IEEE P802.11
Wireless LANs

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| Resolution for CIDs related to ML probing rule |
| Date: 2022-02-10 |
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Abstract

This document proposes resoulution for CID 8033 related ML probe response.

Revisions:

* Rev 0: initial version of the document

***TGbe editor: Please note that baseline is 11be D1.4.***

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 TGbe Draft. This introduction is not part of the adopted material.

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

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

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| **CID** | **Pg/Ln** | **Section** | **Comment** | **Proposed Change** | **Resolution** |
| 8033 | 253/13 | 35.3.4.2 | This rule only applies to the case that the complete information of all the APs is received. | add "of the APs with which all the non-AP STAs are associated with" after "complete information" | **Revised**Agree in principle with the commenter.The current paragraph can prevent Probe storming but the paragraph is not clear for some scenario.In current spec., a non-AP STA shall not send ML probe request if any non-AP STA affiliated with same non-AP MLD received the ML probe response including complete information of any of AP affiliated with an AP MLD on their corresponding link. However, a non-AP STA affiliated with non-AP MLD needs to be allowed to request complete information of another AP which never been requested before and is affiliated with the same AP MLD.Therefore, the paragraph was revised for clarification.**TGbe editor please implement changes as shown in doc 11-22/0314r0 tagged as 8033.** |

1. **Proposed spec text**

***TGbe editor: Please modify some text in the existing 35.3.4.2 as shown below:***

**35.3.4.2 Use of ML probe request and response**

A STA affiliated with a non-AP MLD shall not send an ML probe request to an AP affiliated with an AP MLD on their corresponding link to request complete profile of another AP that is affiliated with the same AP MLD if any STA affiliated with the same non-AP MLD has already received an ML probe response including complete profile of that other AP, since the MLME-SCAN.request primitive with ScanType parameter indicating an active scan was issued.