IEEE P802.11
Wireless LANs

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| 11ax D3.0 Comment Resolution CID 16942 |
| Date: 2018-09-11 |
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Abstract

This submission proposes resolutions for multiple comments related to TGax D3.0 with the following CIDs:

* 16942.

Revisions:

* .

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** | **PP** | **LL** | **Comment** | **Proposed Change** | **Resolution** |
| 16942 | 289 | 35 | The sentences "An HE STA that transmits a Multi-TID BlockAckReq frame shall contain the TID Values of the Per TIDInfo subfields of the BAR Information field of the Multi-TID BlockAckReq frame for the MPDUs of whichTIDs correspond to AC that has the same or higher priority with respect to the primary AC, except when theMulti-TID BlockAckReq frame is carried in an HE TB PPDU in which case the HE STA contains the TIDValues of the Per TID Info subfields of the BAR Information field of the Multi-TID BlockAckReq frame forthe MPDUs of which TIDs correspond to any AC." are unclear and confusing. Please clarify and rewrite what these sentences meant. | please clarify and reformulate | Revised - Agree in principle. Additionally one observation is that an AP can transmit QoS Data frames from any AC in a DL HE MU PPDU. The text should cover this case also.TGax editor shall incorporate changes in 11-18/1652r0 |

**27.4 HE acknowledgment procedure**

**27.4.1 Overview**

***TGax editor: Please make the following changes in 27.4.1(the text not shown is same as 11ax D3.0):***

……

When an HE STA transmits a Multi-TID BlockAckReq which neither uses a PPDU format in HE TB PPDU nor is used to solicit Multi-STA Block Ack for multi-TID A-MPDU in DL HE MU PPDU, then the HE STA shall set the TID values of the Per TID Info subfields of the BAR Information field of the Multi-TID BlockAckReq frame, to the TIDs correspond to AC that has the same or higher priority than the primary AC. When an HE STA transmits a Multi-TID BlockAckReq which uses a PPDU format in HE TB PPDU or which is used to solicit Multi-STA Block Ack for multi-TID A-MPDU in DL HE MU PPDU, then the HE STA may set the TID values of the Per TID Info subfields of the BAR Information field of the Multi-TID BlockAckReq frame to a TID that corresponds to any AC(16942)

An HE STA that transmits a BlockAckReq frame carried in an HE TB PPDU contains the TID Values of the Per TID Info subfields of the BAR Information field of the BlockAckReq frame for the MPDUs of which TIDs correspond to any AC.