**IEEE P802.15**

**Wireless Personal Area Networks**

|  |  |
| --- | --- |
| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | **LB225/D03 comment resolution -- CID 27 and 6** |
| 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”. |
| 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. |

**Table of contents**

[CID 27, 6 (Revised) 3](#_Toc211252412)

# CID 27, 6 (Revised)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Index #** | **Page** | **Sub-clause** | **Line #** | **Comment** | **Proposed Change** |
| 27 | 64 | 10.39.1 | 14 | It is not clear what "values of 2ms and 1.5ms" refer to | please clarify. It looks it refers to "time interval A", but it's not clear. |
| 6 | 64 | 10.39.1 | 18 | Add " for both the intiatior and responder" after "for the time interval A" | as in the comment |

Discussion: OK

Proposed resolution: Revised

Disposition detail: Apply the following change:

In Figure 23 and Figure 24, the time interval, A, is the time interval between the start of the packet in the

control phase and the start of the MMS UWB packet in the ranging phase as described in 10.39.4 and 10.39.5

respectively, where X is *phyUwbMmsRsfNumberFrags* and Y is *phyUwbMmsRifNumberFrags*. For the NBA

MMS UWB case of Figure 23, values of 2 ms and 1.5 ms shall be supported by initiator and responder

for time interval A respectively, (e.g., having a value of two for both *mmsRcpPollNSlots* and *mmsRcpRespNSlots* and value of

600 RSTUs for *mmsRangingSlotDuration*). In the UWB driven case of Figure 24, the MMS UWB packet

includes the initial SYNC and SFD fragment as specified in 16.2.11, and a value of 1 ms shall be supported

for time interval A by both initiator and responder, (e.g., having a value of one for both *mmsRcpPollNSlots* and *mmsRcpRespNSlots* and

value of 600 RSTUs for *mmsRangingSlotDuration*).