IEEE P802.11
Wireless LANs

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| Proposed resolution for CIDs Related to Quiet Time Period |
| Date: 2019-09-14 |
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Abstract

This submission proposes resolutions for comments related to TGax D4.0 subclause 26.17.5 and 9.4.2.249 with the following CIDs:

20571, 20964, 20968

Revisions:

Rev 0: Initial version of the document.

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** | **Section** | **Pg / Ln** | **Comment** | **Proposed Change** | **Resolution** |
| 20571 | Mark RISON |  | check | "no vendor specific" -- this restriction is unnecessary | Delete the sentence at the end of Subclauses 9.6.31.3, 9.6.31.4 and 9.6.32.2. At the end of 9.6.31.2 change "vendor-specific" to "Vendor Specific" | RevisedAgree with the commenter in principle. For action frames except compressed beamforming/CQI frame, it is not necessary to restrict them from carrying vendor specific elements. Keep the restriction only for HE Compressed Beamforming/CQI frame.**TGax editor, please make changes as shown in 11-19/1631r0 CID 20571** |
| 20964 | Mark RISON | 9.4.2.249.1 | 195.18 | "The first two-bits defines the value and are referred to as Quiet Time Period Subtype field. The remaining 6 bits are reserved. Table 9-321f (Control field encoding) shows the encoding of the Control field." Make up your mind. If the first two bits are the QTPS field then the values 3-255 can't all be reserved. Also missing article. And what is "first two"? | Change to "The two LSBs define the subtype and are referred to as the Quiet Time Period Subtype field. The remaining 6 bits are reserved. Table 9-321f (Control field encoding) shows the encoding of the Quiet Time Period Subtype field.", and change "type" to "subtype" in the previous sentence. Change the Table 9-321f caption to "Quiet Time Period Subtype field encoding". Change the bottom left cell of that table to just "3" | Accepted**TGax editor, please make changes as shown in 11-19/1631r0 CID 20964** |
| 20968 | Mark RISON | 9.4.2.249 | 195.44 | Inconsistent last para | Change the last para of 9.4.2.249.2/3/4 to "The Service Specific Identifier field contains an identifier assigned by a peer-to-peer application to identify a specific peer-to-peer operation that is due to take place during the quiet time period." | **Revised**Agree with the commenter in principle.**TGax editor, please make changes as shown in 11-19/1631r0 CID 20968** |

9.4.2.249 Quiet Time Period element

***TGax editor: change the paragraph in 9.4.2.249.1 (D4.3 page207/ line1) as follows:***

9.4.2.249.1 General

A one octet Control field specifies the subtype of the Quiet Time Period element. The two LSBs [20964] define the subtype and are referred to as the Quiet Time Period Subtype field. The remaining 6 bits are reserved. Table 9-321f (Quiet Time Period Subtype field encoding) shows the encoding of the Quiet Time Period Subtype field.

***TGax editor: change the paragraph in 9.4.2.249.2 (D4.3 page207/ line 57) as follows:***

9.4.2.249.2 Quiet Time Period Setup

The Service Specific Identifier field contains an identifier assigned by a peer-to-peer application to identify specific frame exchanges using peer-to-peer links during which HE STAs that have requested participation of the specified frame exchanges might transmit frames during the QTP period. [20968]

***TGax editor: change the paragraph in 9.4.2.249.3 (D4.3 page208/line 35) as follows:***

9.4.2.249.3 Quiet Time Period Request

The Service Specific Identifier field contains an identifier assigned by a peer-to-peer application to identify specific frame exchanges using peer-to-peer links during which HE STAs that have requested the participation of the specified frame exchanges might transmit frames during the QTP period. [20968]

***TGax editor: change the paragraph in 9.4.2.249.4 (D4.3 page209/line 35) as follows:***

9.4.2.249.4 Quiet Time Period Response

The Service Specific Identifier field contains an identifier assigned by a peer-to-peer application to identify specific frame exchanges using peer-to-peer links during which HE STAs that have requested the participation of the specified frame exchanges might transmit frames during the QTP period. [20968]

***TGax editor: make the following change in 9.6.31.2 as follows:***

9.6.31.2 HE Compressed Beamforming/CQI frame format

No Vendor Specific elements are present in the HE Compressed Beamforming/CQI frame. [20571]

***TGax editor: make the following change in 9.6.31.3 as follows:***

9.6.31.3 Quiet Time Period Action frame details

 [20571]

***TGax editor: make the following change in 9.6.31.4 as follows:***

9.6.31.4 OPS frame format

[20571]

***TGax editor: make the following change in 9.6.32.2 as follows:***

9.6.32.2 HE BSS Color Change Announcement frame format

[20571]

***TGax editor: make the following change in 9.3.3.13 as follows:***

9.3.3.13 Action frame format

The frame body of an Action frame contains the information shown in Table 9-45 (Action frame body and Action No Ack frame body.

Table 9-45—Action frame body and Action No Ack frame body

|  |  |
| --- | --- |
| Order | Information |
| 1 | Action |
| Last - 2 | One or more vendor-specific elements are optionally present.These elements are absent when the Category subfield of the Action field is Vendor-Specific, Vendor-Specific Protected, or Self-protected or when the Category subfield of the Action field is VHT and the VHT Action subfield of the Action field is VHT Compressed Beamforming, or when the Category subfield of the Action field is HE and the HE Action subfield of the Action field is HE Compressed Beamforming/CQI. [20571] |
| … | … |
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