IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Comment Resolution for CIDs 5773 and 6728 | | | | |
| Date: 2015-12-07 | | | | |
| Author: | | | | |
| Name | Affiliation | Address | Phone | Email |
| Edward Au | Huawei Technologies | 303 Terry Fox Drive, Suite 400, Ottawa, Ontario K2K 3J1 |  | [edward.ks.au@huawei.com](mailto:edward.ks.au@huawei.com) |

##### This submission presents proposed resolution to CIDs 5773 and 6728. Changes indicated by instructions.

##### Revision history:

##### R0 – initial version

##### R1 – updated resolution for CID 6728

R2 – add a note to commenter for CID 6728

R3 – upload this correct version to mentor

##### CID 5773

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 5773 | 17.3.1 | 2122 | 14 | Throughout the draft, including all of the related figures, replace "PHY\_CCA" with "PHY-CCA", replace "PHY\_RXEND" with "PHY-RXEND", replace "PHY\_DATA" with "PHY-DATA", and replace "PHY\_RXSTART" with "PHY-RXSTART". It might be possible to search and replace "PHY\_" with "PHY-" univarsally (but that still requires manual labor with the figures). | / |

***Discussion:***

Throughout the draft (including figures), there are not only “PHY\_CCA” (20 instances), “PHY\_RXEND” (19 instances), “PHY\_DATA” (10 instances), and “PHY\_RXSTART” (10 instances), but also “PHY\_SAP” (3 instances), “PHY\_TXSTART” (2 instances), “PHY\_TXEND” (2 instances), and “PHY\_TXHEADEREND” (1 instance).

Note here that there are a few instances of “CPHY\_”, “SCPHY\_”, “OFDMPHY\_”, and “LPSCPHY\_” that are actually the names of reference files. These should not be replaced by “PHY-”.

**Revised.**

### TGmc Editor: Replace "PHY\_" with "PHY-" throughout the draft except CPHY\_, SCPHY\_, OFDMPHY\_ and LPSCPHY\_.

##### CID 6728

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 6728 |  |  |  | "the Sleep Mode element" needs "WNM-" added (and s lowercased). Sometimes "elements", which is suspect. Also follow-ons, e.g. references to "Sleep Mode Request" frames. | As it says in the comment |

***Discussion:***

A similar comment, CID 5387, is resolved in late May, 2015, with the following resolution.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Resolution that is approved and updated in D4.1 |
| 5387 | 8.4.2.81 | 947 | 40 | What does "WNM-Sleep" express that "WNM Sleep" does not? If hyphenation does not express something unique, it should not be used. If it does express something unique, then that needs to be described explicitly in the standard. | Replace "WNM-Sleep" with "WNM sleep" throughout the draft except when it is part of the name of a frame, field, etc., that replace "WNM-Sleep" with "WNM Sleep". |

***Discussion:***

With the above-mentioned resolution, 110 instances of “WNM-Sleep” are replaced with “WNM Sleep”, and 71 instances of “WNM-Sleep” are replaced with “WNM sleep”. It resolves the first part of the comment in CID 6728.

In D4.3, there are a non-insignificant number of terms that use “Sleep Mode” rather than “WNM sleep mode” or “WNM Sleep mode”:

* 2 instances of “Sleep Mode request”, which should be “WNM sleep mode request”;
* 13 instances of “Sleep Mode Request frame”, which should be “WNM Sleep Mode Request frame”;
* 1 instance of “Sleep Mode Request Action”, which should be “WNM sleep mode request action”;
* 11 instances of “Sleep Mode Response frame”, which should be “WNM Sleep Mode Request frame”;
* 3 instances of “Sleep Mode Request and Response transaction”, which should be “WNM sleep mode request and response transaction”;
* 8 instances of “Sleep Mode element(s)”, which should be “WNM Sleep Mode element(s)”; and
* 2 instances of “Sleep Mode information”, which should be “WNM sleep mode information”.

***Proposed Resolution:***

**Revised.**

### TGmc Editor: Replace "Sleep Mode" with "WNM Sleep Mode" throughout the draft when it is part of the name of a frame or element. If it is not part of the name of a frame or element, replace "Sleep Mode" with "WNM sleep mode". Further, replace “WNMSleep Mode” with “WNM sleep mode” in 3022.30, 3022.43, and 3022.44.

**Note to the Commenter: Change to “WNM Sleep Mode” is made by CID 5387.**