IEEE P802.11
Wireless LANs

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| LB 272 Resolution for CID related to unassociated STA |
| Date: 2023-05-31 |
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Abstract

This submission proposes resolutions for CID 1290, 1775, 1776, 1800, 2158, 2159, 2284 received for TGbf LB272

Revisions:

- Rev 0: Initial version of the document.

- Rev 1:

- Rev 2:

- Rev 3:

TGbe editor: The baseline for this document is basically 11bf D1.0

**Part1:**

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| **CID** | **Commenter** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 1290 | Xiandong Dong | 72.36 | A method should be difined how the USID is assinged to an unassociated STA at least in TB case. | as in the comment | Revised.Commenter is correct.Describing that USID will be assigned for TB sensing measurement exchange case (but not for non-TB case) will be more kind explanation.  |

*TGbf Editor: Please modify P129L60 as follows: The baseline for this document is 11bf D1.1*

The USID is assigned to an unassociated non-AP STA by the AP during the establishment of a sensing measurement session in the case of TB sensing measurement exchange or of an SBP procedure(\*0477, #1973, #1980). If an AP establishes multiple concurrent sensing measurement sessions with the same unassociated non-AP STA, or if an unassociated non-AP STA establishes multiple SBP procedures with the same AP, the AP shall assign the same USID value to the unassociated non-AP STA(\*0477).

**Part2:**

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| **CID** | **Commenter** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 1775 | Christian Berger | 190.41 | So an associated STA only has the option to terminate sensing by disassociation? | Add a way for an associated STA to actively terminate the sensing session. | RevisedAccording to 11-23-0477-03-00bf-lb272-sensing-session.docx group had agreed to remove subclause 11.55.1.7 “Sensing session termination” to which this Comment refers. Hence this Comment become invalid.Already reflected to Draft1.1. |
| 1776 | Christian Berger | 190.41 | How can the AP terminate the sensing session? | Add a way for an AP to terminate the sensing session actively. | RevisedAccording to 11-23-0477-03-00bf-lb272-sensing-session.docx group had agreed to remove subclause 11.55.1.7 “Sensing session termination” to which this Comment refers. Hence this Comment become invalid. |
| 1800 | Fumihide Goto | 190.31 | Text says that the sensing session between an AP and an associated non-AP STA shall be terminated when the non-APSTA disassociates with the AP, i.e., the sensing session termination procedure is the disassociation procedure.If non-AP STA is unintentionally disconnected, such as beacon loss, does it always terminate sensing session? | add sentence like belownon-AP STA disconnectes suddenly, the sensing session follow timeout procedure | RevisedAccording to 11-23-0477-03-00bf-lb272-sensing-session.docx group had agreed to remove subclause 11.55.1.7 “Sensing session termination” to which this Comment refers. Hence this Comment become invalid.Already reflected to Draft1.1. |
| 2158 | Dong Wei | 190.31 | It is not clear how an AP terminates a sensing session between the AP and an associated non-AP STA | Add a new mechanism for an AP to terminate a sensing session between the AP and an associated non-AP STA | RevisedAccording to 11-23-0477-03-00bf-lb272-sensing-session.docx group had agreed to remove subclause 11.55.1.7 “Sensing session termination” to which this Comment refers. Hence this Comment become invalid.Already reflected to Draft1.1. |
| 2159 | Dong Wei | 190.31 | If an associated non-AP STA instends to terminate a sensing session with an AP but still keep data communication with the AP, then it is not desirable for the STA to disassociate with the AP. | Add a new mechanism for an associated non-AP STA to terminate a sensing session between an AP and itself while keeping associated with the AP | RevisedAccording to 11-23-0477-03-00bf-lb272-sensing-session.docx group had agreed to remove subclause 11.55.1.7 “Sensing session termination” to which this Comment refers. Hence this Comment become invalid.Already reflected to Draft1.1. |

**Part3:**

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| **CID** | **Commenter** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 2284 | Li-Hsiang Sun | 183.27 | Does AP know unassociated STA's capability before AP scheduling measurement report? e.g. does AP know unassociated STA's TX MCS map? | if unassociated STA's capability is not known, it is scheduled with MCS0~7 with single SS | Revised.According to 11-23-0477-03-00bf-lb272-sensing-session.docx sensing capabilities of unassociated STA(U-STA) is carried by Sensing Measurement Setup Query frame which the U-STA transmits to initiate sensing measurement setup.Already reflected to Draft1.1.  |