
IEEE P802.11
Wireless LANs

SA Ballot CID 7076 Comment Resolution**Date:** 2024-05-14**Author(s):**

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Abstract

This submission proposes a comment resolution to CID 7076 from SA Ballot of REVme D5.0.

Proposed changes in this document are with reference to REVme D5.0

Revisions:

- Rev 0: Initial version of the document
- Rev 1: Updated after discussion of CID during May 6th 2024 TGme telco
- Rev 2: Update of referenced document 11-24/690r1 to 11-24/865r1

Proposed comment resolution
 Presented and discussed, no open discussion points
 Under discussion
 G/T must be satisfied comment

CID	P.L	Clause	Type	Comment	Proposed Change	Resolution
7076	2019.32	10.23.2.8	T	11bd work item -11bd instructs TGme editor to insert new items after the item beginning "A Ranging NDP Announcement frame followed after a SIFS by an HE Ranging NDP..." (inserted by IEEE Std 802.11az-2022) at the end of the dashed list after the first paragraph of 10.23.2.8 as follows. However, the cited location cannot be identified in D4.0	as in comment	Revised See also CID resolution 7075 in https://mentor.ieee.org/802.11/dcn/24/11-24-0865-01-000m-cid-7075.docx REVme Editor: Please incorporate the changes in https://mentor.ieee.org/802.11/dcn/24/11-24-0771-01-000m-sa-ballot-cid-7076_comment-resolution.docx

Discussion CID 7076

802.11bd-2022 is an amendment to 802.11-2020, 802.11ax-2021, 802.11ay-2021, 802.11ba-2021, 802.11-2020/Cor1-2022, and 802.11az-2022

The frame sequences in 10.23.2.8 (Multiple frame exchange sequences in an EDCA TXOP) were moved due to comment resolution of CID 109 in <https://mentor.ieee.org/802.11/dcn/21/11-21-1782-06-000m-annex-g-cids-resolution.docx> to Annex G. Similarly, the comment resolution of CID 7075 in <https://mentor.ieee.org/802.11/dcn/24/11-24-0865-01-000m-cid-7075.docx> moves the 802.11az-2022 frame sequences in 10.23.2.8 (Multiple frame exchange sequences in an EDCA TXOP) to Annex G.

Hence, the following two frame sequencess in 10.23.2.8 (Multiple frame exchange sequences in an EDCA TXOP) from 802.11bd-2022 should be moved to Annex G:

10.23.2.8 Multiple frame transmission in an EDCA TXOP

Insert two new items after the item beginning "A Ranging NDP Announcement frame followed after SIFS by an HE Ranging NDP..." (inserted by IEEE Std 802.11az-2022) at the end of the dashed list after the first paragraph of 10.23.2.8 as follows:

- A Ranging NDP Announcement frame followed after SIFS by an NGV NDP followed after SIFS by another NGV NDP followed after SIFS by an LMR frame.
- A Ranging NDP Announcement frame followed after SIFS by an NGV NDP followed after SIFS by another NGV NDP followed after SIFS by an LMR frame followed after SIFS by another LMR frame.

REVme Editor:

Please delete Editor’s Note on P2019L32-36

~~Editor’s Note: 11bd work item -11bd instructs Tgme editor to insert new items after the item beginning “A Ranging NDP Announcement frame followed after a SIFS by an HE Ranging NDP...” (inserted by IEEE Std 802.11az-2022) at the end of the dashed list after the first paragraph of 10.23.2.8 as follows. However, the cited location cannot be identified in D4.0.~~

Please insert after subclause G.5 a new subclause

G.6 NGV sequences(11bd)

(* NGV Ranging Sequences *)

Frames are separated by a SIFS.

(* NGV Non-TB Ranging *)

ngv-ntb-ranging-sequence = (Ranging NDP Announcement +individual)

NGV Ranging NDP

(* I2R Ranging NDP *)

NGV Ranging NDP

(* R2I Ranging NDP *)

(LMR +R2I +individual +action-no-ack)

(* R2I LMR *)

[(LMR +I2R +individual +action-no-ack)];

(* ~~Optional~~optional I2R LMR*)