IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LB249-Clause-10-42-CIDs | | | | |
| Date: 2020-01-27 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Assaf Kasher | Qualcomm |  |  | akasher@qti.qualcomm.com |
|  |  |  |  |  |

Abstract

This document proposes resolutions to LB249 comments on subclause 10ץ42. The base is TGaz D2.0. The CIDs are 3055, 3153, 3154, 3919, 3056, 3057

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3055 | 101.00 | 10.42.10.6 | There is no 10.43.10.5 in 11ay nor REVmd Replace with 10.42.10.5 | Fix as described | **Accept** |

***TGaz Editor: In P101L32 replace “***(see 10.43.10.5)” ***with “***(see 10.32.10.5)”

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3153 | 101.00 | 10.42.10.6 | "Change the first paragraph as follows:" This text is incorrect, not only the first pargraph is changed, the whole text is replaced | Replace with "Replace the text in 10.42.10.6 with the follow text". Then, remove all underlines in this subclause. | **Accept** |

***TGaz Editor: in P101L13 modify the editor instruction as follows:***

***Replace the text in 10.42.10.6 with following text:***

***TGaz Editor: remove all underlines from the text in 10.42.10.6***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3154 | 101.00 | 10.42.10.6 | The text in lines 27-28 is the same as that in 29-30 except that it does not use the accronym FBPT. | Remove the text in lines 27-28 | **Accept** |

***TGaz Editor: Remove th text in P101L27-28 (10.42.10.6).***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3919 | 101.00 | 10.42.10.6 | "An EDMG STA that has the First Path Beamforming Training Supported subfield in the STA's EDMG Capabilities element set to 1 is FPBT (#1420) capable. An EDMG STA that has the First Path Training Supported subfield in the STA's EDMG Capabilities element equal to 1 is first path beamforming capable (#2446). An EDMG STA shall not initiate first path beamforming training with a peer EDMG STA that is not first path beamforming capable (#2446). An EDMG STA shall not initiate FPBT with a peer EDMG STA that is (#1420) not FPBT capable (#2446)."  The First Path Beamforming Training and First Path Training seems to be different per the description in the spec. It looks like these two are mixed up and they should be the same. Note that in 11ay, it is used as "First Path Training" but 11az, we used First Path Beamforming Training. The assumption is 11az will update/overwrite 11ay definition | Remove the strikethrough text below  "An EDMG STA that has the First Path Beamforming Training Supported subfield in the STA's EDMG Capabilities element set to 1 is FPBT (#1420) capable. An EDMG STA that has the First Path Training Supported subfield in the STA's EDMG Capabilities element equal to 1 is first path beamforming capable (#2446). An EDMG STA shall not initiate first path beamforming training with a peer EDMG STA that is not capable (#2446). An EDMG STA shall not initiate FPBT with a peer EDMG STA that is (#1420) not FPBT capable (#2446)." | **Revise – (the proposed resolution does not provide the promise strikethrough text) some clarification is provided** |

***TGaz Editor: modify the text in p110L25-26 as follows:***

An EDMG STA that has the First Path Training Supported subfield in the STA’s Beamforming Capabilities subelement of the EDMG Capabilities element equal to 1 is first path beamforming capable (#**2446**).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3056 | 102.00 | 10.42.10.6 | There is no 11.24.6.4.7 in 11ay nor REVmd Replace with the correct one | Fix as described |  |

***TGaz Editor: modify the text in P102L20 as follows:***

It shall be used only in the FTM procedure defined in 11.24.6.4.2.1 (#**1234**).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3057 | 102.00 | 10.42.10.6 | There is no 10.43.10.5.2.2.2 in 11ay nor REVmd Replace with the correct one | Fix as described |  |

***TGaz Editor: modify the text in P102L1 as follows:***

FPBT shall be performed in SISO configuration defined in 10.42.10.5.2.2 (SISO

**References:**

**P802.11az D2.0**