IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CID 6791 | | | | |
| Date: 2015-01-06 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| George Cherian | Qualcomm | 5775 Morehouse Dr., San Diego, CA 92121 | +1 858 651 6645 | gcherian@qti.qualcomm.com |
|  |  |  |  |  |

Abstract

***Instruct the editor to modify this section as indicated:***

**8.2.4.1.9 Protected Frame field**

The Protected Frame field is 1 bit in length. The Protected Frame field is set to 1 if the Frame Body field contains information that has been processed by a cryptographic encapsulation algorithm. The Protected Frame field is set to 1 only within Data frames and within Management frames of subtype Authentication, [CID6791] (Re)Association Request/Response and individually addressed robust Management frames. The Protected Frame field is set to 0 in all other frames, except in Control frames of subtype Control Frame Extension where this field is reserved. When the Protected Frame field is equal to 1, the Frame Body field is protected utilizing the cryptographic encapsulation algorithm and expanded as defined in Clause 11 (Security). The Protected Frame field is set to 0 in Data frames of subtype Null Function, CF-Ack (no data), CF-Poll (no data), CF-Ack+CF-Poll (no data), QoS Null (no data), QoS CF-Poll (no data), and QoS CF-Ack+CF-Poll (no data) (see, for example, 11.4.2.2 (TKIP MPDU formats) and 11.4.3.1