

**IEEE P802.11
Wireless LANs**

Initial SA Ballot D4.0 CR on MIB**Date:** 2024-07-15**Author(s):**

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Abstract

This submission discusses a resolution to the following CID from initial SA Ballot of TGbf D4.0: 6038

Proposed changes in this document are with reference to TGbf D4.0.

Revisions:

- Rev 0: Initial version of the document

Proposed comment resolution

Presented and discussed, no open discussion points

Under discussion

G/T must be satisfied comment

CID	Comment	Cat	Page	Comment	Proposed Change	Resolution
6083	Mark Hamilton	T	230,34	Why are the new MIB attributes added to both a new "dot11SENS" station config and also to the existing Dot11WirelessMgmtOptions Entry? What is used to ensure these are consistent? Which is meant by references to the attribute(s) in body text?	Delete the changes on P230.33, et seq.	Revised Agree with comment. Also sensing is not part of the wireless management features. Hence, dot11SensingImplemented, dot11SBPImplemented, dot11DMGSensingMgmtImplemented, and dot11DMGSBPImplemented should be removed from Dot11WirelessMgmtOptionsEntry TGbf Editor: Please delete P230L33-42.

Background

P228L60-P229L2

```
Dot11SENSStationConfigEntry ::= SEQUENCE { dot11SensingImplemented, TruthValue
dot11SBPImplemented, TruthValue
dot11DMGSensingMgmtImplemented, TruthValue
dot11DMGSBPImplemented, TruthValue
dot11APRequiresPMFActivated, Integer
}
```

P230L33-42

Insert the following entry at the end the following object as shown below:

```
Dot11WirelessMgmtOptionsEntry ::= SEQUENCE { ...,
dot11SensingImplemented TruthValue,
dot11SBPImplemented TruthValue,
dot11DMGSensingMgmtImplemented TruthValue,
dot11DMGSBPImplemented TruthValue
}
```

Revised resolution, i.e. in principle agree with comment. Further, Sensing in 11.55 is not part of a wireless management feature see REVme D5.0 P5352L25

```
dot11WirelessMgmtOptionsEntry OBJECT-TYPE SYNTAX Dot11WirelessMgmtOptionsEntry MAX-ACCESS
not-accessible
STATUS current DESCRIPTION
"An entry in the dot11WirelessMgmtOptionsTable. For all Wireless Management features, an
Activated MIB attribute is used to activate/enable or deactivate/disable the corresponding
feature. An Implemented MIB attribute is used for an optional feature to indicate whether the
feature is implemented. A mandatory feature does not have a corresponding Implemented MIB
attribute. It is possible for there to be multiple IEEE 802.11 interfaces on one agent, each
with its unique MAC address. The relationship between an IEEE 802.11 interface and an
interface in the context of the Internet-standard MIB is one-to-one. As such, the value of an
ifIndex object instance can be directly used to identify corresponding instances of the
```

objects defined herein. ifIndex - Each IEEE 802.11 interface is represented by an ifEntry. Interface tables in this MIB module are indexed by ifIndex."
INDEX { ifIndex } ::= { dot11WirelessMgmtOptionsTable 1 }

Straw Poll

Do you support the resolution of the following CID and instruct TGbf editor to incorporate the changes into the latest TGbf draft: 6083?

Y/N/A