IEEE P802.11
Wireless LANs

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| Proposed Resolutions to CIDs 24003, 24005, 24006, 24008, and 24024 |
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Abstract

This submission includes proposed resolutions to CIDs24003, 24005, 24006, 24008, and 24024

R0: Initial submission

R1: changes based on the discussion during the teleconference and e.mail.

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| **CID** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 24003 | 774.15 | G.5 | The "he-ul-mu-sequence" should include both the Basic variant and the MU-BAR variant of Trigger frames | Replace "Basic Trigger" with "(Basic Trigger | MU-BAR Trigger)" in both places | RevisedTGax Editor: please make the changes in <this document> related to CID 24003.  |
| 24005 | 774.39 | G.5 | An HE ACK sequence is needed to extend ht-ack-sequence with sequences that include the Multi STA BlockAck | Add the following text:"he-ack-sequence =ht-ack-sequence |(BlockAck+delayed[+HTC] [+mu-users-respond] Multi-STA BlockAck[+HTC]) |(BlockAckReq+delayed[+HTC][+mu-users-respond] Multi-STA BlockAck[+HTC]) |(Data[+HTC]+individual[+null][+QoS+normal-ack][+mu-users-respond] [Management] Multi-STA BlockAck[+HTC]);" | Rejected.Annex G doesn’t differentiate between block ack types, It uses “BlockAck” as a generic term to refer to all types of block Acks.The HE ACK sequence is already reflected in the he-dl-mu-sequence and he-ul-mu-sequence. |
| 24006 | 774.40 | G.5 | An HE ACK sequence is needed to extend ht-ack-sequence with sequences that include the Multi STA BlockAck | Add the following text:"he-initiator-sequence = initiator-sequence | he-ack-sequence;" | RejetcedThe HE ACK sequence is already reflected in the he-dl-mu-sequence and he-ul-mu-sequence. |
| 24008 | 773.57 | G.5 | frame sequences that establish protection using MU RTS include the Multi-STA BlockACK | change the comment from "establish protection use MU-RTS" to "establish protection using MU-RTS"andchange at line 64: "BlockAck)"to"Multi-STA BlockAck | BlockAck)" | Rejected.Annex G doesn’t differentiate between block ack types, It seems to use “BlockAck” as a generic term to refer to all types of block Acks |
| 24024 | 4.04 | 6 | Coexistence with existing and co-pending 802.15 UWB PHYs, as described in doc. 11-16-1348-07-00ax, does not provide useful enough protection to existing and co-pending 802.15 PHYs, and can render them unusable when 802.11ax is operating in these bands. | Define a meaningful coexistence mechanism for 802.11ax that does not render existing and co-pending 802.15 PHYs unusable. | RejectedCoexistence with 802.15 UWB devices is not a requirement of the PAR. |

CID 24003

he-ul-mu-sequence = (**Basic Trigger**) | (**Basic Trigger**+*a-mpdu*+*mu-user-respond*+*a-mpdu-end*) 1{**Data**[+*HTC*]+*QoS*+(*no-ack* | *block-ack*)+*a-mpdu*} + *a-mpdu-end* | **MU-BAR Trigger** **BlockAck***;* (#24003)