**IEEE P802.15**

**Wireless Personal Area Networks**

|  |  |
| --- | --- |
| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | Assignees for TBDs  |
| Date Submitted |  January 21st |
| Source |  Marco Hernandez (NICT) |
| Response |  |
| Abstract |  |
| Purpose | For reference in TG8  |
| 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. |

**Content**

1. TBDs 3

1. TBDs

From **P802.15.8\_D0.16.1+946r1+fix+989r0+987r1+987r2+987r5+84r1+primitives+83r2+72r0.doc** in “Show Markup” mode under “Review” tab.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Item** | **Issue** | **Clause** | **Where** | **Name** | **Assignee** | **Done?** |
| 1 | TBD | 4.1.1 | Line 14, p. 8 | Coexistence assurance document | Igor, Billy: UWB, Marco: sub-GHz, Marco and BJ: 2.4 and 5.7 GHz bands | UWB: done:Low Mobility: TBDHigh Mobility: TBD  |
| 2 | TBD | 5.1.1.3 | Line 22-25, p. 15 | Inter-frame spacing | BJ | Done |
| 3 | TBDs | 5.1.2.1 | Line 11-23, p. 18Line 1-12, p. 19 | Group Descriptor definition | HB Li | Done |
| 4 | TBDs | 5.1.3.1 | Line 29-30, p. 19Line 1-9, p. 20 | Mandatory channel page, channel number, data rate per PHY  | Marco, BJ, Billy | Data rate and channel number for low mobility: TBD |
| 5 | TBD | 5.2.4.3.2 | Line 4, p.34 | Text for PHY type IE | Marco | Deleted |
| 6 | TBD | 5.2.5.2 | Line 32, p. 37 | Description of FCS | BJ | Done |
| 7 | Delete | 5.2.5.2 | Line 2-3, p. 38Line 8-9, p. 38 | PAC identifier  | BJ | TBD |
| 8 | TBD | 5.2.5.4.1 | Line 2, p. 39 | Editorial | BJ | Done |
| 9 | TBD | 5.3 | Line 13, p. 42 | Triggering condition for maintaining synchronization | BJ | Done |
| 10 | TBD | 5.3.1.1 | Line 4, p. 43 | Synchronization period in terms of back-off slots | BJ | Done |
| 11 | TBD | 5.3.1.2 | Line 20, p. 46 | Firefly parameter: b, e | BJ | Done |
| 12 | TBD | 5.3.2 | Line 9, p. 47 | Condition for Re-synchronization | BJ | Done |
| 13 | TBD | 5.3.2 | Line 12, p. 48 | Indication in the synchronization signal that the PD detects another PAC network | BJ | Done |
| 14 | TBD | 5.3.2 | Line 25, p. 48 | Period of time to decide the merging of two PAC networks | BJ | Done |
| 15 | TBD | 5.3.3 | Line 6, p. 49 | Scanning period for re-synchronization | BJ | Done |
| 16 | TBD | 5.4 | Line 13, p. 49 | Definition of discovery | none | TBD |
| 17 | TBD | 5.4.1 | Line 16, p. 49 | Is the MAC aware of the Discovery types? | BJ | TBD |
| 18 | TBD | 5.5.1 | Line 19, p. 55 | Communication link parameters | HB Li | TBD |
| 19 | Delete | 5.6 | Line 15-16 p. 64 | Communication | BJ | TBD |
| 20 | Delete | 5.6.1 | Line 15-18 p. 65 | CAP | BJ | TBD |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Issue** | **Clause** | **Where** | **Name** | **Assignee** | **Done?** |
| 21 | TBD | 5.6.1.2 | Line 28, p. 65 | ACK/NACK mechanism for fragmented packets | BJ | Yes. Agreed to be deleted |
| 22 | TBD | 5.6.1.2 | Line 30, p. 65 | ACK/NACK mechanism for multicast | BJ | TBD |
| 23 | TBD | 5.6.1.3 | p. 65-66 | MIFS correction | BJ | TBD |
| 24 | TBD | 5.6.1.6 | Line 25, p. 68 | Description of duration field | BJ | TBD |
| 25 | TBDs | 6 | Table 36, p. 93 | Link to channel page & channel number Table | BJ | Editorial |
| 26 | TBDs | 6 | Table 39, p. 95 | Link to channel page & channel number Table | BJ | - |
| 27 | TBDs | 6 | Table 40, p. 96 | Link to channel page & channel number Table | BJ | - |
| 28 | TBDs | 6 | Table 41, p. 97 | Link to channel page & channel number Table | BJ | - |
| 29 | TBDs | 6 | Table 42, p. 98 | Link to channel page & channel number Table | BJ | - |
| 30 | TBDs | 6 | Table 43, p. 99 | Link to channel page & channel number Table | BJ | - |
| 31 | TBDs | 6 | Table 44, p. 100 | Link to channel page & channel number Table | BJ | - |
| 32 | TBDs | 6 | Table 45, p. 101 | Link to channel page & channel number Table | BJ | - |
| 33 | TBD | 6 | Table 46, p. 102 | Link to GroupMode Table | BJ | - |
| 34 | Delete | 6 | Table 47, p. 93 | TRANSACTION\_OVERFLOW, TRANSACTION\_EXPIRED | BJ | - |
| 35 | Delete | 6 | Line 3-5, p. 93 | TRANSACTION\_OVERFLOW, TRANSACTION\_EXPIRED | BJ | - |
| 36 | TBDs | 6 | Table 52, p. 107 | Link to channel page & channel number Table | BJ | - |
| 37 | TBD | 6 | Table 53, p. 108 | Unscanned channels | HB Li | TBD |
| 38 | TBDs | 6 | Table 54, p. 109 | Link to channel page & channel number Table | BJ | Editorial |
| 39 | TBDs | 6 | Table 58, p. 113 | Link to channel page & channel number Table | BJ | - |
| 40 | TBDs | 6 | Table 59, p. 114 | Delete first TBD. Then, link to channel page & channel number Table | BJ | - |
| 41 | TBDs | 6 | Table 60, p. 115 | Link to channel page & channel number Table | BJ | - |
| 42 | TBDs | 6 | Table 65, p. 119 | Links to cross references | BJ | - |
| 43 | Delete | 6 | Table 66, p. 121 | MSDUhandle | BJ | - |
| 44 | TBDs | 6 | Table 66, p. 121 | PHY dependent | Marco, BJ, Billy | TBD |
| 45 | TBDs | 6 | Table 67, p. 123 | UWB PHY dependent | Billy | TBD |
| 46 | TBDs | 6 | Table 68, p. 127 | PHY dependent | Marco, BJ, Billy | TBD |
| 47 | TBDs | 6 | Table 69, p. 129-133 | PIB: PHY, MAC dependent | Marco, BJ, Billy | Done |
| 48 | TBDs | 7.2 | Line 29, p. 134 | MIFS values | Marco, BJ, Billy | Done |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Issue** | **Clause** | **Where** | **Name** | **Assignee** | **Done?** |
| 49 | TBD | 7.3 | Line 9, p. 135 |  Transmitter on/off power | Marco, BJ | Done |
| 50 | TBDs | 7.6 | Table 72 p. 136 | EVM values | Marco, BJ | Done |
| 51 | TBDs | 7.7.1 | Table 73 p. 137 | Transmission BW values | Marco, BJ | Done |
| 52 | TBD | 7.11 | Line 11, p. 138 | PHY dependent | Marco, BJ, Billy | TBD |
| 53 | TBD | 7.13 | Line 18, p. 138 | PHY dependent | Marco, BJ, Billy | Done |
| 54 | TBD | 7.14 | Line 11, p. 139 | PHY dependent | Marco, BJ, Billy | Done |
| 55 | TBD | 7.15.2 | Line 23, p. 138 | PHY dependent | Marco, BJ, Billy | Done |
| 56 | TBD | 9 | Line 13-14, p. 142 | Mandatory channel for discovery | Marco, BJ | TBD |
| 57 | Delete | 9 | Line 16, p. 142 | Channel hopping | BJ | Editorial |
| 58 | TBDs | 9.1 | p. 142-153 | Low Mobility PHY | BJ | TBD |
| 59 | TBDs | 9.2 | p. 154-176 | High Mobility PHY | Marco | Done |
| 60 | Delete | 11.2.1 | Line 3, p. 209 | Multi-hop | BJ | Editorial |
| 61 | Delete | 12 | Line 3, p. 213 | Multi-hop clause | BJ | - |
| 62 | Delete | 14 | Line 8, p. 224 | Power management clause | BJ | - |
| 63 | --Under discussion | 15 | Line 9, p. 224 | Security clause | Under discussion | TBD |