IEEE P802.11
Wireless LANs

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| Comment resolution for CID 5863 |
| Date: 2017-09-11 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Suhwook Kim | LG Electronics | LG Electronics Seocho R&D campus, Seoul Korea |  | suhwook.kim@lge.com  |
| Jeongki Kim | LG Electronics |  |  |  |
| Kiseon Ryu | LG Electronics |  |  |  |

Abstract

This submission proposes resolutions for CID 5863 related to TGax D1.0

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** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 5863 | 201.11 | 27.14 | A STA may enter the Doze state for the TXOP duration when it receives a frame which is not intended to it in 11ac Spec. However, if a STA enters the Doze state for a TXOP duration after receiving an OBSS frame, it may miss an intra-BSS frame intended for it. Moreover, neither BSS color nor TXOP duration field is defined in VHT SIG field, a STA cannot distinguish OBSS frame from intra-BSS frame and cannot enter the TXOP PS after receiving only VHT preamble.In 11ax, since the BSS color is defined, the TXOP PS should be defined for more efficient power save in 11ax.HE TXOP power save mechanism should be defined as that an HE STA has no intended frame to receive for a TXOP to enter the Doze state, and sleep until the end of the TXOP in 11ax. | Define an HE TXOP PS. | Rejected.Commenter does not provide a specific remedy.Defining HE TXOP PS is not enough. We need a specific operation of each STA under detail conditions. TGax editor: No further changes are required. |