IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 11mc comment resolutions 5167-5170 | | | | |
| Date: 2015-08-07 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Dorothy Stanley | HP (Aruba Networks) | 1322 Crossman Ave  Sunnyvale, CA 94089 | +1 630-363-1389 | [dstanley@arubanetworks.com](mailto:dstanley@arubanetworks.com) |

Abstract

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

Also CIDs 5997 and 5998.

R1: Includes results of 2015-08-07 teleconference, resolutions agreed to 5167, 5169, 5170, 5165, 5997 and 5998. CID 5168 is still open.

**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:**

****

**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.

**Proposed resolution: Revised**

At 1066.53, and additional locations 1067.29, 1071.47replace “formatted” with “encoded”

And change 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.

Note to commenter: RFC 3986 does not define an encoding, rather it defines a format.

**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:**

****

**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.

2015-08-07 telecon discussion: Definition of the format is in 8.4.2.21.14, Table 8-122, so no additional edits needed. Action: Dorothy to confirm with commenter.

**Proposed resolution: Rejected**

No change is needed, see the encodings specified in Table 8-122—URI/FQDN Descriptor field encoding

**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 Information  Report" to "Location Configuration Information Report field format". | as suggested. |

**The cited text is below**

****

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

Figure 8-209 - Location Configuration Information Report field format

**Proposed resolution: Revised**

Change the title to

Figure 8-209 - Format of Location Configuration Information report

**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:**

****

**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**

****

****

**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>