
**IEEE P802.11
Wireless LANs**

Comment Resolution initial SA Ballot 11bk D3.0				
Date: 2024-11-20				
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This submission discusses resolutions to the following 3 CIDs for the initial SA Ballot of TGbk D3.0.
The CID list is: I-61, I-68, I-69

Proposed changes in this document are with reference to TGbk D3.0, REVme D7.0, and TGbe D6.0.

Revisions:

- Rev 0: Initial version of the document
- Rev 1: Revised resolutions for CIDs I-68 and I-69 after discussion

Proposed comment resolution

Presented and discussed, no open discussion points

Under discussion

G/T must be satisfied comment

CID	Cat	Page	Comment	Proposed Change	Resolution
I-61	T	15.15	An NGV Ranging NDP does only support a LTF repetition of 2 but not of 3.	Please change "a value of 2 or 3 would indicate twice or three times as many" to "a value of 2 would indicate twice as many" to avoid incorrect statement for NGV-LTF	Accepted

Discussion: 11bk D3.0 P15L8-17

8 3.2 Definitions specific to IEEE 802.11

9 *Change subclause 3.2 as follows:*

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11 **HE-long training field (LTF) repetitions:** Multiple transmissions of high efficiency (HE)-long
12 training field (LTF), next generation vehicle to everything (NGV)-LTF or extremely high
13 throughput (EHT)-LTF symbols in an HE Ranging null data PPDU, (NDP), NGV Ranging NDP, or
14 HE trigger based (TB) Ranging NDP, EHT Ranging NDP, or EHT TB Ranging NDP, where an
15 HE-LTF repetition value of 1 indicates no repetitions, and, for example, a value of 2-~~or 3~~ would
16 indicate twice-~~or three times~~ as many HE-LTF, NGV-LTF, or EHT-LTF symbols,
17 respectively. (#2057)(11az)

CID	Cat	Page	Comment	Proposed Change	Resolution
I-68	T	55.09	On P54L3-5 it is stated that "I2R NDP and R2I NDP, (#2098)refer toare both either HE Ranging NDPs respectivelyor EHT Ranging NDPs when dot11NGVOptionImplemented is equal to false and are both NGV Ranging NDPs when dot11NGVOptionImplemented is equal to true. " However, P55L9-10 limits the I2R NDP to EHT Ranging NDP or HE Ranging NDP.	Please change the sentence as follows: If the I2R NDP is transmitted with a 320 MHz bandwidth, the format shall 10 be an EHT Ranging NDP; if the bandwidth is less than 320 MHz and dot11NGVOptionImplemented is equal to false, it shall be an HE Ranging NDP. If dot11NGVOptionImplemented is equal to true, it shall be an NGV Ranging NDP.	Revised TGbk editor: Please make the changes as in document 11-24/1964r1

Discussion: 11bk D3.0 P54L2-5 and

2 transmit an R2I NDP; see Figure 11-58 (Non-TB ranging measurement exchange sequence). I2R
 3 NDP and R2I NDP, (#2098)refer toare both either HE Ranging NDPs respectivelyor EHT Ranging
 4 NDPs when dot11NGVOptionImplemented is equal to false and are both NGV Ranging NDPs
 5 when dot11NGVOptionImplemented is equal to true. and HE ranging NDPs otherwise.

11bk D3.0 P55L9-10

9 reserved value. (#2029) If the I2R NDP is transmitted with a 320 MHz bandwidth, the format shall
 10 be an EHT Ranging NDP; if the bandwidth is less than 320 MHz it shall be an HE Ranging NDP.

Resolution

TGbk editor please change 11bk D3.0 P55L9-10 as follow:

If the I2R NDP is transmitted with a 320 MHz bandwidth, the format shall be an EHT Ranging NDP; if the bandwidth is less than 320 MHz and dot11NGVOptionImplemented is equal to false, it shall be an HE Ranging NDP. If dot11NGVOptionImplemented is equal to true, it shall be an NGV Ranging NDP.

CID	Cat	Page	Comment	Proposed Change	Resolution
I-69	T	81.15	In REVme D7.0 P2762L27 states "The TXOP_DURATION parameter is set as defined in 26.11.5 (TXOP_DURATION)." However, for 11be D6.0 subclause 35.11.1.5 specifies how to set the TXOP_DURATION	Please change the editorial statement on P75L16 from "the first three paragraphs" to "the first four paragraphs" and change the fourth paragraph on P2762L27 of REVme D7.0 to "The TXOP_DURATION parameter is set as defined in 26.11.5 (TXOP_DURATION)" to "The TXOP_DURATION parameter is set as defined in 26.11.5 (TXOP_DURATION) for an HE Ranging NDP and as defined in 35.11.1.5 (TXOP_DURATION) for an EHT Ranging NDP."	Revised TGbk editor: Please delete the line P2762L27 in REVme D7.0.

Discussion: REVme D7.0 P2762L27

27 The TXOP_DURATION parameter is set as defined in 26.11.5 (TXOP_DURATION).

11be D6.0 P653L27-37

27 35.11.1.5 TXOP_DURATION

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30 An EHT STA shall set the parameter TXOP_DURATION in the TXVECTOR following the rules defined in
31 26.11.5 (TXOP_DURATION) with the following additions:

32 — The rules that apply to an HE MU PPDU shall also apply to an EHT MU PPDU

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35 An EHT STA that is a TXOP responder using an EHT SU transmission shall set the TXVECTOR parameter

36 TXOP_DURATION to UNSPECIFIED, if the RXVECTOR parameter TXOP_DURATION of the EHT

37 PPDU that solicits a response from the STA is UNSPECIFIED.

11bk D3.0 P75L16

16 (#2058) *Change the first three paragraphs of Clause 11.21.6.4.6 section as shown below:*

Resolution:

TGbk editor please delete line P2762L27 in REVme D7.0

27 ~~The TXOP_DURATION parameter is set as defined in 26.11.5 (TXOP_DURATION).~~