IEEE P802.15
Wireless PANs

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| LB 93 Comment Resolution for Clause 9.3 and 21.2.1.2 |
| Date: 2014-06-14 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Kenichi Mori | Panasonic | 600 Saedo-cho, Tsuzuki-ku, Yokohama, 224-8539, Japan | +81-50-3686-6589 | mori.ken1@jp.panasonic.com |
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Abstract

This submission proposes resolutions for comments in clause 9.3 and 21.2.1.2 of CID 144.

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TG4n Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TG4n Draft (i.e. they are instructions to the 802.15 editor on how to merge the text with the baseline documents).***

***TG4n Editor: Editing instructions preceded by “TG4n Editor” are instructions to the TG4n editor to modify existing material in the TG4n draft. As a result of adopting the changes, the TG4n editor will execute the instructions rather than copy them to the TG4n Draft.***

24.3.6 Timing-related parameters

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| --- | --- | --- | --- | --- | --- | --- |
| CID | Page | Sub-clause | Line | Comment | Proposed Change | Response |
| 144 | 16 | 21.2.1.2 | 12 | phyMRFSKFSD is a "generic" PHY parameter associated with Amendment 3 for Sun Devices. (MR stands for multi-rate, multi-regional.) Would it be better to differentiate between SUN PHYs and CMBs PHYs?  | Rename MRFSK to CMBFSK or a suitable alternative | Revise |

**Discussion:***.*

The commenter is correct but line number of this comment should be 15. And the same names are used in line 17, 18 19, and 21 as well.

The commenter proposes to use “*phyCMBFSK*” instead of “*phyMRBFSK*” but “*phyCMBGFSK*” is better because one of CMB PHYs is not FSK but GFSK. Hence all these names should be changed from “*phyMRFSKSFD*” to “*phyCMBGFSKSFD*.”

Table 71 also should be revised because this new parameter name must be specified in table 71 in subclause 9.3.

**Instruction to TG4n Editor: Change all names of “*phyMRBFSK*” in subclause 21.2.1.2 to “*phyCMBGFSK*.” And add the following content at the end of Table 71 after a modification instructed by DCN 14-232r2.**

1. —PHY PIB attributes

|  |  |  |  |
| --- | --- | --- | --- |
| Attribute | Type | Range | Description |
| *phyCMBGFSK* | Integer | 0,1 | Determines which group of SFDs is used, as described in Table 227.This attribute is only valid for the CMB GFSKPHY. |