IEEE P802.11
Wireless LANs

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| Resolution for CIDs related to 35.17.3 (LB266) |
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 Abstract

This submission proposes resolutions for following CID in TGbe LB266: 14085

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Addressed the comment on Note 1 and fixed the issue of ECPS AP MLD in another contribution.

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** | **Section** | **Pg/Ln** | **Comment** | **Proposed Change** | **Resolution** |
| 14085 | 35.17.3 | 539.16 | The EPCS procedure for the case when an EPCS device is associated with an NSTR Mobile AP MLD and operating on the non-primary link is not clear in the spec. | Please provide clarification on the EPCS priority access procedure for NSTR Mobile AP MLD. | **Revised** EPCS is a feature between AP MLD and non-AP MLD. An EPCS AP MLD needs the authorization information before granting the EPCS priority access. A NSTR Mobile AP MLD is a special AP MLD with dot11EHTNSTRMobileAPMLDImplemented set to true. An EPCS NSTR Mobile AP MLD is the EPCS AP MLD with dot11EHTNSTRMobileAPMLDImplemented set to true and deployed in operators’ or service providers’ network. If an EPCS device associates with an EPCS NSTR Mobile AP MLD, no need to define new EPCS priority access procedures since a managed EPCS NSTR Mobile AP MLD will follow the same procedures To capture the scenario, notes are added. **TGbe editor please implement changes labelled as #14085 in this doc.** |

***TGbe editor: Please note baseline is 11be D2.1.***

*TGbe editor: Please change 35.17.3 as follows (track change on):*

**35.17.3 EPCS priority access procedure**

**35.17.3.1 General**

EPCS priority access procedure allows EPCS non-AP MLDs with priority access in the enabled state to gain priority access to medium. If the negotiation to enable EPCS priority access between an EPCS AP MLD and an EPCS non-AP MLD is successful, then the STA affiliated with the non-AP MLD applies EPCS priority access to its EPCS traffic on all enabled links using the procedure described below.

An EPCS non-AP MLD shall apply EPCS priority access procedures only when its EPCS priority access state is set to enabled. An EPCS AP MLD may apply EPCS priority access to EPCS traffic using the procedure described below prior to completion of the negotiation to enable EPCS priority access.

An EPCS AP MLD is an AP MLD with dot11EHTEPCSPriorityAccessActivated set to true.

(#14085) NOTE: An AP MLD with dot11EHTEPCSPriorityAccessActivated set to true and dot11EHTNSTRMobileAPMLDImplemented set to true (i.e., EPCS NSTR Mobile AP MLD) is a subscription service provider-controlled device in the SSPN and follows the rules defined in the subclause 35.3.19 NSTR mobile AP MLD operation.

An EPCS non-AP MLD is a non-AP MLD with dot11EHTEPCSPriorityAccessActivated set to true.

NOTE 1: An EPCS non-AP MLD associated with an EPCS NSTR Mobile AP MLD follows the rules defined in the subclause 35.3.19 NSTR Mobile AP MLD operation.