IEEE P802.11
Wireless LANs

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| LB253 Resolution to some CID set5 |
| Date: 2021-07-02 |
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Abstract

Editor instruction based on D3.1

CIDs resolved: 5399, 5361, ~~5148, 5464, 5408~~, ~~5465~~, 5466, 5089

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| --- | --- | --- | --- | --- | --- |
| 5399 | 32.00 | 6.3.56.4.2 | The primitive MLME-FINETIMINGMSMT.request is defined twice in 6.3.56.4.2 and in 6.3.56.2.2. The same about other MLME-FINETIMINGMSMT primitives. | Remove duplication |  Revise***TGaz Editor:*** *perform changes shown in https://mentor.ieee.org/802.11/dcn/21/11-21-1070-00-00az-lb253-resoluiton-to-cid-set5.docx* |

***TGaz Editor: Change the text in P30L46-P32L4 as follows: (make sure “***Minimum Required Secure LTF Version,” **is underlined as an insertion)**

MLME-FINETIMINGMSMTRQ.request(

…

Ranging Parameters,

Minimum Required Secure LTF Version,
Vendor Specific
)

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| 5361 | 109.00 | 11.3.2 | It's not clear (the amendment doesn't seem to say one way or the other) whether it is intended to allow a DMG STA (that does not perform 802.11 Authentication) to use PASN authentication. If that is intended, then additional transitions in the State diagram are needed (becuase such STAs intialize in State 2), | Add transition(s) for a DMG STA that does not perform IEEE 802.11 authentication to transition from State 2 to a PASN Authenticated state, and then directly to State 3 through (Re)Association. (And, add text in 12.12 to describe the PBSS/PCP case.) Or, clarify in the text that a DMG STA that does not perform IEEE 802.11 authentication also shall not perform PASN authentication. |  RejectThe state machine already allows to use PASN in DMG (even in PCP non-802.11 authenticated case) |

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| 5387 | 220.00 | 27.2.2 | Incomplete description of TIME\_OF\_DEPARTURE\_R parameter. What does false indicate? | Assign meaning to false. (or extend current definition with ";otherwise set to false" |  ***Revise:***The issue is fixed in D3.1 the parameter is now named TIME\_OF\_DEPARTURE\_REQUESTED  |

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| ~~5148~~ | ~~222.00~~ | ~~27.2.2~~ | ~~The "PSDU\_LENGTH" apears twice in table 27-1 with different conditions~~ | ~~select one of the the ways for PSDU\_LENGTH definition~~ | ~~Revise: partly done in D3.1~~***~~TGaz Editor: remove the first line of PSDU\_LENGTH in page 229~~*** |
| ~~5464~~ | ~~222.00~~ | ~~27.2.2~~ | ~~There are two rows for PSDU\_LENGTH in the TX/RXVECTOR table.~~ | ~~Keep only one row for PSDU\_LENGTH~~ | ~~Revise: partly done in D3.1~~***~~TGaz Editor: remove the first line of PSDU\_LENGTH in page 229~~*** |
| ~~5408~~ |  | ~~27.2.2~~ | ~~There are two parameters in Table 27-1 with the name PSDU\_LENGTH~~ | ~~Remove or combine the two parameters PSDU\_LENGTH~~ | ~~Revise: partly done in D3.1~~***~~TGaz Editor: remove the first line of PSDU\_LENGTH in page 229~~*** |

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| ~~5465~~ | ~~224.00~~ | ~~27.3.18a~~ | ~~What is "zero-power GI"? There is no definition.~~ | ~~Define zero-power GI.~~ | ~~Revise~~~~TGaz Editor: perform changes shown in https://mentor.ieee.org/802.11/dcn/21/11-21-1070-00-00az-lb253-resoluiton-to-cid-set5.docx~~ |

***~~TGaz Editor: change the text in P236L12 as follows:~~***

~~the PE will start with a zero-power GI. (see 27.3.18a.4)~~

***~~TGaz Editor: change the text in P242L12 as follows:~~***

* ~~The conventional GI is replaced by a zero-power GI. (see step~~ *~~i)~~* ~~below)~~

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| 5466 | 224.00 | 27.3.18a | The "NSTS And Midamble Periodicity" field in HE-SIG-A has two encoding methods - one with Doppler field set to 0, and another with Doppler field set to 1. Which encoding is used? | Clarify which encoding method is used. |  **Reject:** **The text describes the TXVECTOR parameters, the encoding of the “NSTS and Midamble Periodicity” is a SIG1A encoding issue.** |

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| 5089 | 225.00 | 27.3.18a | Should N\_STS be LTF\_N\_STS as per table 27-2a? | As per comment |  **Reject:**LTF\_N\_STS is an LTFVECTOR parameter. The text discusses TXVECOTR parameters. |

**References: DraftP802.11az\_D3.1**