IEEE P802.11
Wireless LANs

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| --- |
| MIB Amendment |
| Date: 2022-04-14 |
| Author(s): |
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|  |  |  |  |  |

Abstract

This document describes an proposed amendment for MIB detail.

**The baseline is D3.0.**

# Proposed text

### C.3 MIB detail

***Modify P115L51 as follows:***

***~~Insert the following compliance statement after the “Compliance Statements – WUR” section:~~***

~~-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*~~

~~-- \* Compliance Statements - EBCS~~

~~-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*~~

~~dot11EBCSCompliance MODULE-COMPLIANCE~~

~~STATUS current~~

~~DESCRIPTION~~

~~"This object class provides the objects from the IEEE 802.11 MIB required to manage Enhanced Broadcast Services functionality."~~

~~MODULE -- this module~~

~~MANDATORY-GROUPS~~

~~{~~

~~dot11EBCSComplianceGroup~~

~~}~~

~~::= { dot11Compliances <ANA> }~~

***Insert the following dot11EBCSComplianceGroup into “Groups – units of compliance” list before “Compliance Statements” list:***

dot11EBCSComplianceGroup OBJECT-GROUP

 OBJECTS {

dot11EBCSSupportActivated,

dot11EBCSInfoInterval,

dot11EBCSHCFAKeyChnageInterval,

dot11EBCSHCFAHashDistance,

dot11EBCSInfoPHYType,

dot11EBCSInfoTxRate,

dot11EBCSDTIMPeriod,

dot11EBCSTerminationNoticeTime,

dot11EBCSTerminationNoticeMinimumInterval,

dot11EBCSTerminationNoticeMaximumInterval,

dot11EBCSRelayingServiceSupported,

dot11EBCSTIMInBeacon,

dot11EBCSAPGroupID

}

STATUS current

DESCRIPTION

“Attributes that configure the EBCS operation for IEEE Std 802.11.”

::= { dot11Groups <ANA> }

***Insert the following group into “dot11Compliance MODULE-COMPLIANCE” before OPTIONALGROUPS list:***

GROUP dot11EBCSComplianceGroup

DESCRIPTION

 "EBCS Compliance Group"

~~Change “-- OPTIONAL-GROUPS” as follows:~~

***Change “-- OPTIONAL-GROUPS” as follows:***

-- OPTIONAL-GROUPS {

 -- dot11SMTprivacy,

 -- dot11MACStatistics,

 -- dot11PhyTxPowerComplianceGroup,

 -- dot11PhyRegDomainsSupportGroup,

 -- dot11PhyAntennasListGroup,

 -- dot11PhyRateGroup,

 -- dot11MultiDomainCapabilityGroup,

 -- dot11RSNAadditions,

 -- dot11OperatingClassesGroup,

 -- dot11Qosadditions,

 -- dot11RMCompliance,

 -- dot11FTComplianceGroup,

 -- dot11PhyAntennaComplianceGroup2,

 -- dot11HTMACadditions3,

 -- dot11PhyMCSGroup,

 -- dot11TransmitBeamformingGroup,

 -- dot11TVHTTransmitBeamformingGroup,

 -- dot11PhyTVHTComplianceGroup,

 -- dot11S1GTransmitBeamformingGroup,

 -- dot11PhyS1GComplianceGroup,

 -- dot11S1GComplianceGroup,

 -- dot11WNMCompliance,

 -- dot11BSSStatisticsGroup,

 -- dot11VHTTransmitBeamformingGroup,

 -- dot11PhyVHTComplianceGroup,

 -- dot11VHTMACAdditions,

 -- dot11TVWSComplianceGroup,

 -- dot11FILSComplianceGroup,

 -- dot11PADComplianceGroup,

 -- dot11HETransmitBeamformingGroup,

 -- dot11PhyHEComplianceGroup,

 -- dot11HEComplianceGroup,

 -- dot11WURComplianceGroup,

 -- dot11EBCSComplianceGroup~~,~~

~~-- dotEBCSInfoPHYType,~~

~~-- dotEBCSAPGroupID~~}

::= { dot11Compliances 1 }

***Insert the following compliance statement after the “Compliance Statements – WUR” section:***

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

-- \* Compliance Statements - EBCS

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

dot11EBCSCompliance MODULE-COMPLIANCE

STATUS current

DESCRIPTION

"This object class provides the objects from the IEEE 802.11 MIB required to manage Enhanced Broadcast Services functionality."

MODULE -- this module

MANDATORY-GROUPS { dot11EBCSComplianceGroup }

::= { dot11Compliances <ANA> }