IEEE P802.11
Wireless LANs

|  |
| --- |
| LB 200 Comment Resolutions for Subclause 9.42.5 |
| Date: 2014-01-07 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Shoukang Zheng | I2R | 1 Fusionopolis Way, #21-01 Connexis, Singapore | (65) 6408 2000 | skzheng@i2r.a-star.edu.sg |
| Zander Lei | I2R |  |  | leizd@i2r.a-star.edu.sg |
| Yuan Zhou | I2R |  |  | yzhou@i2r.a-star.edu.sg |

Abstract

This document provides resolutions for CID 1247, 1523

The changes are in the following subclause: 9.42.5.

Table of Contents

[0 Revision Notes 2](#_Toc350888716)

# 0 Revision Notes

R0: First draft

R1: Accept the feedback from Rojan and Amin.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Clause** | **Page** | **Line** | **Comment** | **Proposed Change** | **Resolution** |
| 1247 | 9.43.5 | 188 | 55 | "and updates the listen interval that is different from the value" - grammar | "and updates the listen interval to a value that is different from the value" | RevisedTgah editor to make changes shown in 11-14-0034r0 under the heading for CID 1247. |
| 1523 | 9.43.5 | 188 | 54 | It is not clear what is the difference of the protocol behavior described in this subclause and the more general procedure described in 10.45. Consider either removing this subclause as it seems redundant or alternatively organize its content as proposed in the resolution of this comment for a clearer description. And seems better to move it under 10.45 as it is a more appropriate location. | Either remove ths subclause or replace existing text with the following: "An S1G STA switching from TIM to Non-TIM mode and wants to update its Listen Interval may request a Listen Interval change by sending to the AP it is associated with, a frame that contains an AID Request element. Upon successful reception of such frame, the AP may respond with a frame that contains an AID Response element that contains a new value for the Listen Interval." | RevisedTgah editor to make changes shown in 11-14-0034r0 under the heading for CID 1523. |

***CID 1247, 1523: Proposed changes:***

**Instruction to Editor: *Please make the following changes in clause 9.42.5:***

**9.42.5 Listen interval update procedure for Non-TIM STAs**

~~When a~~An S1G STA ~~changes TIM operation mode~~that switches from TIM mode to Non-TIM mode and wants to update~~s~~ its ~~the~~ listen interval ~~to a different value that is different from the value established in the association request frame, the STA can~~ may request ~~the~~ a listen interval change by sending to ~~an~~its AP a frame that includes an ~~by transmitting the~~ AID Request element ~~in~~ (see 8.4.2.170d (AID Request element)) that contains a listen interval value ~~the Listen Interval field instead of Wakeup Interval field~~ in the AID Request Interval field. ~~As the response to the corresponding request~~Upon successful reception of such frame, the AP may respond~~s~~ to the STA with a frame that includes an~~the~~ AID Response element ~~in~~(see 8.4.2.170e (AID Response element)) that contains a new value for the listen interval in the AID Response Interval field ~~includes the Listen Interval field instead of Wakeup Interval field~~. The STA shall update its listen interval to the value indicated in the response.