IEEE P802.11  
Wireless LANs

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| --- | --- | --- | --- | --- |
| GID | | | | |
| Date: 2011-05-09 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | Email |
| Simone Merlin | Qualcomm Inc | 5775 Morehouse Dr  San Diego, CA 92109 | 8588451243 | smerlin@gmail.com |

**Comments**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1781 | Lee, Jae Seung | 9.7e | 50 | 24 | TR | Text on Group ID field in a SU VHT PPDU is missing (The description is in section 6.6 of the spec framework document) | Add the following text from Sepc framework to section 9.7e or to any other section on Group ID: "In a SU VHT PPDU, if the PPDU carries MPDUs addressed to an AP STA, the Group ID field is set to all zeros, otherwise it is set to all ones." | Simone. 11/0344r0.  Agree in Principle | MAC |
| 1359 | Zhao, Shiwei | 9.7e | 50 | 49 | TR | When a STA shares same lower 9 bits of BSSID of a neighbor AP, it won't be able to do AID-based power save as seeing any unicast packets to that AP. The odds is still high, while it's easy to solve by setting special GID for STA-to-AP packets. | Choose a special GID for STA-to-AP packets. | Simone. 11/0344r0.  Agree in principle | MAC |  |  |

**Discussion 1781**

Section 9.7e only addresses the Partial AID; GID is not supposed to be described in this section. The text cited in the comment resolution was included in the specs (**Table 22-9)** by DCN 11/344r2, based on comment 972;

From: DCN 11/344r2

**Change row 6 of table Table 22-9 - VHT-SIG-A fields**

|  |  |  |  |
| --- | --- | --- | --- |
| B4-B9 | Group ID | 6 | ~~A value of 63 (all ones) indicates:~~  ~~A single user transmission~~  ~~A transmission where the group membership has not yet been established~~  ~~A transmission that needs to bypass a group (e.g. broadcast)~~  In a SU VHT PPDU that is not an NDP and that carries MPDU(s) addressed to an AP, the Group ID field is set to 0; otherwise it is set to 63.  In an NDP PPDU the Group ID is set according to 9.21.6  For a MU-MIMO PPDU the Group ID is set as in 22.3.12.3; |

**Discussion on 1359**

The text cited in the comment resolution was included in the specs (**Table 22-9)** by DCN 11/344r2, based on comment 972;