**IEEE P802.15**

**Wireless Personal Area Networks**

|  |  |  |
| --- | --- | --- |
| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | Proposed text for Table 5-3 Summary of MLME primitives | |
| Date Submitted | 17 May 2016 | |
| Source | Keitarou Kondou, Keiji Akiyama Sony Semiconductor Solutions Corporation  4-14-1 Asahi-cho, Atsugi-shi, Kanagawa 243-0014 | E-mail [Keitarou.Kondou@jp.sony.com](mailto:Keitarou.Kondou@jp.sony.com), Keiji.Akiyama@jp.sony.com |
| Re: | In response to 15-16-0276-08-003e-lb114-consolidated-comments and 15-16-0371-01-003e-lb119-consolidated-comments | |
| Abstract | This document provides Proposed text for Table 5-3. | |
| Purpose | Resolving the comment #32, #1064 | |
| Notice | This document has been prepared to assist the IEEE P802.15. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein. | |
| Release | The contributor acknowledges and accepts that this contribution becomes the property of IEEE and may be made publicly available by P802.15. | |

**Proposed text for Table 5-3**

***Change and insert the following rows in Table 5-3 as follows.***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Table 5-3—Summary of MLME primitives** | |  |  |  |
| **Name** | **Request** | **Confirm** | **Indication** | **Response** |
| MLME-RESET | 5.3.1.1 | 5.3.1.2 | – | – |
| MLME-SCAN | 5.3.2.1 | 5.3.2.2 | 5.3.2.3 | – |
| MLME-START | 5.3.3.1 | 5.3.3.2 | – | – |
| MLME-STOP | 5.3.4.1 | 5.3.4.2 | – | – |
| MLME-ASSOCIATE | 5.3.5.1 | 5.3.5.2 | 5.3.5.3 | 5.3.5.4 |
| MLME-DISASSOCIATE | 5.3.6.1 | 5.3.6.2 | 5.3.6.3 | – |
| MLME-MEMBERSHIP-UPDATE | 5.3.7.1 | 5.3.7.2 | – | – |
| MLME-SECURITY-ERROR | – | – | 5.3.7.3 | – |
| MLME-SECURITY-MESSAGE | 5.3.7.4 | 5.3.7.5 | 5.3.7.6 | – |
| MLME-PNC-HANDOVER | – | – | 5.3.8.1 | 5.3.8.2 |
| MLME-NEW-PNC | – | – | 5.3.8.3 | – |
| MLME-DEV-INFO | 5.3.9.1 | 5.3.9.2 | 5.3.9.3 | – |
| MLME-SECURITY-INFO | 5.3.10.1 | 5.3.10.2 | 5.3.10.3 | 5.3.10.4 |
| MLME-APPLICATION-SPECIFIC | 5.3.11.1 | 5.3.11.2 | 5.3.11.3 | – |
| MLME-ANNOUNCE-SERVICE | 5.3.12.1 | 5.3.12.2 | – | – |
| MLME-PICONET-SERVICES | 5.3.12.3 | 5.3.12.4 | 5.3.12.5 | – |
| MLME-CREATE-STREAM | 5.3.13.1 | 5.3.13.2 | 5.3.13.3 | – |
| MLME-MODIFY-STREAM | 5.3.13.4 | 5.3.13.5 | – | – |
| MLME-TERMINATE-STREAM | 5.3.13.6 | 5.3.13.7 | 5.3.13.8 | – |
| MLME-BSID-CHANGE | 5.3.14.1 | 5.3.14.2 | – | – |
| MLME-PICONET-PARM-CHANGE | – | – | 5.3.14.3 | – |
| MLME-PS-SET-INFORMATION | 5.3.15.1 | 5.3.15.2 | – | – |
| MLME-SPS-CONFIGURE | 5.3.15.3 | 5.3.15.4 | – | – |
| MLME-PM-MODE-CHANGE | 5.3.15.5 | 5.3.15.6 | 5.3.15.7 | – |
| MLME-MONITOR-PM-MODE | 5.3.15.8 | 5.3.15.9 | 5.3.15.10 | – |
| MLME-MULTICAST-CONFIGURATION | 5.3.16.1 | 5.3.16.2 | – | – |
| MLME-MULTICAST-RX-SETUP | 5.3.16.3 | 5.3.16.4 | – | – |
| MLME-BEACON-EVENT | 5.3.17.1 | 5.3.17.2 | 5.3.17.3 | – |
| MLME-TXDIV | 5.3.18.1 | 5.3.18.2 | — | — |
| MLME-MCS | 5.3.19.1 | 5.3.19.2 | — | — |

***Insert the following notes after Table 5-3.***

NOTE1: MLME-ASSOCIATE.Response primitive is valid only for HRCP.

NOTE2: MLME-MCS primitives are valid only for HRCP SC PHY.