### IEEE P802.11Wireless LANs

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| 11ax D1.0 MAC Comment Resolution for  |
| Date: 2017-07-10 |
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Abstract

This submission proposes resolutions for comments of TGax Draft 1.0 and the proposed change is for TGax Draft 1.3

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 D1.0 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGax D1.0 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** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 3050 | 105.28 | 9.6.29.4 | Incorrect text | This paragraph describes the request operation - instead it should describe the response operation | Duplicated: The comment was addressed in CID 3038 and the changes are included in draft 1.3  |
| 5847 | 105.29 | 9.6.29.4 | Description of Quiet Time Period Response frame format is not correct: it is the response to the Quiet Time Request frame received, not the request to the Quiet Time Reqeust frame received | Change: "to request" to "to response" | Duplicate: 3050 |
| 7384 | 105.28 | 9.6.29.4 | The text is confusing. It mentions a request in the response frame. | Clarify the meaning of the frames | Duplicate:3050 |
| 8315 | 99.44 | 9.6.8.34 | If AP supports QAB, the Quiet Time Period action frame may be required. | Insert changes to QAB frame format if required | Rejected: The PL number is inconsistent with clause number. The correct one is 9.6.9.16. The comment is rejected since Quiet Time Period protocol is to support all peer-to-peer operations and not just TDLS. If TDLS also want to take advantage of the protocol, it will be a new update to the TDLS protocol. |

**Discussion:**

3050 Duplicated: The comment was addressed in CID 3038 and the changes are included in draft 1.3

5847 Duplicate: 3050

7384 Duplicate: 3050

8315 Rejected: The PL number is inconsistent with clause number. The correct one is 9.6.9.16. The comment is rejected since Quiet Time Period protocol is to support all peer-to-peer operations and not just TDLS. If TDLS also want to take advantage of the protocol, it will be a new update to the TDLS protocol.

**Propose:**

No change to the draft 1.3.

***TGax Editor: None***



[5349] [5351]

**9.6.28.3 HE BSS Color Change Announcement frame format**

The HE BSS Color Change Announcement frame is an Action or Action No ACK frame of category HE. The Action field of a HE BSS Color Change Announcement frame contains the information shown in Table 9-421ab (HE BSS Color Change Announcement frame Action field format).



The Category field is defined in Table 9-47 (Category values).

The HE Action field is defined in Table 9-421z (HE Action field values).

The BSS Color Change Announcement element as defined in 9.4.2.222 (BSS Color Change Announcement element) is always present in the frame.

No Vendor-Specific elements are present in HE BSS Color Change Announcement frame.

**9.6.29 Quiet Time Period Action frame details**

[3048] [3049][8315]

**9.6.29.1 Quiet Time Period Action field**

Several Action frame formats are defined to support Quiet Time Period functionality for STA-to-STA operation [5344]. A Quiet Time Period Action field, in the octet immediately after the Category field, differentiates the Quiet Time Period Action frame formats. The Quiet Time Period Action field values associated with each frame format within the Quiet Time Period category are defined in Table 9-421ac (Quiet Time Period Action field values).



**9.6.29.2 Quiet Time Period Setup frame format**

The Quiet Time Period Setup frame is an Action No Ack frame of category Quiet Time Period. It is sent by AP to set up a quiet period for the operation indicated by Quiet Time Period Setup element. The Action field of a Quiet Time Period Setup frame contains the information shown in TTable 9-421ad (Quiet Time Period Setup frame Action field format).



**9.6.29.3 Quiet Time Period Request frame format**

The Quiet Time Period Request frame is an Action frame of category Quiet Time Period. It is sent by HE STA to request a quiet period for the operation indicated by Quiet Time Period Request element. The Action field of a Quiet Time Period Setup frame contains the information shown in Table 9-421ae (Quiet Time Period Request frame Action field format).



**9.6.29.4 Quiet Time Period Response frame format**

**[**3050][5847][7384]

The Quiet Time Period Request frame is an Action frame of category Quiet Time Period. It is sent by HE STA to request a quiet period for the operation indicated by Quiet Time Period Request element. The Action field of a Quiet Time Period Setup frame contains the information shown in Table 9-421af (Quiet Time Period Response frame Action field format).

