IEEE P802.11
Wireless LANs

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| Remaining CIDs on Block Ack format |
| Date: 2016-11-01 |
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Abstract

This submission proposes resolutions for multiple comments related to TGax D0.1 with the following CIDs (3 CIDs):

* 135, 658, 2389

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** | **Commenter** | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 135 | Alfred Asterjadhi | 64.38 | Rules for differentiating between Multi STA BlockAck and Compressed BlockAck utilization, their Bitmap length, and TID selection for multi-TID needs to be added in this subclause ensuring that they are inline with the ht-immediate blockack score sizes, procedures and so on. | As in comment. | Revised –Agree in principle with the commenter. These rules are already included in D0.5 as part of the comment resolution for several CIDs in 11-16/1028r3. **Note: Already accounted for in D0.5 so no further action is required by the TGax editor.**TGax editor to make the changes shown in 11-16-1028r3 under all headings that include CID1218, 31, 168, 1495, 1498, etc. |
| 658 | Huizhao Wang | 17.06 | Rephrase the statement of not allowing Multi-STA BA sent under Delayed and HT-delayed agreements | Change "A BlockAck frame with the Multi-STA subfield equal 1 is not sent under Delayed and HT-delayed agreements" to "Under Delayed and HT-delayed agreements, is not allowed to send a BlockAck frame with the MultiSTA subfield set to 1" | Revised –Agree in principle with the comment. Proposed resolution accounts for the suggested change.TGax editor: Replace "A BlockAck frame with the Multi-STA subfield equal 1 is not sent under Delayed and HT-delayed agreements" with “ An HE STA does not send Multi-STA BlockAck frames under Delayed and HT-delayed aggreements”.  |
| 2389 | Yongho Kim | 19.01 | When all MPDUs are received sucessfully, the multi STA Block Ack can be sent without Block Ack Starting Sequence Control subfield and Block Ack bitmap by using the predetermined AID value(e.g. 2047) and setting ACK Type field to 0 to reduce the Ack duration. | Change the paragraph as below:The AID field carries the AID of the STA for which the Per STA Info field is intended. 'The AID field is set to 2047 to indicate all the allocated STA when all MPDUs are received sucessfully in the previous UL MU transmission.' | Rejected –The AP can already send an All Ack indication to each STA in the multi-STA blockack frame. The addition of another acknowledgment mode additionally adds to the complexity without justified gains. Please note that the likelihood that the transmissions of all the STAs are all successful is very low as well.. |

**Discussion: *None.***