IEEE P802.11
Wireless LANs

|  |
| --- |
| Comment Collection 09 MAC CIDs (Comment Resolutions for CC09) |
| Date: 2013-MM-DD |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Young Hoon Kwon | Huawei |  |  | Younghoon.kwon@huawei.com |
|  |  |  |  |  |

Abstract

This document provides resolutions for CID 520.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| CIDs | Clause | Page | Line | Comment | Proposed change | Resolution |
| 520 | 9.32n.3.2 | 161 | 46 | For downlink implicit ACK procedure, PAID of relayed frame sent by Relay is calculated from AID of destination STA and BSSID of Relay. BSSID of Relay shall be known to Root AP. | Define a mechanism to send BSSID of Relay shall be defined.Details are TBD. | Revised – Refer to changes below. |

**Discussion:**

AID of a destination STA is informed to the Root AP by AID Announcement element (8.4.2.170t). And, the BSSID of a relay can also be informed to the Root AP by same AID Announcement element. For this purpose, AID 0 can be assigned to represent BSSID of the relay. This fact is made clear in the revised text.

**Proposed changes for CID 520:**

***Modify the last paragraph of 8.4.2.170t as follows:***

The STA MAC Address field indicates the MAC Address of STA. The Association ID field includes the AID for the corresponding STA. If AID Announcement elemet is included in a frame that is transmitted by a Relay STA and the Association ID field equals to 0, the STA MAC Address field indicates the BSSID of the Relay AP.