Project: IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)

Submission Title: [Comment resolutions for LB #59]

Date Submitted: [November 10 , 2010]

Source: [Daniel Popa, Hartman Van Wyk]
Company [Itron, Inc]
Address [France]
E-Mail: [{daniel.popa, hartman.vanwyk}@itron.com]

Re: []

Abstract: []

Purpose: [This document provides resolutions to comments of LB #59]

Outline

- Resolution of the following Radio Specification comments
  - CID 460, 465

CID 460

- Comment:
  - Frequency tolerance is too tight to be a general specification for all bands.
- Commenter request resolution
  - Change from 70%fdev < |f| < 130%fdev to 55%fdev < |f| < 145%fdev.
- Resolution: AP
- Response:
  - The values for frequency tolerance have been discussed during many occasions and technical (face to face and call) meetings. Most of the TG4g experts have been involved in these discussions. Values in the draft are the results of these discussions. No change required.

CID 465

- Comment:
  - The ACR numbers for the MR-FSK PHY are too stringent.
- Commenter request resolution
  - Use 0 dB for the adjacent channel and 10 dB for the alternate.

- Resolution: AP

- Response:
  - The values for adjacent channel rejection have been discussed during many occasions and technical (face to face and call) meetings. TG4g experts have been involved in these discussions. Values in the draft are the results of these discussions. No change required.