IEEE P802.11
Wireless LANs

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| 11be D3.0 Comment Resolution for CID 18247 |
| Date: April 2023 |
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Abstract

The submission proposes text changes to resolve the following CID

18247

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| CID | Clause | Page | Comment | Proposed Change | Resolution |
| 18247 | 35.2.1.2.3 | 477.20 | For TXOP sharing mode=1 or 2, AP may send an ack frame (which only has RA of non-AP but w/o TA). In this case the Duration/ID field of the ack frame should also be set with a value that indicates a time no later than the ending time of allocated durationFurthermore, for PPDUs to AP, if UL data does not require the whole allocation duration, it is desirable for the non-AP STA to set data frame NAV ending before the end the allocation duration, so AP may get a heads up for the STA returning the TXOP to schedule next user, and sets NAV in ack accordingly | change to "After non-AP STA sending the CTS solicited by the MU-RTS TXS Trigger frame, the non-AP STA or AP shall set the Duration/ID fieldof its frame(s) with a value that indicates a time no later than the ending time of the PPDU carrying the MU-RTS TXS Trigger frame plus the allocated time duration in the Allocation Duration field of the soliciting MU-RTS TXS Trigger frame." | **Revised.** In baseline 9.2.5.6, there is already a requirement for the NAV setting of an Ack frame: “In an Ack frame, the Duration/ID field is set to the value obtained from the Duration/ID field of the framethat elicited the response minus the time, in microseconds between the end of the PPDU carrying the framethat elicited the response and the end of the PPDU carrying the Ack frame.”To prevent NAV set by Ack frame from AP to extend beyond the end of the current allocation duration, the data/management frame to AP eliciting the Ack frame shall have a NAV value that indicates a time no later than the end of the current allocation duration.Remove “to a STA that is not the associated AP” so the duration/ID setting requirement applies to all frames from a STA to either AP or p2p STA |

### 35.2.1.2.3 Non-AP STA behavior

TGbe editor: Change the 9th paragraph

After sending the CTS solicited by the MU-RTS TXS Trigger frame, the STA shall set the Duration/ID field

of its frame(s) to a value that indicates a time no later than the ending time of the PPDU carrying the MU-RTS TXS Trigger frame plus the allocated time duration in the Allocation Duration field of the soliciting MU-RTS TXS Trigger frame. Within the allocated time by an MU-RTS TXS Trigger frame with Triggered TXOP Sharing Mode subfield equal to 2, the addressed STA by the MU-RTS TXS Trigger frame may transmit QoS Data frames, Management frames and the frames that assists the transmission of QoS Data frames and Management frames, e.g., RTS frame, the frames for sounding.