IEEE P802.11  
Wireless LANs

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| LB 203 Comment Resolution for Clause 8.9.1.3, 8.9.1.5, 8.9.1.6 | | | | |
| Date: 2014-07-17 | | | | |
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Abstract

This submission proposes resolutions for comments in clauses 8.9.1.3, 8.9.1.5, 8.9.1.6 of TGah Draft 2.0 with the following CIDs (TOT 5 CIDs):

* 3094, 3300
* 3303
* 3753
* 3754

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 TGah Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGah Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGah Editor: Editing instructions preceded by “TGah Editor” are instructions to the TGah editor to modify existing material in the TGah draft. As a result of adopting the changes, the TGah editor will execute the instructions rather than copy them to the TGah Draft.***

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| **CID** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 3094 | 209.41 | 8.9.1.3.2 | For the value 10, "No preference" means no preference what MCS among all MCSs is used? Or no preference either either of the QPSK MCSs is used? And if it is theformer case then what does indication of the QPSL MCSs in the third column mean? | Clearify it | Revised –  I agree with the commenter that the presence of “QPSK 1/2 or QPSK ¾” in the description column is confusing (actually as pointed out by CID 3300 it should not appear at all because No Preference indicates that the transmitter does not have any preference on what MCS the AP uses for DL BU transmission).  TGah Editor remove "QPSK 1/2 or QPSK 3/4" from the cell. |
| 3300 | 209.41 | 8.9.1.3.2 | The description for the preferred MCS value equal to 10 is wrong as it indicates no preference. Remove "QPSK 1/2 or QPSK 3/4" from the cell. | As in comment. | Accepted |

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| 3753 | 211.60 | 8.9.1.5.1 | If 9-bit ACK ID is not long enough, use other method. It is better to consistent between NDP\_1M PS-Poll-Ack and NDP\_2M PS-Poll-Ack. | Change the first sentence of the paragraph to "If the Idle Indication is 1, the Duration field is set to the duration of time". | Rejected –  The commenter fails to identify a real issue. Please note that responding with an NDP\_1M PS-Poll-Ack that includes an Extended ID is actually the other method that the AP uses to respond to an NDP\_1M PS-Poll frame when the 9 bit ACK ID is determined to be not enough.  For more information please refer to https://mentor.ieee.org/802.11/dcn/13/11-13-0082-00-00ah-short-response-frame-for-ndp-ps-poll.ppt |

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| 3303 | 212.42 | 8.9.1.5.2 | This unit is not consistent with the unit defined in 8.2.5.1 and with that of other NDP\_2M frames. Keep consistency and also use a similar editorial style as for example the NDP\_1M/\_2M ACK frame for the description of the Duration field. | Replace " . The unit of the Duration field is 40 microseconds when the Idle Indication field is 0" with : ", where the value is expressed in units of 1 microsecond.". | Accepted |

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| 3754 | 213.22 | 8.9.1.6.1 | If 2-bit BlockAck ID is long enough for identifying the TXOP initiator, 2-bit Ack ID/PS-Poll-Ack ID should also be long enough. Otherwise removing NDP\_1M BlockAck frame or using 6-bit BlockAck ID instead. | As in comment. | Rejected –  An identifier of 2 bits is not enough and for this reason the sequence number of the eliciting frame is accounted for to determine that the NDP BlockAck is addressed to the receiver. This is reflected in, among other parts of the draft, the following sentence in 9.23: “If the received BlockAck response is of an expected NDP\_1M BlockAck frame (or an NDP\_2M Block Ackframe), the S1G originator shall accept it as correctly received if the value obtained from the BlockAck ID field equals the 2 LSBs (or the 6 LSBs) of the Scrambler Initialization value of the immediately previously transmitted A-MPDU that is not a VHT Single MPDU, or BlockAckReq frame and the Starting Sequence Number obtained from the Starting Sequence Control field equals WinStartO.” For more information please refer to:  <https://mentor.ieee.org/802.11/dcn/13/11-13-0859-02-00ah-cc9-cids-169-170-comment-resolution.docx>,  <https://mentor.ieee.org/802.11/dcn/13/11-13-0818-01-00ah-cc9-resolution-cids-23-275-276-277-278.docx> and references therein. |

**Discussion:** *None.*