IEEE P802.11
Wireless LANs

|  |
| --- |
| Comment Resolution of CID 3705  |
| Date: 2014-09-02 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Liwen Chu | Marvell |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Abstract

This submission proposes comment resolutions for CID 3705.

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 “TGah 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.***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Clause Num** | **P** | **L** | **Comment** | **Propose Change** | **Resolution** |
| 3705 | 8.3.3.7 | 90 | 17 | Header compression should allow the receiver to reject the request since the receiver's resources may not be able to support more buffered MAC addresses. | Allow the receiver to reject header compression request and clarify the relationship between Header Compression in Association Request and Association Response | ReviseDiscussion: Some clarification text can be added to address the comment: when Store A3 and Store A4 are set to 1 or 0.TGah editor makes changes in 11-14/1271r0 under CID 3705  |

9.42l Header Compression procedure

TGah Editor: Change the 4th paragraph in suclause 9.42l as following (CID 3705):

An S1G STA indicates a request to store address fields by sending a Header Compression request with the Store A3 and/or Store A4 subfields equal to 1. Upon receipt of such a request, the receiving STA shall respond with a Header Compression response indicating which of the optional fields it stores, by setting the Store A3 and/or Store A4 subfields in the transmitted Header Compression response to 1. Stored address fields can subsequently be omitted from the MAC header of Short frames transmitted by the STA that sent the Header Compression request. Address fields for which the Header Compression response indicated 0 are not stored and can’t be omitted.