**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | **LB213/D02 comment resolution -- CID 562** |
| Date Submitted | July 28, 2025 |
| Sources | Alex Krebs (Apple)  krebs @ apple.com |
| Re: |  |
| Abstract |  |
| Purpose | To propose resolution for MMS related comments for “P802.15.4ab™/D02 Draft Standard for Low-Rate Wireless Networks”. |
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# CID 562

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| **Name** | **Index #** | **Page** | **Sub-clause** | **Line #** | **Comment** | **Proposed Change** |
| VERSO, BILLY | 562 | 122 | 10.39.11.3.7 | 15 | "Its presence can be inferred from the frame length.", base standard does not use "inferred" but says "determined" also I note in this case we could also determine the length of the passthrough data from the frame length. If that was true in all cases we would not need a length octet in the pass thorough field. | (I belive it is true in all 10 cases where there is passthough data). So change the statement for each of these to say: "The presence and length of the pass through data can be determined from the frame length", and then we can probably delete 10.39.11.1.3.3. |

Discussion: Saves one octet, but after reviewing the 10 cases, there is at least one instance where leaving out the length field makes parsing more difficult. This also makes sense preemptively to avoid incompatibility with other variable length fields also contained in the same message. Since this is a generic field to be reused in many compact frames, having one solution that works for all frames is preferable from diverging into special "per-frame" definitions in my opinion.

Proposed resolution: Rejected.

Disposition detail: Maintain generic applicability with other variable length fields in the message, e.g., SMID\_TLVs.