IEEE P802.11
Wireless LANs

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| **LB 272 CR for two CIDs**  |
| **Date:** 2023-07-07 |
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Abstract

This submission proposes the resolutions for following 2 CIDs

* 1525, 1665

Revisions:

* Rev 0: Initial version of the document.

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGbf D1.1 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbf D1.1 Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGbf Editor: Editing instructions preceded by “TGbf Editor” are instructions to the TGbf editor to modify existing material in the TGbf draft. As a result of adopting the changes, the TGbf editor will execute the instructions rather than copy them to the TGbf Draft.***

#### *CID 1525*

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| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 1525 | 9.3.1.22.14.4 | 79.53 | It is not clear how the AP will allocate resources for unassociated STAs to report their sensing measurements without knowing the puncturing pattern in the OBSS AP to which this unassociated STA is associated. It is likely that this unassociated STA is served by an AP which employs a puncturing pattern that is different from the Initiator AP and the RU Allocation subfield in the User Info field may contain an allocation which is punctured in this OBSS and should not be used for transmission. | As in comment | Rejected. If an unassociated non-AP STA decides the participation of sensing measurement performed by another AP, it should be followed the management of this AP. and, if an unassociated non-AP STA can’t follow the puncturing pattern indicated by another AP, this unassociated STA does not participate in this sensing measurement. In addition, the sensing measurement report with preamble puncturing is not allowed because the RU allocation subfield of the Sensing Reporting Trigger frame is identical to the corresponding subfield in the basic Trigger frame. Please refer the Table 9-52— B7–B1 of the RU Allocation subfield in 802.11Revme D2.1. |

Discussion:

Revme D2.1 P669L32

 

#### *CID 1665*

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| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 1665 | 9.3.1.22.14.1 | 78.56 | The MS ID shall be carried in the Sensing Poll TF, since the sensing responder needs this information to decide whether to participate in this TB measurement instance or not. | Add MS ID subfield into the Trigger Dependent Common Info subfield of the Sensing Poll TF. | Revised. TG members discussed the topic and decided to modify the text so that when the non-AP STA indicates its presence, it is ready to be part of TB measurement exchange corresponding to any of the sensing measurement session(s).Instruction to TGbf Editor: incorporate the changes in <https://mentor.ieee.org/802.11/dcn/23/11-23-1128-00bf-LB272-CR-for-Two> CIDs.docx |

Discussion :

11bf D1.1 P140L1



TGbf editor: change the text in P140 L10-16 as following

The AP shall send a Sensing Polling Trigger frame to one or more STAs and shall allocate each RU indicated in the Polling Trigger frame to only one STA. Any STA addressed by a User Info field in a Sensing Polling Trigger frame that intends to participate in the TB sensing measurement exchange corresponding to any of the sensing measurement session(s) in the sensing availability window shall respond with a CTS-to-self frame in its designated RU allocation as identified in the Sensing Polling Trigger frame; otherwise, the STA shall not send a response to avoid unnecessary resource allocation and the AP shall not include the STA in this TB sensing measurement exchange.