IEEE P802.11
Wireless LANs

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| CC50 CR for CID 3856 |
| Date: 2025-07-27 |
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Abstract

This submission proposes resolutions of comments received from TGbn CC50 comments based on TGbn D0.3.

3856 (1 CID)

Revisions:

Rev 0: Initial version of the document.

1. **Introduction**

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. The introduction and the explanation of the proposed changes are 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 802.11be 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** | **Commenter** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 3856 | Abhishek Patil | 9.4.2.aa2.2 | 60.57 | Add this MIB variable to Annex C. Same comment for the next row. | As in comment | Revised-Add missing MIB cariable to Annex CApply the changes marked as #3856 in 11-25/1338r0. |

**Discussion:** None.

***TGbn Editor: please modify the following paragraph in 802.11bn 0.3***

**37.23 UHR SCS procedure**

A UHR STA shall set the Additional Mapped TID Support field in the UHR MAC Capabilities Information field of the UHR Capabilities element to 1 if dot11AdditionalMappedTIDImplemented is true; otherwise, the UHR STA shall set the Additional Mapped TID Support field to 0. (#3856)

**Annex C**

(normative)

**ASN.1 encoding of the MAC and PHY MIB**

**C.3 MIB Detail**

***TGbn editor: please change C.3 as following: (#3856)***

TGbn editor: please replace dot11UHRStationConfigEntry with dot11StationConfigEntry in this clause (#3856).

……

Dot11UHRStationConfigEntry ::=

 SEQUENCE {

 dot11CoRTWTOptionImplemented TruthValue,

 dot11NPCAOptionImplemented TruthValue,

 dot11DUOOptionImplemented TruthValue,

 dot11UHREBSRImplemented TruthValue,

 dot11DSOOptionActivated TruthValue,

 dot11PEDCAOptionActivated TruthValue,

 dot11DBEOptionActivated TruthValue,

 dot11UHREOTSPImplemented TruthValue,

 dot11PEDCARetryThreshold Unsigned32,

 dot11PEDCAConsecutiveAttempt Unsigned32,

 dot11PUOOptionImplemented TruthValue,

 dot11APPUOOptionImplemented TruthValue,

 dot11AdditionalMappedTIDImplemented TruthValue,

}

……

dot11PUOImplemented OBJECT-TYPE

 SYNTAX TruthValue

 MAX-ACCESS read-only

 STATUS current

 DESCRIPTION

 "This is a capability variable.

 Its value is determined by device capabilities.

 This attribute, when true, indicates that the STA implementation is capable of acting as a PUO Assiting AP if the STA is an AP, and indicates that the STA implementation is capable of acting as a PUO non-AP STA if the STA is a non-AP."

 ::= { dot11StationConfigEntry <ANA> }

dot11APPUOImplemented OBJECT-TYPE

 SYNTAX TruthValue

 MAX-ACCESS read-only

 STATUS current

 DESCRIPTION

 "This is a capability variable.

 Its value is determined by device capabilities.

 This attribute, when true, indicates that the STA implementation is capable of acting as an APPUO AP if the STA is an AP, and indicates that the STA implementation is capable of acting as an APPUO Assisting non-AP if the STA is a non-AP."

 ::= { dot11StationConfigEntry <ANA> }

dot11AdditionalMappedTIDImplemented OBJECT-TYPE

 SYNTAX TruthValue

 MAX-ACCESS read-only

 STATUS current

 DESCRIPTION

 "This is a capability variable.

 Its value is determined by device capabilities.

 This attribute, when true, indicates that the STA implementation is capable of supporting mapping of up to one additional TID from AC\_BE and up to one additional TID from AC\_BK to to AC\_VO and AC\_VI access categories for an SCS stream (see 37.23 (UHR SCS procedure))."

 ::= { dot11StationConfigEntry <ANA> }

}

-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

-- \* End of dot11UHRStationConfig TABLE

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