IEEE P802.11 Wireless LANs

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| BSSDescriptionFromFDSet in MLME-SCAN.confirm Parameter Table |
| Date: 2013-09-10 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Lei Wang | InterDigital Communications | 781 Third Ave., King of Prussia, PA 19406 | 1 858 205 7286 | leiw@billeigean.com |
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Abstract

This submission proposes to add a row of BSSDescriptionFromFDSet in the parameter table for the MLME-SCAN.confirm primitive, as a proposed resolution to a comment submitted to IEEE 802.11 Working Group Technical Letter Ballot 198 for 802.11ai Draft 1.0.

# Introduction

As a response to IEEE 802.11 Working Group Technical Letter Ballot 198 for 802.11ai Draft 1.0, the following comment is submitted:

***Comment****: line 58 on page 10, Section 6.3.3.3.2*

*The parameter, BSSDescriptionFromFDSet, should be also described to the table for the primitive parameters of MLME-SCAN.confirm, based on the definition of the primitive.*

This contribution proposes a resolution to the above comment.

# Conventions

In this contribution, the proposed 802.11ai Specification Document text will be presented as changes to the current TGai draft specification, 11ai/D1.0[Ref-2]. The following format conventions are used:

1. The new added text is marked as blue underline text;
2. The deleted text is marked as ~~red strikethrough text~~;
3. The unchanged baseline standard text stays in black text in the context of proposed TGai specification text;
4. The editorial instruction is marked as *italic text highlighted by Yellow*; and
5. Any other text, e.g., discussions, proposed motions, etc., is in black text, but not in the context of proposed TGai specification text.

# Discussions of the Proposed Resolution

The proposed resolution is to add a row for BSSDescriptionFromFDSet in the table of the primitive parameters for MLME-SCAN.confirm.

# Proposed Changes to 802.11ai/D1.0 Specification Text

*Instructions to Editor: change the Table in line 58 page 10 as follows.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Valid range** | **Description** |
| BSSDescriptionFromFDSet | Set of BSSDescriptionFromFDFrame | N/A | The BSSDescriptionFromFDFrameSet is returned to indicate the results of the scan request derived from FD frames. It is a set containing zero or more instances of a BSSDescriptionFromFDFrame. It is present if dot11FILSActivated is true. |
| ResultCode | Enumeration | SUCCESS, INTERMEDIATE\_SCAN\_RESULT,NOT\_SUPPORTED | Indicates the result of the MLME- SCAN.confirm primitive. |

# References

1. IEEE Std 802.11mc/D1.5
2. IEEE Std 802.11ai/D1.0