IEEE P802.11  
Wireless LANs

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| --- | --- | --- | --- | --- |
| Resolutions for CID 6057 | | | | |
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|  |  |  |  |  |

Abstract

This document provides proposed resolution for CIDs 6057

Note: All page and line numbers indicated here are with respect to Draft 3.0



***Resolution to CID 6057***

**8. Frame formats**

**8.6 Action frame format details**

**8.6.8 Public Action details**

**8.6.8.38 FILS Discovery frame format**

***Modify Figure 8-662a as follows***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
|  | FILS Discovery frame Control | Timestamp | Beacon Interval | SSID/Compressed SSID | FD Capability (conditional) |
| Octets: | 2 | 8 | 2 | 1-32 | 0 or 2 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
|  | AP’s Next TBTT Offset (ANTO) (conditional) | AP Configuration Sequence Number (APCSN) (conditional) | Access Network Options (ANO) (conditional) | Primary Channel (conditional) | Channel Center Frequency Segment 1 (conditional) | RSN Information (conditional) |
| Octets: | 0 or 1 | 0 or 1 | 0 or 1 | 0 or 1 | 0 or 1 | 0 or 4 |

***Modify Figure 8-662b as follows***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | B0 B4 | B5 | B6 | B7 |
|  | SSID Info rmation | Capability Presence Indicator | ANTO Presence Indicator | AP-CSN Presence Indicator |
| Bits: | 5 | 1 | 1 | 1 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | B8 | B9 | B10 | B11 | B12 | B13 B15 |
|  | ANO Presence Indicator | CCFS-1 Presence Indicator | Primary Channel Presence Indicator | RSN Info Presence Indicator | SSID Type Indicator | Reserved  3 bits |
| Bits | 1 | 1 | 1 |  | 1 | 4 |

**Figure 8-662b—FILS Discovery frame Control field format**

***Insert the following Table next to Figure 8-662b***

|  |  |  |
| --- | --- | --- |
| SSID Type Indicator | Description | SSID Information field |
| 0 | Full SSID Present | B0 – B4: Set to length in octets of the SSID field in the FILS Discovery frame |
| 1 | Other SSID Type | B0 = 0: Short SSID  B0 = 1: Reserved  B1-B4: Reserved |

**Table 8-11ai-1: SSID Type Indicator and SSID Information field**

***Replace the paragraph on lines 27-29 of Page 69 with the following***

The SSID Information field is set as shown in Table 8-11ai-1. The Short SSID field is 4 octets long and is present if the SSID Type Indicator field is set to 1. The Short SSID field indicates a 32-bit CRC calculated as defined in 8.2.4.8 FCS field, wherein the calculation field is the SSID field in the SSID element of the Beacon frame.