IEEE P802.15
Wireless PANs

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| LB 93 Comment Resolution for Clause 8.1.2 and 9.3 |
| Date: 2014-06-14 |
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Abstract

This submission proposes resolutions for comments in clause 8.1.1 of TG4n Draft 0 with the CID 207.

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.***

28.1.1.

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| CID | Page | Sub-clause | Line | Comment | Proposed Change | Response |
| 207 | 1 | 21.2.2.1 | 18 | The 50 kbps GFSK shall be supported? But Table 66d shows it is optional two out the three bands? BTW, in the same table, what does "common" mean? And how come 200 kbps shows as "common" for band 416 yet it is optional per clause 21.2? | see comment | Revise |

**Discussion:***.*

CMB GFSK PHY with 50kb/s mode is prepared as a common mode for CMB GFSK PHY with modulation index 0.5 and 1.0 if a communication between these two modes is needed. This is the same idea with CSM mode specified by IEEE802.15.4g. But current table 66d shown in below does not provide this information correctly as the commenter pointed out. The red colored part is the part which provides wrong information. These parts are not “optional” but “common”.

Setting up of common mode follows IEEE802.15.4g.



*Instruction to TG editor*

Change GFSK mode with 50kb/s of band identifier 416 which is surrounded by a red border in the above table 66d from “GFSK(optional)” to “GFSK”(common).” And change GFSK mode with 50kb/s of band identifier 619 which is surrounded by a red border in the above table 66d from “GFSK(optional)” to “GFSK”(common)” as well.