IEEE P802.11  
Wireless LANs

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| Some LB 253 CRs | | | | |
| Date: Apr 20 2021 | | | | |
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Abstract

This document contains discussion and proposed resolutions for the following LB 253 comments on TGaz Draft 3.0:

5260, 5351, 5364, 5385

**Revision Notes**

R0 – initial version

**References**

[1] IEEE P802.11-REVmdTM/D5.0, September 2020

[2] IEEE P802.11az™/3.0 January 2021

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| **CID** | **Clause/Page** | **Comment** | **Proposed Change** | **Resolution** |
| **5260** | 4.3.19.19  p68.22 | What is a "FTM session frame" in "The Pre-association Security Negotiation protocol enables establishment of a security context for the exchange of protected frames to establish an FTM session between two unassociated (#3314) peers and the FTM session frames that enable the measurement exchange." | Define "FTM Session frame" or replace "the FTM Session frame that enable the measurement exchange" with "to execute the measurement exchanges with the corresponding FTM session established." | Resolution: Revise  Agree with the commentor.  TGaz Editor: Replace the sentence  The Pre-association Security Negotiation protocol enables establishment of a security context for the exchange of protected frames to establish an FTM session between two unassociated (#**3314**) peers and the FTM session frames that enable the measurement exchange.  with  The Pre-association Security Negotiation protocol enables establishment of a security context for the exchange of protected frames to establish a secure FTM session and perform the corresponding secure measurement exchange between two unassociated (#**3314**) peers. |
| **5351** | 6.3.5.2.2  p25.1 | There is no "PASN authentication frame". There are only Authentication frames that are carrying PASN parameters or element(s). Clarify/correct the use of "PASN authentication frame" throughout the TGaz draft. Note that the issue on 25.1 is not the Parameter Name (those can be anything), but the Description column, that says this is the elements included in PASN Authentication frames, when such a thing doesn't exist. (Yes, SAE and FILS "cheated" their way out of this, but that is not good form in a spec, and was done as an after-the-fact expediency. There are only a handful of places to fix, just fix them. | On P25.1, in the Description column, change "included in PAS Authentication frames" to "included in Authentication frames during the PASN authentication sequence". Same thing at P26.1, 27.1 and 28.1. At 85.25, replace "PASN authentication frame" with "Authentication frames during PASN authentication" (or something similar). Similar changes at P203.21, and P206.29. | Resolution: Revise  Agree with the commentor somewhat. It probably suffices to add this to glossary like we have for other frames e.g., FTM frame.  TGaz Editor: add the following definition to § 3.2 Definition in its alphabetical order  **PASN Authentication frame:** An Authentication frame used in PASN |
| **5364** | 9.4.2.118  p60.13 | Normative language is not required in Clause 9 according to the conventions adopted at the beginning of the clause. | Change "shall be 16" to "is 16" | Resolution: Accept |
| **5385** | 9.3.19.19  p22.12 | Use a single term for the same concept. If "Fine timing measurement" and "fine timing measurement procedure" are all the same thing then they should have one name. | At 22.12 change "Fine timing measurement" to "Fine timing measurement procedure". | Resolution: Accept |