IEEE P802.11  
Wireless LANs

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| 11ak PICS | | | | |
| Date: 2014-11-02 | | | | |
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|  |  |  |  |  |

Abstract

This document proposes initial PICS for 802.11ak to resolve CC17 CID 76.

# Introduction

This document proposes initial PICS for 802.11ak to resolve CC17 CID 76.

**Resolution:** Revised. As specified in submission 11-14/1438r1.

#### 8.4.2.171 GLK Capabilities element

***Remove “Extended SYNRA Support” from Figure 8-575b (GLK Capability Flags field format) and elete the first sentence after that figure.***

## 9.42 SYNRA address filtering operation

***Make the following changes:***

Values of the 2-bit SYNRA Type field are listed below. GLK STAs shall support the receipt of ~~type 0~~ SYNRAs but are not required to generate SYNRAs (since MPDUs to multiple receivers can always be sent with serial unicast) ~~and not required to support SYRNAs of non-zero type~~.

If the SYNRA type is 1 or 2, the SYNRA is an extended SYNRA and the Control Field is considered to be an 8-bit unsigned Extended SYNRA Size field in bits B40 to B47 and a Second field consisting of bits B26 through B39. For extended SYNRA types, there is an Extended SYNRA Information field as described below. ~~If the receiver does not support extended SYNRAs, as indicated in its GLK Capabilities IE (see 8.4.2.171), it shall discard the MPDU.~~

### B.4.3 IUT configuration

***Add the following entry renumbering the existing CF31 to be CF32:***

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  | |  | Item | IUT configuration | References | Status | Support |  | |  | CF31 | GLK STA | 10.45 (GLK BSS Operation) | NOT CF2:O | Yes **◻**︎ No ◻ |  | |  |  |  |  |  |  |  | |  |  |  |  |  |  |

#### B.4.4.2 MAC frames

***Add the following entries:***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
|  | Item | MAC frame | References | Status | Support |  |
|  | FT43 | LPD Data | 5.1.4 (MSDU format) | O.1 | Yes **◻**︎ No ◻ |  |
|  | FT44 | EPD Data | 5.1.4 (MSDU format), 10.46 (EPD Operation) | O.1 | Yes **◻**︎ No ◻ |  |
|  | FR44 | LPD Data | 5.1.4 (MSDU format) | FT43:M | Yes **◻**︎ No ◻ |  |
|  | FR45 | EPD Data | 5.1.4 (MSDU format), 10.46 (EPD Operation) | FT44:M | Yes **◻**︎ No ◻ |  |
|  |  |  |  |  |  |  |

#### B.4.4.4 MAC addressing functions

***Add the folliwng entries:***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
|  | Item | MAC Address function | References | Status | Support |  |
|  | AD12 | Receive SYNRA | 9.42 (SYNRA address filtering operation) | CF31:M | Yes **◻**︎ No ◻ |  |
|  | AD13 | Send SYNRA | 9.42 (SYNRA address filtering operation) | CF31:O | Yes **◻**︎ No ◻ |  |
|  |  |  |  |  |  |  |