IEEE P802.11  
Wireless LANs

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| Annex G Comment Resolution | | | | |
| Date: 2017-09-10 | | | | |
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Abstract

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| **CID** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 3098 | 427.00 | G.5 | The changes to Annex G are incomplete. They look like a sketch of intended changes that nobody quite could be bothered to complete. | There is no change to ht-txop-sequence. Add alternative for he-mu-sequence.  Editorial note - use lower-case in Annex G terms. I see both "He-" and "HE-".  Add a definition of the terms "ul-mu-sequence" and "cascading-mu-sequence". | Revised  TGax Editor: Please add changes in <this document> |
| 9594 | 427.34 | G.5 | "dl-mu-sequence | ul-mu-sequence | cascading-mu-sequence" An dl-mu-sequence, ul-mu-sequence and cascading-mu-sequence are not defined. | An dl-mu-sequence, ul-mu-sequence and cascading-mu-sequence have to be defined in Annex G.5. | Revised  TGax Editor: Please add changes in <this document> |
| 9595 | 427.29 | G.5 | The usage case of the He-mu-sequence is not inclued in the basic sequence. | Include the He-mu-sequence to the basic sequence. | Revised  TGax Editor: Please add changes in <this document> |
| 9596 | 427.38 | G.5 | "(Trigger) | (Trigger +a-mpdu + mu-user-respond + a-mpdu-end) 1{Data[+HTC]+QoS+(no-ack | block-ack)+a-mpdu} + a-mpdu-end; [+mu-user-respond other-users];" Syntax of the above formula is not correct. | Fix any syntax error in Annex G. | Rejected  The commenter is not specific about what is not correct in the sequence. |

Context

Frame exchange sequences

Insert a new subclause as follows:

* HE sequences

he-txop-sequence = he-nav-protected-sequence |

|

1{initiator-sequence};

(\* an he-nav-protected-sequence consists of setting the NAV, performing one or more initiator-sequences and then resetting the NAV if time permits \*)

he-nav-protected-sequence = he-nav-set 1 {initiator-sequence} [resync-sequence];

(\* This is the sequence of frames that establish protection use MU-RTS \*)

he-nav-set = (**MU-RTS**[+HTC] n{**CTS[+HTC]**}) |

(**Data**[+HTC]+*individual*[*+null*][*+QoS+normal-ack*] **Ack**) |

(**Data**[+HTC]+*individual*[*+null*][*+QoS+block-ack*] **Ack**) |

**Data**+*group*[*+null*][*+QoS*]

(\* Only Trigger frame sequence is defined here. It can be used for all Trigger frame variants \*)

(\* Trigger frame is sent by the AP to initiate non-AP UL transmission. A PPDU containing a trigger is either a non-A MPDU trigger frame, or an A MPDU containing carrying trigger frame \*)

he-mu-sequence = MU-RTS-CTS-protected-sequence | he-mu-sequence-no-protection

MU-RTS-CTS-protected-sequence = {**MU-RTS** + **CTS**} + *he-mu-sequence-no-protection*

he-mu-sequence-no-protection = *dl-mu-sequence* | *ul-mu-sequence* | *cascading-mu-sequence*

(**Trigger**) | (**Trigger** +*a-mpdu* + *mu-user-respond* + *a-mpdu-end*)

1{**Data**[+*HTC*]+*QoS*+(*no-ack* | *block-ack*)+*a-mpdu*}

+ *a-mpdu-end*;

[+*mu-user-respond* other-users];

**References:**