**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | **Proposed Resolutions for LB213 CID 643** | |
| Date Submitted | June 2025 | |
| Sources | Panpan Li, Bin Qian, Lei Huang, Rojan Chitrakar (Huawei)  Lipanpan25@huawei.com |  |
| Re: |  | |
| Abstract |  | |
| Purpose | To propose comments resolution for “P802.15.4ab™/D1.0 Draft Standard for Low-Rate Wireless Networks” | |
| Notice | This document does not represent the agreed views of the IEEE 802.15 Working Group or IEEE 802.15.4ab Task Group. It represents only the views of the participants listed in the “Sources” field above.It is offered as a basis for discussion and is not binding on the contributing individuals. The material in this document is subject to change in form and content after further study. The contributors reserve the right to add, amend or withdraw material contained herein. | |

# CID 643

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| **Commenter** | **Sub-Clause** | **Page** | **Line** | **Comment** | **Proposed Change** |
| VERSO, BILLY | 10.46.3.3 | 206 | 10 | phyFSType is not needed, not a phy parameter. The phy operates on a packet basis sending one packet whenever the MAC tells it to, and in the case of sensing packets this is based on the NHL invoking the MCPS-DATA.request primitive. For the PHY. phyFSEnable enable will tell it to change frequencies fo the segments accortdsing to the phyFSS?channel values. To do inter-packet frequency stitching the NHL should, after receiving the MCPS-DATA.confirm primitive for the one sensing packet, reconfigure phyChannelInfo and phyFSS?channel values and invoke the MCPS-DATA.request primitive for the next packet. | Delete phyFSType and add a message sequence chart for inter-packet frequency stitching that shows the sending of two packets and reconfiguration of the channel infotrmation. |

**Discussion:**

Agree with commentor to delete “phyFSType” because just configuring *phyFSSchannels* is enough to indicate the channels to be used.

Discussed with commentor offline, who is not sure whether “a message sequence chart” is necessary.

**Resolution: Revised**

*To editor: delete the second row of Table 12-14 in page 206.*