IEEE P802.11  
Wireless LANs

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| **Comment Resolution for Miscellaneous** | | | | |
| **Date:** 2013-08-01 | | | | |
| **Author(s):** | | | | |
| **Name** | **Affiliation** | **Address** | **Phone** | **email** |
| Alfred Asterjadhi | Qualcomm  Inc. | 5775 Morehouse Dr  San Diego,  CA 92109 | +1-858-658-5302 | aasterja@qti.qualcomm.com |

Abstract

This document provides comment resolution for TGah Draft 0.1 Comment Collection 9 with these CIDs: 112, 497, 544, 545, 550, 605, 606, 628, 657, 846, 858.

Revisions:

Rev 0 – Initial comment resolution document

Rev 1 - minor editorial changes

Rev 2 – added resolutions for CIDs 605, 606, 628, 657

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGah Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGah Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGah Editor: Editing instructions preceded by “Instruction to Editor” are instructions to the TGah editor to modify existing material in the TGah draft. As a result of adopting the changes, the TGah editor will execute the instructions rather than copy them to the TGah Draft.***

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| **CID** | **P.L** | **SC** | **Comment** | **Proposed Change** | **Resolution** |
| 112 | 67.48 | 8.4.2.30 | If all values 12-254 and 255 are reserved why do we need to have two entries in the table 8-111b | Merge the last two rows of the table in one. | Rejected –  The value 255 is indeed reserved but is used to indicate that this field (UP field) value needs not to be compared. |
| 497 | 1.31 | 3.3 | "Following P802.11ah specific acronyms are missing.  - PRAW  - RAW  - RPS  - S1G  - SST" | "Insert the following acronym definitions.  ----  PRAW Periodic RAW  RAW Restricted Access Window  RPS RAW Parameter Set  S1G Sub 1GHz  SST Subchannel Selective Transmission" | Accepted –  TGah editor to make the changes proposed by the commenter. |
| 544 | 170.40 | 10.2.1.2 | In the first sentence of the last paragraph, "dot11NonTIMOperationEnabled" is used. Though, in subclause 10.43d (Page 176, line 54), "dot11S1GNonTIMOperationImplemented" is used for similar context. | Replace "dot11NonTIMOperationEnabled" in subclause 10.2.1.2 to "dot11S1GNonTIMOperationImplemented". | Revised –  “TGah editor to replace dot11NonTimOperationEnabled” with “dot11NonTIMModeActivated” throughout D0.1 |
| 545 | 171.2 | 10.2.1.4 | In the second sentence, "do11ShortBeaconInterval" shall be "dot11ShortBeaconOptionImplemented". | Replace "do11ShortBeaconInterval" by "dot11ShortBeaconOptionImplemented". | Revised –  Agree with the commenter. However, this issue has already been addressed by comment resolutions in doc 820r1. |
| 550 | 170.42 | 10.2.1.2 | The last sentence of 10.2.1.2 says that a non-TIM support field is included in Extended Capabilities element. Though, subclause 8.4.2.170k specifies that a non-TIM support field is included in S1G Capabilities element. | Replace "Extended Capabilities element" by "S1G Capabilities element". | Accepted –  TGah editor to make the changes proposed by the commenter. |
| 605 | 1.31 | 3.3 | S1G, RAW, and PAID, as acronyms, are not in existing 802.11 spec. They should be added in the 11ah new acronym list. | add S1G, RAW, and PAID in the 11ah new acrony list in Section 3.3. | Revised –  TGah to insert the following acronym definition to subclause 3.3:  “PAID partial association identifier” |
| 606 | 1.27 | 3.3 | Abbreviations and acronyms are incomplete. | "Add abbreviations and acronyms. Some examples:  RAW restricted access window  RPS RAW parameter set" | Revised –  TGah editor to make the proposed changes for CID 497. |
| 628 | 32.33 | 8.3.1.6 | Rather than a modification of the existing sentence, the existing sentence is replaced by the following. | Change the editorial direction to say "Replace the last sentence of sub-clause 8.3.1.6 with the following:" | Accepted –  TGah editor to make the changes proposed by the commenter. |
| 657 | 106.52 | 8.5 | Table 8-200 is titled "DLS Request", should be "DLS Response" | Correct title of table. | Accepted –  TGah editor to make the changes proposed by the commenter. |
| 846 | 160.8 | 9.32n.3 | in order benefit fully from relays there should be a mechanism (in addition to the TXOP sharing decribed in 9.32n.3) to allow AP to enable multiple Relay STA to communicate with associated STAs at the same time | define a mechiansim to allow AP to enable multiple relay STAs to operate at the same time (excluding TXOP sharing operation described in the 9.32n.3) | Rejected –  The commenter does not identify an issue to be solved and the proposed resolution does not provide enough details to evaluate its feasibility. |
| 858 | 164.14 | 9.32r | Due to the potentially high number of channels and channel widths (which means a narrow band channel may overlap with wider band channel) in 11ah there should be a mechanism for AP to indicate the preferred channel(s) where it moves when current channel becomes available. Channel switching announcement may not reach the long sleepers | Specify a mechanism to indicate APs preferred operating channels and channel widhts to ensure robust BSS operation in case AP may have change channel fast due to OBSS or other unexpected interference- | Revised –  Agree in principle with the commenter. However, comment resolution for CIDs 863 and 866 (in doc 779r0) include the S1G Operation element which indicates such information (Channel Width, Primary Channel Number, etc). |

**Discussion:** *None.*