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

Submission Title: [Comment resolutions for SFD – Part I]

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Re: []

Abstract: [This document provides resolutions to part of comments for SFD]

Purpose: [This document provides resolutions to comments of LB51]

SFD CID 829

- <u>Comment:</u> Distinguish between 2-FSK and 4-FSK in Table 27 or remove the "symbols" column entirely, since each PHY has a unique way of converting from octets to symbols anyway..

- <u>Response:</u> Accept in principle

- <u>Resolution</u>: Change Table 27 to

Table 27—SFD field length

PHY	Length	
MR-FSK	2 octets	16 bits

SFD CID 830

- <u>Comment:</u> Recommend that a guideline be produced to help distinguish between bits, symbols and also bits/s - coded or uncoded.

- <u>Response:</u> Accept

- <u>Resolution:</u> Guide line will be provided by Gilb. Resolved as CID829

SFD CID 837

- Comment: First sentence: "The MR-FSK SFD field consists of 2 bytes" (1) "octet" is the appropriate term for 8-bit entity, and (2) 2 octets is the same as 16 bits as stated in the next sentence, so the first sentence is redundant.

- Response: Accept

- Resolution: Change the text to 'The SFD used by the MR-FSK PHY shall be a 16-bit sequence selected from the list of values shown in Table 28a.' by deleting the first sentence

SFD CID 1118

- Comment:. rename the attribute as "phySUNMRFSKMode"

- Response:Reject

- Resolution:The atrribute "phySUNMRFSKSFD" defines which SFD pair to be used. It is not to specify "Mode". It would be fine to change to "phySUNMRFSKSFD".