IEEE P802.11  
Wireless LANs

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| Comment Resolution in LB272 for OST CID (Part 1) | | | | |
| Date: 2023-03-28 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | Email |
| Anirudha Sahoo | NIST | 100 Bureau Dr, Gaithersburg, MD 20899 |  | anirudha.sahoo@nist.gov |
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Abstract

This document resolves comments in LB272 with CIDs 1066, 1067, 1068 and 1069.

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| **CID** | **Commentor** | **Clause Number** | **Page** | **Comment** | **Proposed Change** |
| 1066 | Claudio da Silva | 11.55.1.1 | 167.51 | Fact that AID/USID have the same length and range is defined in Clause 9 and can be omitted in this overview subclause. Suggested change to clarify "non-conflicting" is also provided. | Replace the sentence with: "The AID or USID assigned to a STA shall allow for the STA to be uniquely identified for a given Measurement Setup ID." |

**Proposed Resolution:** Reject

**Discussion:** Clause 9 does not define the length and range of USID. In fact, 11.55.1.1 P167.51 is where size and range of USID is defined. So, we should not change the text in P167.51.

**Modifications:** No modification needed.

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| **CID** | **Commentor** | **Clause Number** | **Page** | **Comment** | **Proposed Change** |
| 1067 | Claudio da Silva | 11.55.1.1 | 167.53 | Sentence is unclear. | Make reference to where the AID rules are defined. Or delete the sentence, if it is not needed. |

**Proposed Resolution:** Revise

**Discussion:** AID rules are specified in 9.4.1.8 (AID field). USID should also follow the same rules as AID. Hence, we add the reference to the section in P167.51.

**Modifications:** Tgbf Editor, please modify the text in P167.53 as shown below

The USID usage shall follow the same rules as that of AIDs specified in 9.4.1.8 (AID field).

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| **CID** | **Commentor** | **Clause Number** | **Page** | **Comment** | **Proposed Change** |
| 1068 | Claudio da Silva | 11.55.1.1 | 167.56 | To allow for interoperability, the values defined in Table 11-29a \*shall\* (as opposed to \*may\*) be used. | Replace sentence with "In a WLAN sensing procedure, the timeout values defined in Table 11-29a shall be used." |

**Proposed Resolution:** Revise

**Discussion:** Agree with the commentor. However, I feel “During a WLAN sensing procedure” is better than “In a WLAN sensing procedure”.

**Modifications:** Tgbf Editor, please modify the text in P167.56 as shown below

During a WLAN sensing procedure, the timeout~~s~~ values ~~as described~~ defined in Table 11-29a (Sensing timeout values) ~~may~~ shall be used.

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| **CID** | **Commentor** | **Clause Number** | **Page** | **Comment** | **Proposed Change** |
| 1069 | Claudio da Silva | 11.55.1.1 | 168.16 | Missing word. | Add word "frame" to "As indicated in the Sensing Measurement Setup Request" (3 different places in the table) |

**Proposed Resolution:** Revise

**Discussion:** Agree with the commentor. The exact changes are provided.

**Modifications:** Tgbf Editor, please modify the text in Table 11-29a as shown below

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| * **Sensing timeout values** | | |
| **Name** | **Value** | **Description** |
| Sensing Frame Exchange Timeout value | 20 ms | Sensing frame exchange timeout is detected within a STA’s MAC if the corresponding response frame is not received or not sent within this time. |
| Unassociated STA Sensing Session Timeout value | 100 s | The sensing session between an unassociated STA and an AP shall be terminated if the corresponding sensing session expiry timer has expired (see 11.55.1.3 (Sensing session setup)). |
| Unassociated STA Comeback After value | As indicated in the Sensing Measurement Setup Request frame | Upon reception of a Sensing Measurement Setup Request frame with Comeback subfield of the Sensing Comeback Info field set to 1, the unassociated non-AP STA should transmit a Sensing Measurement Setup Query frame to the AP after this time (see 11.55.1.3 (Sensing session setup)). |
| Unassociated STA Comeback Before value | As indicated in the Sensing Measurement Setup Request frame | Upon reception of a Sensing Measurement Setup Request frame with Comeback subfield of the Sensing Comeback Info field set to 1, the unassociated non-AP STA should transmit a Sensing Measurement Setup Query frame to the AP before this time (see 11.55.1.3 (Sensing session setup)). |
| Measurement Setup Expiry value | As indicated in the Sensing Measurement Setup Request frame | Upon expiry of the corresponding measurement setup expiry timer, the sensing initiator and sensing responder shall terminate the sensing measurement setup (see 11.55.1.6 (Sensing measurement setup termination)). |

**References:**

1. Draft P802.11bf\_D1.0

**Acknowledgement:** The author would like to thank the *OST*  TTT members for their feedback in resolving these CIDs.