IEEE P802.11
Wireless LANs

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| 11mc comment resolutions 5167-5170 |
| Date: 2015-08-06 |
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Abstract

This document contains the proposed resolutions to CIDs 5167, 5168, 5169, 5170, 5165.

Also 5997 and 5998.

**CID 5167, 5169 - MAC**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 5169 | 1076.50 | 8.4.5.16 |  |  | "The Emergency Alert URI field is formatted in accordance with IETF RFC 3986." is not correctly formulated. It should say: "The Emergency Alert URI field is encoded using the guidance from IETF RFC 3986" | per comment. |
| 5167 | 1066.53 | 8.4.5.4 |  |  | change "The Venue Name is a variable-length UTF-8 formatted" to "The Venue Name is a variable-length UTF-8 encoded"and replace "formatted" with "encoded" throughout the doc, where applicable (eg, instances where it says that the field is formatted in accordance with RFC3986, instances of UTF-8 formatted, etc). | as suggested |

**The cited text is seen in context below:**

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**The commenter’s proposed change applies to the cited and similar text:**

At 1066.53, and additional locations 1067.29, 1071.47replace “formatted” with “encoded” as shown below:

The Venue Name is a variable-length UTF-8 encoded field containing the venue’s name. The

maximum length of this field is 252 octets.

And at

1076.62: The Emergency NAI Information field is a variable-length field encoded using UTF-8 and formatted in accordance with IETF RFC 4282.

At 348.49 and 350.24: Optionally contains a URL encoded per IETF RFC 3986 where additional information pertaining to the user’s accounting session is found.

807.60: The Map URL field is a variable-length field encoded in accordance with IETF RFC 3986-2005 and provides the location of a floor map.

959.51: The URI field specifies the destination URI for Event and Diagnostic reports using the encoding defined in IETF RFC 3986.

1068.48: The URL is encoded in accordance with IETF RFC 3986.

1076.50, The Emergency Alert URI field is encoded in accordance with IETF RFC 3986.

1169.63: The URL field is a variable-length field encoded in accordance with IETF RFC 3986-2005.

3065.51: This attribute contains a variable-length field encoded in accordance

with IETF RFC 3986-2005."

**Proposed resolution: Revised**

Change from “formatted” to “encoded” at 1066.53**,** 1067.29, 1071.47 (the UTF-8 locations) and 348.49 and 350.24, 807.60, 959.51, 1068.48, 1076.50, 1169.63, 3065.51

and at

1076.62, change: The Emergency NAI Information field is a variable-length field encoded using UTF-8 and formatted in accordance with IETF RFC 4282.

**CID 5168 - MAC**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 5168 | 1075.53 | 8.4.5.14 |  |  | The text does not say how the Public Identifier URI/FQDN is encoded. | Submission will be provided.The text has to say that the field is encoded using the guidelines from RFC3986. |

**The Cited text is below:**

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**Discussion with commenter:**

**Discussion:** Propose the following change:

The Public Identifier URI/FQDN field is a variable-length field containing zero or more Public Identifier

URI/FQDN subelements, as defined in 8.4.2.21.14 (Location Identifier report). Each URL/FQDN field is a variable-length fieldencoded in accordance with IETF RFC 3986.

**Proposed resolution: Revised**

Insert a new sentence at 1075.54 as shown below:

The Public Identifier URI/FQDN field is a variable-length field containing zero or more Public Identifier

URI/FQDN subelements, as defined in 8.4.2.21.14 (Location Identifier report).

Each URL/FQDN field is a variable-length field encoded in accordance with IETF RFC 3986.

**CIDs 5170 (MAC)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 5170 | 788.19 | 8.4.2.21.10 |  |  | Location Configuration Information Report can also be included into an ANQP response (8.4.5.12). Thus, the figure heading is misleading, as it suggests that the report can only be included into a MR.Change the title from "Measurement Report field format for Location Configuration InformationReport" to "Location Configuration Information Report field format". | as suggested. |

**The cited text is below**

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**The commenter’s proposed change is:**

Figure 8-209 - Location Configuration Information Report field format

**Proposed resolution: Accepted**

**CID 5165 (MAC)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 5165 | 1776.43 | 10.25.3.2.1 |  |  | change Response to Request and the reference in parenthesis to 10.25.3.1.2 STA procedures to transmit a GAS Query. | as suggested |

**The cited text is below:**

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 **The commenter’s proposed change is:**

The ANQP query request is transported in the Query Request field of

GAS Request frames as described in 10.25.3.1.2 (STA procedures to transmit a GAS Query

).

Not sure what “change response to request” refers to.

MAH proposed resolution: Propose: Revised. Change the referenced subclause to, "10.25.3.1.2 (STA procedures to transmit a GAS Query)"

**Proposed resolution: Revised**

Change the referenced subclause to, "10.25.3.1.2 (STA procedures to transmit a GAS Query)"

**CIDs 5997 (MAC) and 5998 (GEN)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 5997 | 912.56 | 8.4.2.67.5 |  |  | RFC 3164 has been obsoleted by RFC 5424 | replace reference to RFC 3164 with RC 5424 |
| 5998 | 5.11 | 2 |  |  | RFC 3164 has been obsoleted by RFC 5424 | replace reference to RFC 3164 with RC 5424 |

**The cited text is below, see 3087.57 and 5.11**

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**Changes will be:**

At 5.11 change as shown:IETF RFC 5424, TheSyslog Protocol, March. 2009.

At 912.56: portion of a WNM Log message as described in IETF RFC 5424

At 2947.22: as described in IETF RFC 5424

At 3087.57: as described in IETF RFC 5424.

**Proposed resolution: Accepted**

**References:**

<https://mentor.ieee.org/802.11/dcn/15/11-15-0532-11-000m-revmc-sponsor-ballot-comments.xls>