**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 HRP Comments | |
| Date Submitted | [January 2020] | |
| Source | Aditya V. Padaki (Samsung)  Mingyu Lee (Samsung)  Billy Verso (Decawave) |  |
| Re: | Re: | |  |
| Abstract | Text for possible inclusion in IEEE 802.15.4z MAC | |
| Purpose | Provision of the text to facilitate its incorporation into the draft text of the IEEE 802.15.4z standard currently under development in the 802.15 TG4z. | |
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| Release |  | |
| 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>. | |

***Goal of this submission:***

*The objective of this submission is to provide text, for inclusion into the 15.4z draft*

*The changes are based on 802.15.4*

*This document is a resolution to the following comments:*

*i-214, i-215*

**CID i-214, i-215**

*Change Line 13 onwards on page 105 as follows:*

The semantics of this primitive are as follows:

MLME RX ENABLE confirm (

StatusDetail

Status

)

*Change Table on MLME-RX-ENABLE.confirm parameters on page 105 as follows*

**Table 8-xx—MLME-RX-ENABLE.confirm parameter**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Valid Range** | **Description** |
| StatusDetail | List of Enumeration | SUCCESS,  PAST\_TIME,  ON\_TIME\_TOO\_LONG | For ERDEV, this parameter may be list of result values corresponding with the list of RxOnTime, RxOnDuration, and RxAutoOff parameters passed into the MLME-RX-ENABLE.request primitive. |
| Status | Enumeration | SUCCESS, PAST\_TIME,  ON\_TIME\_TOO\_LONG,  INVALID\_PARAMETER,  RANGING\_NOT\_SUPPORTED | The result of the request to enable or disable the receiver. |

*Replace Line 23-26 on page 105 with the following*

For an ERDEV, the StatusDetail parameter may be a single value indicating SUCCESS, or in the case of a failure, to give additional information, it may optionally be a list with a StatusDetail value for each listed entry of the RxOnTime, RxOnDuration (and RxAutoOff) parameters passed into the MLME-RX-ENABLE.request primitive.

*PS: Note that there are two possible error values: PAST\_TIME and ON\_TIME\_TOO\_LONG*