IEEE P802.11
Wireless LANs

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| Comment Resolution for CIDs 2, 228, 729 and 781 |
| Date: 2022-06-06 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Anirud Sahoo | NIST | 100 Bureau Dr, Gaithersburg, MD 20899 |  | anirudha.sahoo@nist.gov |
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Abstract

R0: This document resolves comment with CID 2, 228,729 and 781. This is the initial draft of the document.

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| **CID** | **Commentor** | **Clause Number** | **Comment** | **Proposed Change** | **Resolution** |
| 2 | Robert Sosack | 11.21.18.1 | The acronym UID has not been defined. | Add acronym UID with definition to subclause 3.4 | Add the definition in 3.4 as shown below |
| 228 | narengerile narengerile | 11.21.18.1 | UID is not defined in the abbre. section in the Draft. | Add an abbre. for UID. | Add the definition in 3.4 as shown below |
| 729 | Alireza Raissinia | 3.4 | Add UID to the list | Unassociated Identifier | Add the definition in 3.4 as shown below |
| 781 | Dibakar Das | 11.21.18.1 | Define the term "UID" before using it and also clarify the relation between UID, AID and RSID (11az). | As in comment | Add a paragraph in 11.21.18.1 as proposed |

 ***TGbf Editor: Please add the following definition to 3.4 (in alphabetical order) as follows:***

**3.4 Abbreviations and acronyms**

UID Unassociated Identifier

***TGbf Editor: Please add the following text as a separate para to 11.21.18.1 at line 57of page 64***

During WLAN sensing procedure, an associated non-AP STA is identified by its AID and an unassociated non-AP STA is identified by its Unassociated Identifier (UID). The UIDs are assigned to unassociated STAs before starting any sensing measurement setup. The AID and UID assignment shall be nonconflicting and shall have the same size and valid address space (as defined in 9.4.1.8 and 26.17.4). The UID usage shall follow the same rules as that of AIDs for HE operations.

**References:**

1. Draft P802.11bf\_D0.1
2. Text from IEEE P802.11-REVme™/D1.3, June 2022

**26.17.4 AID assignment**

“An HE AP that transmits an HE Operation element with the Partial BSS Color subfield in the BSS Color Information field set to 1 shall allocate AIDs that meet the constraint in Equation (26-8).

 AID(5:8) = bin[(BCB(0:3) – (BSSID[44:47] ⊕ BSSID[40:43])) mod 24 , 4] (26-8)

where BCB(0:3) represents bits 0 to 3 inclusive of the BSS color in the transmitted HE Operation element with bit 0 being the first transmitted and AID(5:8) represents bits 5 to 8 inclusive of the allocated AID with bit 5 being the first transmitted.”

**Acknowledgement:** The author would like to thank Claudio da Silva and Dibakar Das for their help in resolving these CIDs.

**Straw Polls**:

**SP1**: Do you agree to the proposed addition of definition to Section 3.4?

 Yes/No/Abstain

**SP2** : Do you agree to the proposed addition of text to Section 11.21.18.1?

 Yes/No/Abstain

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