**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | **LB225/D03 comment resolution -- CID 181** |
| Date Submitted | Oct 15, 2025 |
| Sources | Alex Krebs (Apple)  krebs @ apple.com |
| Re: |  |
| Abstract |  |
| Purpose | To propose resolution for MMS related comments for “P802.15.4ab™/D03 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 181 (Rejected)

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| **Index #** | **Page** | **Sub-clause** | **Line #** | **Comment** | **Proposed Change** |
| 181 | 88 | 10.39.8.4.3 | 23 | AllowedChannellist can be changed in every round. However, the channel switching mechanism defined in 10.39.8.4.3 only enables channel switching per block. For better resilience to NB fading and coexistence, it is better to do hopping per block. | Channel channel switching protocol to enable NB Channel hopping per round. Make the Nbaprng seed to be a function of RangingRoundIndex and RangingBlockIndex, instead of just a function of RangingBlockIndex. |

Discussion: The proposed change contradicts the comment. Since a single responder only uses a single round during a ranging block there is no benefit in terms of NB fading resulting from the proposed change.

Proposed resolution: Rejected.

Disposition detail: No actionable text change proposed.