IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MAC General – Misc. (CID 152) | | | | |
| Date: 2016-07-15 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Jayh Park | LGE | Seocho R&D Campus, Seocho-gu, Seoul South Korea | +82-10-3646-7657 | hyunh.park@lge.com |
| Alfred Asterjadhi | Qualcomm Inc. | 5775 Morehouse Dr, San Diego, CA 92109 | +1-858-658-5302 | aasterja@qti.qualcomm.com |

Abstract

This submission proposes resolutions for multiple comments related to TGax D0.1 with CID #152



Revisions:

* Rev 0: Initial version of the document
* Rev 1: Added change as suggested by Jinjing

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** | **Commenter** | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 152 | Alfred Asterjadhi | 1564.29 | HE operation element and broadcast TWT element need to be added to the list of critical updates in this subclause (TIM broadcast). | As in the comment | Revised —  Agree in principle with the comment. See the proposed text below.  TGax editor to make the changes shown in 11-16-0883r0 under all headings that include CID 152. |

**Discussion:** None

**11.2 Power management**

**11.2.2 Power management in a non-DMG infrastructure network**

**11.2.2.17 TIM Broadcast**

**TGax Editor: *Change the paragraph below as follows:***

The AP shall increase the value (modulo 256) of the Check Beacon field in the next transmitted TIM frame(s) when a critical update occurs to any of the elements inside the Beacon frame. The following events shall classify as a critical update:

1. Inclusion of a Channel Switch Announcement element
2. Inclusion of an Extended Channel Switch Announcement element
3. Modification of the EDCA parameters element
4. Inclusion of a Quiet element
5. Modification of the DSSS Parameter Set
6. Modification of the CF Parameter Setelement
7. Modification of the HT Operation element
8. Inclusion of a Wide Bandwidth Channel Switch element
9. Inclusion of a Channel Switch Wrapper element
10. Inclusion of an Operating Mode Notification element
11. Inclusion of a Quiet Channel element
12. Modification of the VHT Operation element
13. ~~Inclusion~~ Modification of an HE Operation element *(#152)*
14. Inclusion of a Broadcast TWT element *(#152)*