IEEE P802.11
Wireless LANs

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| Proposed Comment Resolutions for LB252 (11bc D1.0) |
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Abstract

This document proposes comment resolutions for 11bc D1.0.

Note: The changes shown are based on 11bc D1.02

**Introduction** (#1423)

This introduction is not part of IEEE P802.11bc/D1.0, Draft standard for Enhanced Broadcast Services.

# Abstract: This amendment specifies modifications to the IEEE 802.11 medium access control (MAC) specifications that enable enhanced transmission and reception of broadcast data in an infrastructure BSS both where there is an association between the transmitter(s) and the receiver(s) and in cases where there is no association between transmitter(s) and receiver(s). (#1188, #1197, #1224, #1422, #1533)

# Keywords: Enhanced Broadcast Services (EBCS) (#1189, #1197, #1225, #1422, #1534)

# ASN.1 encoding of the MAC and PHY MIB

# C.3 MIB Detail

 dot11EBCSInfoInterval OBJECT-TYPE

 SYNTAX Unsigned32 (1..255)

 UNITS "100 milliseconds" (#1360)

 MAX-ACCESS read-write

 STATUS current

 DESCRIPTION

 "This is a control variable.

 It is written by an external management entity or the SME.

 Changes take effect as soon as practical in the implementation.

 This attribute indicates the interval of EBCS Info frames."

 DEFVAL {10}

 ::= { dot11StationConfigEntry <ANA+2> }

dot11EBCSHCFAKeyChangeInterval OBJECT-TYPE

 SYNTAX Unsigned32 (1..255)

 UNITS "10 milliseconds" (#1360)

 MAX-ACCESS read-write

 STATUS current

 DESCRIPTION

 "This is a control variable.

 It is written by an external management entity or the SME.

 Changes take effect as soon as practical in the implementation.

 This attribute indicates the interval between EBCS HCFA key changes." (#1378)

 DEFVAL {10}

::= { dot11StationConfigEntry <ANA+3> }

dot11EBCSTerminationNoticeMinimumInterval OBJECT-TYPE

 SYNTAX Unsigned32

 UNITS "milliseconds" (#1359)

 MAX-ACCESS read-write

 STATUS current

 DESCRIPTION

 "This is a control variable.

 It is written by an external management entity or the SME.

 Changes take effect as soon as practical in the implementation.

 For an EBCS AP, this attribute specifies the minimum interval

 between two consecutive EBCS Termination Notice frames transmitted by the EBCS AP."

 DEFVAL {100}

::= { dot11StationConfigEntry <ANA+8> }

dot11EBCSTerminationNoticeMaximumInterval OBJECT-TYPE

 SYNTAX Unsigned32

 UNITS "milliseconds" (#1359)

 MAX-ACCESS read-write

 STATUS current

 DESCRIPTION

 "This is a control variable.

 It is written by an external management entity or the SME.

 Changes take effect as soon as practical in the implementation.

 For an EBCS AP, this attribute specifies the maximum interval

 between two consecutive EBCS Termination Notice frames transmitted by the EBCS AP."

 DEFVAL {500}

::= { dot11StationConfigEntry <ANA+9> }

 dot11EBCSTerminationNoticeTime OBJECT-TYPE

 SYNTAX Unsigned32 (1..65535)

 UNITS "TBTTs" (#1359)

 MAX-ACCESS read-write

 STATUS current

 DESCRIPTION

 "This is a control variable.

 It is written by an external management entity or the SME. Changes take effect as soon as practical in the implementation. For an EBCS AP, this attribute specifies the time before the end of a broadcast EBCS at or after which the EBCS AP shall transmit EBCS Termination Notice frames regarding the EBCS."

 DEFVAL {100}

::= { dot11StationConfigEntry <ANA+7> }