IEEE P802.11
Wireless LANs

|  |
| --- |
| Comment resolution on CC09 (subclase 8.3.4.15b) |
| Date:2013-07-14 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Jinsoo Choi | LG Electronics | LG R&D Campus, Seochogu, Korea |  | js.choi@lge.com |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Abstract

This document provides resolution for CID 149, 246, 404 for subclause 8.3.4.15b.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| CID | Comment | Category | Page Number | Subclause | Line Number | Proposed Change |
| 149 | The term "UL /DL Indicator subfield" and the term "UL /DL subfield" are both used for the same thing. | Editorial | 43 | 8.3.4.15b | 1 | Unify the terms. |
| 246 | There is no description on Figure 8-37h and Figure 8-37i. | Technical | 42 | 8.3.4.15b | 61 | From the line 61 to 63, modify the paragraph as following"The Slot Assignment field contains EOM Indicator, Group ID, and Slot Start Offset for each MU group of STAs as shown in Figure 8-37h, or UL / DL Indicator, Partial AID, and Slot Start Offset for each STA as shown in Figure 8-37i." |
| 404 | There is no acronym definition of 'EOM' in the description | Technical | 42 | 8.3.4.15b | 60 | Add acronym definition of 'EOM' in the description |

Discussion

* CID 149: Unify UL/DL Indicator and UL/DL Indicator subfield as the term of “UL/DL Indicator”
* CID 246: There is need to have some description about the Figure 8-37h and Figure 8-37i which is helpful for spec completeness and understanding of related scheme. In addition, it would be better to modify current titles of two figures because Slot assignment field can be used for either MU group of STAs or an assigned STA when Group Indicator is set to 1.
* CID 404: EOM field is used in the draft without acronym definition

Proposed resolution

*CID 149, 246: Accept the proposed changes as following*

--------------------------------------------------- *Text start* -----------------------------------------------------

8.3.4.15b Resource Allocation frame format

…

**Figure 8-37h—Slot Assignment field ~~when the Group Indicator field is set to 1~~for MU group of STAs**

**Figure 8-37i—Slot Assignment field ~~when the Group Indicator field is set to 0~~for an assigned STA**

…

The Slot Assignment field contains EOM Indicator, Group ID, and Slot Start Offset for ~~each~~ MU group of STAs as shown in Figure 8-37h or UL / DL Indicator, Partial AID, and Slot Start Offset for ~~each~~ an assigned STA as shown in Figure 8-37i. If Group Indicator is set to 1, the Slot Assignment field is used for either MU group of STAs or an assigned STA, otherwise the Slot Assignment field shall not be used for MU group of STAs. The ~~subfield~~ Slot Assignment field for MU group of STAs is located first at the beginning of the Slot Assignment fields, if exists.

Within the Slot Assignment field, the UL/DL Indicator ~~subfield~~ indicates whether the first data transmitted in the assigned RAW slot shall be used for UL or DL direction.

…

--------------------------------------------------- *Text end* -----------------------------------------------------

*CID 404: Accept the proposed change by inserting the following acronym definition into 3.3 Abbreviations and acronyms subclause*

--------------------------------------------------- *Text start* -----------------------------------------------------

EOM end of MU

--------------------------------------------------- *Text end* -----------------------------------------------------