IEEE P802.11
Wireless LANs

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| **CID8470** |
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Abstract

This submission proposes resolutions CID8470

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** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 8470 | Robert Stacey | 34.11 | Since the Multi-TID, Compressed Bitmap and GCR Mode subfields no longer exist, changes are needed throughout to replace references to these subfields with references to the BA Type subfield. | Update 10.24.6 and any other occurances. | RevisedAgree in principle. TGax editor shall incorporate changes in 11-17-1494-00-00ax |

**10.24.6 Selection of BlockAck and BlockAckReq variants**

The Compressed Bitmap subfield of the (#8470)BAR Control field shall be set to 1 in all BlockAckReq frames sent from one HT STA to another HT STA and shall be set to 0 otherwise. (#8470The B2 bit of the BA Type subfield of the BA Control field shall be set to 1 in all BlockAck frames sent from one HT STA to another HT STA and shall be set to 0 otherwise. The (#8470)B1 bit of the BA Type subfield of the BA Control field shall be set to 1 in all BlockAck frames related to an HTimmediate agreement transmitted inside a PSMP sequence and shall be set to 0 otherwise. The Multi-TID subfield of the BAR Control field shall be set to 1 in all BlockAckReq frames related to an HT-immediate agreement transmitted inside a PSMP sequence and shall be set to 0 otherwise.

In a DMG BSS, if the Compressed Bitmap subfield of the BAR Control field within a BlockAckReq frame related to an HT-immediate agreement is equal to 1, then all of the following BlockAck and BlockAckReq frames transmitted as part of the HT-immediate agreement shall have the Compressed Bitmap subfield of the BA Control and BAR Control fields set to 1. In this case, the Multi-TID subfield of the BA Control field and BAR Control field shall be set to 0 in all BlockAck and BlockAckReq frames transmitted as part of the HT-immediate agreement. In a DMG BSS, if the Compressed Bitmap subfield of the BAR Control field within a BlockAckReq frame related to an HT-immediate agreement is equal to 0, then all of the following BlockAck and BlockAckReq frames transmitted as part of the HT-immediate agreement shall have the Compressed Bitmap subfield of the BA Control and BAR Control fields set to 0. In this case, the Multi-TID subfield of the BA Control field and BAR Control field shall be set to 1 in all BlockAck and BlockAckReq frames transmitted as part of the HT-immediate agreement.

Where the terms BlockAck and BlockAckReq are used within 10.24.7 and 10.24.8, the appropriate variant according to this subclause (e.g., Compressed, Multi-TID) is referenced by the generic term. The GCR subfield of the BAR Control field shall be set to 1 in all BlockAckReq frames where the block ack agreement is for a group address delivered using the GCR block ack retransmission policy and shall be set to 0 otherwise. The B3-B4 bits of the BA Type subfield of the BA Control field shall be set to 1 in all BlockAck frames where the block ack agreement is for a group address delivered using the GCR block ack retransmission policy and shall be set to 0 otherwise.