the Minimum MPDU Start Spacing Multiplier. The format of the information is shown below:



**FIG-xxx Type dependent per user information field for Basic trigger frame**

Minimum MPDU Start Spacing Multiplier is the value the Minimum MPDU Start spacifing defined in Table 8-159 is multiplied with. The definition of the Min. MPDU Start Spacing Multiplier is in Table -xx

|  |  |
| --- | --- |
| **Value** | **Definition** |
| 00 | Multiplier = 1 |
| 01 | Multiplier = 2 |
| 10 | Multiplier = 4 |
| 11 | Multiplier = 8 |