**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 |  March 17th |
| 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\_D0.20.0.Marco+ssjoo+delete 5.2.4.3.2-3+BV3+258r1+256.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 | 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  | BJ | 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 | Done |
| 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, Billy | Done |
| 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 | HB Li | Done |
| 17 | TBD | 5.4.1 | Line 16, p. 49 | Is the MAC aware of the Discovery types? | BJ | Done |
| 18 | TBD | 5.5.1 | Line 19, p. 55 | Communication link parameters | HB Li | Done |
| 19 | Delete | 5.6 | Line 15-16 p. 64 | Communication | BJ | Done |
| 20 | Delete | 5.6.1 | Line 15-18 p. 65 | CAP | BJ | Done |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Issue** | **Clause** | **Where** | **Name** | **Assignee** | **Done?** |
| 21 | TBD | 5.6.1.2 | Line 28, p. 65 | ACK/NACK mechanism for fragmented packets | BJ | Done |
| 22 | TBD | 5.6.1.2 | Line 30, p. 65 | ACK/NACK mechanism for multicast | BJ | Done |
| 23 | TBD | 5.6.1.3 | p. 65-66 | MIFS correction | BJ | Done |
| 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  | BJ | Done |
| 26 | TBDs | 6 | Table 39, p. 95 | Link to channel page & channel number Table | BJ | Done |
| 27 | TBDs | 6 | Table 40, p. 96 | Link to channel page & channel number Table | BJ | Done |
| 28 | TBDs | 6 | Table 41, p. 97 | Link to channel page & channel number Table | BJ | Done |
| 29 | TBDs | 6 | Table 42, p. 98 | Link to channel page & channel number Table | BJ | Done |
| 30 | TBDs | 6 | Table 43, p. 99 | Link to channel page & channel number Table | BJ | Done |
| 31 | TBDs | 6 | Table 44, p. 100 | Link to channel page & channel number Table | BJ | Done |
| 32 | TBDs | 6 | Table 45, p. 101 | Link to channel page & channel number Table | BJ | Done |
| 33 | TBD | 6 | Table 46, p. 102 | Link to GroupMode Table | BJ | Done |
| 34 | Delete | 6 | Table 47, p. 93 | TRANSACTION\_OVERFLOW, TRANSACTION\_EXPIRED | BJ | Done |
| 35 | Delete | 6 | Line 3-5, p. 93 | TRANSACTION\_OVERFLOW, TRANSACTION\_EXPIRED | BJ | Done |
| 36 | TBDs | 6 | Table 52, p. 107 | Link to channel page & channel number Table | BJ | Done |
| 37 | TBD | 6 | Table 53, p. 108 | Unscanned channels | HB Li | Done |
| 38 | TBDs | 6 | Table 54, p. 109 | Link to channel page & channel number Table | BJ | Done |
| 39 | TBDs | 6 | Table 58, p. 113 | Link to channel page & channel number Table | BJ | Done |
| 40 | TBDs | 6 | Table 59, p. 114 | Delete first TBD. Then, link to channel page & channel number Table | BJ | Done |
| 41 | TBDs | 6 | Table 60, p. 115 | Link to channel page & channel number Table | BJ | Done |
| 42 | TBDs | 6 | Table 65, p. 119 | Links to cross referencesTable 7, 8, 9, 16, 17, 18 | BJ | Done |
| 43 | Delete | 6 | Table 66, p. 121 | MSDUhandle | BJ | Done |
| 44 | TBDs | 6 | Table 66, p. 121 | PHY dependent | Marco, BJ, Billy | TBDMarco, data rate |
| 45 | TBDs | 6 | Table 67, p. 123 | UWB PHY dependent | Billy | TBDMarco, data rate |
| 46 | TBDs | 6 | Table 68, p. 127 | PHY dependent | Marco, BJ, Billy | TBDMarco, data rate |
| 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, receiver sensitivity | Marco, BJ, Billy | TBDValues needed  |
| 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 | Done |
| 57 | Delete | 9 | Line 16, p. 142 | Channel hopping | BJ | Done |
| 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 | Done |
| 61 | Delete | 12 | Line 3, p. 213 | Multi-hop clause | BJ | Done - |
| 62 | Delete | 14 | Line 8, p. 224 | Power management clause | BJ | Done |
| 63 | --Under discussion | 15 | Line 9, p. 224 | Security clause | Marco | TBD |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Issue** | **Clause** | **Where** | **Name** | **Assignee** | **Done?** |
| 64 | TBD | 4.5.15.1.1.1.1 | Line 7-8, p. 9Line 27, p.10 |  Specify duration of the superframe, duration of each period | Marco, BJ, Billy |   |
| 65 | TBD | 5.1 | Line 15, p.10 | Check example constantAdd constant table in 6.3 | BJ |   |
| 66 | TBD | 4.5.1 | p.9 | Add motivation of cyclic-superframe after superframe structure | SSJ |   |
| 67 | TBD | 5.1.1.2 | Line 17, p.11 | Add NCS, DCS, NNS into 3.3 | SSJ |   |
| 68 | TBD | 5.1.1.2 |  | Revise cyclic-superframe clause | SSJ |   |
| 69 | TBD | 5.1.2.1 | Line 17, p. | Define *phyChannelSupported* into PIB | HB |   |
| 70 | TBD | 5.1.2.2 | p. 17 | Add general description for synchronization | BJ |   |
| 71 | TBD | 5.1.3.1 | p.19 | Insert reference on channel synchronization | HB |   |
| 72 | TBD | 6.3 | p. 120 | Change *macResponseWaitTime* into *macProcessingDelay*Modify the description in Table 67 | Marco |   |
| 73 | TBD | 5.1.4.1 | p. 19 | Add *macGroupId* in Table 67 | Marco |   |
| 74 | TBD | 5.2.2.5 | Line 21, p. 26 | Refer the format of the Auxiliary Security Header field | Marco |   |
| 75 | TBD | 5.2.2.8 | Line 2, p. 27 | Refer the cryptographic format for the payload | Marco |   |
| 76 | TBD | 5.2.4.3.1 | Line 11, p.31 | Refine cyclic-superframe term and definition  | SSJ |   |
| 77 | TBD | 5.2.5.2 | Line 24, p. 36 | Link ID needs to be filtered? | Billy |   |
| 78 | TBD | 5.2.5.2 | Line 1, p.37 | Check MLME primitive parameters related with security  | Marco |   |
| 79 | TBD | 5.3.2 | Line 12, p. 45 | “Measurement” Define what is measured. | BJ |  |
| 80 | TBD | 5.3.2 | pp. 45, 46 | The text requires revision with BJ | BJ |  |