**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 8** |
| Date Submitted | Oct 13, 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”. |
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# CID 8 (Revised)

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| **Index #** | **Page** | **Sub-clause** | **Line #** | **Comment** | **Proposed Change** |
| 8 | 65 | 10.39.2 | 17 | "precedes active ranging,", the term active ranging is not well defined. The previous paragraph mentioned than ranging includes three phases which doesn't include the initializaion setup | Add a sentence in the previous paragraph that the NMS ranging session include the initalization and setup, and active ranging stage. The active ranging sessions includes three phases ... |

Discussion: More easy to just remove the mention of "active ranging" and rephrase accordingly (as in next paragraph).

Proposed resolution: Revised

Disposition detail: Apply the following change:

In NBA MMS UWB, the O-QPSK PHY shall be employed for the initialization and setup (10.39.3), control phase (10.39.4) and report phase (10.39.6) of the ranging

exchange, while the HRP UWB PHY is employed for the ranging phase (10.39.5).