IEEE P802.11
Wireless LANs

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| 11ak Draft Tweaks One |
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Abstract

Some minor improvements to Draft P802.11ak\_D0.04.

# Introduction

This document gives some improvements to Draft P802.11ak\_D0.04.

**Clause 4.3.23.1:**

OLD

The four address frame format (with both From DS and To DS set to 1) may be used in GLK transmissions of data MPDUs ~~between non-mesh GLK STAs~~.

NEW

The four address frame format (with both From DS and To DS set to 1) may be used in GLK transmissions of data MPDUs.

**Clause 4.3.23.3:**

OLD

 For the reasons given below, when transmitting GLK ~~data~~ MSDUs ~~MPDUs~~ to a set of receiving ~~GLK~~ STAs by using a group addressed RA, the ~~GLK~~ transmitter must be able to indicate an arbitrary subset of receivers that are to discard the MSDU ~~MPDU~~.

NEW

For the reasons given below, when transmitting GLK MSDUs to a set of receiving STAs by using a group addressed RA, the transmitter must be able to indicate an arbitrary subset of receivers that are to discard the MSDU.

**Clause 4.6:**

OLD

The IEEE Std 802.11 architecture allows for all three logical address spaces to be distinct. In the GLK case, both the wired and wireless address spaces are the same IEEE 802 48-bit address space.

NEW

The IEEE Std 802.11 architecture allows for all three logical address spaces to be distinct~~.~~; however, in the GLK case the DS is replaced by an IEEE Std 802.1Q bridge or conformant service and both the wired and wireless address spaces are the same IEEE 802 48-bit address space.

**Clause 5.1.4: eliminate double negative**

OLD

will ~~not~~ associate or peer with a ~~non-~~EPD STA

NEW

will only associate or peer with an EPD STA

***Add the following to Annex C to describe the existing added variables in P802.11ak\_D0.04:***

dot11GeneralLinkImplemented OBJECT-TYPE

SYNTAX TruthValue

MAX-ACCESS read-only

STATUS current

DESCRIPTION

"True for a GLK capable STA. False for a non-GLK

capable STA.”

::= { dot11StationConfigEntry tbd }

dot11GeneralLinkRequired OBJECT-TYPE

SYNTAX TruthValue

MAX-ACCESS read-only

STATUS current

DESCRIPTION

"True for a STA that will not associste or peer with

a non-GLK capable STA. False for a STA that will peer or

associate with a non-GLK capable STA.”

::= { dot11StationConfigEntry tbd }

dot11EPDImplemented OBJECT-TYPE

SYNTAX TruthValue

MAX-ACCESS read-only

STATUS current

DESCRIPTION

"True for a STA that supports the receipt and

transmission of EPD MSDUs. False if the STA does

not support EPD.”

::= { dot11StationConfigEntry tbd }

dot11EPDRequired OBJECT-TYPE

SYNTAX TruthValue

MAX-ACCESS read-only

STATUS current

DESCRIPTION

"True for a STA that will only associate, direct link,

or peer with a STA supporting EPD. False for a STA

that will associate or peer with a STA that does not

support EPD.”

::= { dot11StationConfigEntry tbd }