IEEE P802.11 Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Proposed Resolution for CID 286 | | | | |
| Date:2013-02-10 | | | | |
| 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 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Abstract

This submission proposes a resolution to the Comment, CID 286, in the TGai/D0.2 review comments database, regarding adding the definition for dot11OmitReplicateProbeResponses in Annex C.

# Introduction

In TGai/D0.2 review comment database, 13/0036r9 [Ref-4], Comment of CID 286 is as follows:

***Comment: by Lei Wang (11-13-008r0)***

*The MIB parameter, dot11OmitReplicateProbeResponses, is used in Section 10.1.4.3.6 , but not defined in Annex C.*

***Proposed change:***

*add the definition for dot11OmitReplicateProbeResponses in Annex C.*

Note that the proposed change does not provide any specific text to the TGai Draft Specification. This contribution proposes a detailed resolution to address this comment, i.e., Comment CID 286.

# Conventions

In this contribution, the proposed 802.11ai Specification Document text will be presented as modifications to the TGai draft specification 802.11ai/D0.3[Ref-3]. 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*;
5. The quoted TGai SFD text is marked as *green italic text*; and
6. Any other text, e.g., discussions, proposed motions, etc., is in black text, but not in the context of proposed TGai specification text.

# Background

Based on the 802.11 Standard Specification [Ref-2], the MIB parameters are defined in ASN.1 encoding in Annex C. This contribution proposes an ASN.1 encoding definition for *dot11OmitReplicateProbeResponses*.

# Proposed 802.11ai Specification Text

*Instructions to Editor: Add a new MIB parameter as shown below to Annex C.*

dot11OmitReplicateProbeResponses OBJECT-TYPE

SYNTAX Boolean

MAX-ACCESS Read-Only

STATUS Current

Description

"This is a control variable. It is written by an external management entity. Changes take effect for the next Probe Response frame.

This attribute, when true, indicates that the station may respond with a single Beacon or Probe Response frame addressed to broadcast address, to two or more received Probe Request frames."

DEFVAL { false }

# Straw-Polls and Motions

The following lists the draft straw-polls and motions that are intended to present to the TGai Group in next Face-to-Face meeting.

**Motion-1:**Accept the text proposed in Section 4 of this contribution (13/0195) as the resolution to Comment, CID 286, in TGai review comment database (13/0036r9).

Yes: \_\_\_\_\_\_\_\_\_\_\_\_; No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Abstain: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Move:

Second:

# References:

1. 11-12-0151-15-00ai-Proposed-Specification-Framework-Document.docx
2. IEEE Std 802.11 – 2012
3. IEEE Std 802.11ai/D0.3
4. 11-13-0036-09-00ai-tgai-draft-review-combined-comments