IEEE P802.11  
Wireless LANs

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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | CID – 2492 | | | | | | Date: 2016-11-06 | | | | | | Author(s): | | | | | | Name | Affiliation | Address | Phone | email | | Kaiying Lv | ZTE Corp. |  |  | lv.kaiying@zte.com.cn | | Bo Sun | ZTE Corp. |  |  | Sun.bo1@zte.com.cn | |  |  |  |  |  | |  |  |  |  |  | |

Abstract

This submission proposes resolutions for comment CID 2492 related to TGax D0.1.:

NOTE- The proposed changes on this document is based on TGax Draft 0.5.

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** | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 2492 | Yongho Seok | 63.57 | When a legacy STA receives the RTS frame from a HE STA that obtains the TXOP through the spatial reuse operation, the CCA (including the NAV) of the legacy STA highly indicates a busy status.  So, add the following recommendation:  When an HE STA obtains an TXOP by using the OBSS PD level that is greater than the minimum receives sensitivity level, the TXOP responder should be chosen from a HE STA. | As per comment | Revised –  Agree that the raised question with the comment needs to be clarified. The draft text provided for clarifying this.  TGax editor makes changes as shown in the as specified in 11-16/1450r0. |

Discussion:

The spatial reuse gives advantages to SR capable STAs. If there are more rules to further limit the non-SR capable STAs to be involved in SR transmission, then the fairness issue would be even worse.

***Instruct the editor to insert the following sentence to end of 25.9.1General:***

When the conditions specified in 25.9 are met that allow the transmission of an SR PPDU, an HE STA may transmit an SR PPDU to either an HE STA or a Non-HE STA.

**End of resolution to CID 2492.**