IEEE P802.11
Wireless LANs

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| Comment Resolution on TIM Broadcast |
| Date: 2017-01-17 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Jason Yuchen Guo | Huawei Technologies Co., Ltd. |  |  | guoyuchen@huawei.com |
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Abstract

This submission proposes resolutions of comments received from TGax comment collection (TGax Draft 1.0).

* CIDs: 8543 , 9697 , 9871 (3 CIDs)
1. **Introduction**

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. The introduction and the explanation of the proposed changes are 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 | Page Number | Line Number | Comment | Proposed Change | Resolution |
| 8543 | Rojan Chitrakar | 143 | 49 | Inclusion of BSS Color Change Announcement element should also be classified as a critical update. | Add "Inclusion of BSS Color Change Announcement element" to the list. | Revised-An item “o) Inclusion of BSS Color Change Announcement element” is added in D1.2, which resolves the commentNo further changes are needed |
| 9697 | Yongho Seok | 143 | 49 | A critical update should include the following case:"Inclusion of BSS Color Change Announcement element" | As per commnet. | Revised-An item “o) Inclusion of BSS Color Change Announcement element” is added in D1.2, which resolves the commentNo further changes are needed |
| 9871 | Young Hoon Kwon | 143 | 49 | Similar to item l), modification of the HE Operation element needs to be considered as a critical update | At the end of the paragraph, add another bullet that says "Modification of the HE Operation element". | Revised-Change “Modification of an HE Operation element” to “Modification of the HE Operation element” |
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1. **Proposed changes**

***TGax editor: Modify section 11.2.2.17 as the following:***

**11.2.2.17 TIM Broadcast**

***Change the 11th paragraph 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:

a) Inclusion of a Channel Switch Announcement element

b) Inclusion of an Extended Channel Switch Announcement element

c) Modification of the EDCA parameters element

d) Inclusion of a Quiet element

e) Modification of the DSSS Parameter Set

f) Modification of the CF Parameter Set element

g) Modification of the HT Operation element

h) Inclusion of a Wide Bandwidth Channel Switch element

i) Inclusion of a Channel Switch Wrapper element

j) Inclusion of an Operating Mode Notification element

k) Inclusion of a Quiet Channel element

l) Modification of the VHT Operation element

m) Modification of ~~an~~ the HE Operation element

n) Inclusion of a Broadcast TWT element

o) Inclusion of BSS Color Change Announcement element(#4910)