**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | Resolution for LB162 comment r2-0351 | |
| Date Submitted | 22 October 2019 | |
| Source | Billy Verso (Decawave Ltd), | billy.verso at decawave.com |
| Re: | Contribution to TG4z for IEEE 802.15.4z to address the indicated LB162 comment | |
| Abstract | Contribution to TG4z amendment of IEEE Std 802.15.4-2015 | |
| Purpose | This submission is intended to address the indicated LB161 comment on draft 3 of the 802.15.4z amendment. This text herein is intended to be as ready as possible to integrate into IEEE Std 802.15.4z draft amendment to IEEE Std 802.15.4. | |
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| Patent Policy | The contributor is familiar with the IEEE-SA Patent Policy and Procedures:  <http://standards.ieee.org/guides/bylaws/sect6-7.html#6> and  <http://standards.ieee.org/guides/opman/sect6.html#6.3>.  Further information is located at <http://standards.ieee.org/board/pat/pat-material.html> and  <http://standards.ieee.org/board/pat>. | |

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| EXTRA NOTE(s):  This submission provides text intended to be ready to integrate directly into the 802.15.4z draft. |

***The following changes resolve LB162 comment ID r2-0351:***

***In clause 8.3.3 MCPS-DATA.indication, add a new parameter "AckSent" into the semantics of the primitive, as shown:***

MCPS-DATA.indication (

SrcAddrMode,

SrcPanId,

SrcAddr,

DstAddrMode,

DstPanId

DstAddr,

Msdu,

HeaderIeList,

PayloadIeList,

MpduLinkQuality,

Dsn,

Timestamp,

SecurityLevel,

KeyIdMode,

KeySource,

KeyIndex,

AckSent,

RangingReportDescriptor,

DataRate,

Rssi

)

***Add a new row into Table 8-77 MCPS-DATA.indication parameters as shown:***

**Table 8-77—MCPS-DATA.indication parameters**

| Name | Type | Valid range | Description |
| --- | --- | --- | --- |
| AckSent | Boolean | TRUE, FALSE | TRUE if the received frame requested an acknowledgement that has been sent, FALSE otherwise. |

***[END]***