IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LB 200 Comment Resolution for Clause 9.3.2.13 | | | | |
| Date: 2014-12-10 | | | | |
| 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 |
| Amin Jafarian | Qualcomm Inc. |  |  | jafarian@qti.qualcomm.com |

Abstract

This submission proposes resolutions for comments in clause 9.3.2.13 of TGah Draft 1.0 with the following CIDs:

1194, 1195, 1196, 1718

Revisions:

- Rev 0: Initial comment resolution document.

- Rev 1: Clarify that TXVECTOR parameter RESPONSE\_INDICATION is present only in S1G NDP PPDUs other than NDP MAC frames (related to CID 1195).

- Rev 2: Minor edits.

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** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 1194 | 160.14 | 9.3.2.13 | "SIFS time"  A SIFS is already a period of time. It requires no further decoration | Replace all "SIFS time" with "SIFS". | Agree with the commenter.  Revised –  TGah Editor to replace all occurrences of “SIFS time” (11 occurrences found) and “SIFS period” (8 occurrences found) with “SIFS”. |
| 1195 | 160.35 | 9.3.2.13 | "In any NDP response frame(NDP CTS, NDP (Modified) ACK, NDP BlockAck)."  This is not a sentence. I don't know what it's telling me. | Replace it with a sentence I can understand. | Agree with the commenter.  TGah Editor to remove “In any NDP response frame(NDP CTS, NDP (Modified) ACK, NDP BlockAck)” and to make the changes shown in 14/ 1511r2 under the heading for CIDs from 1194 to 1718. |
| 1196 | 161.08 | 9.3.2.13 | "The S1G STA that expects a Normal Response" -- I don't think you can pile on qualifications to a previous antecedent using this form. | Either reword: "If the S1G STA expect a Normal Response, it shall", or lose the antecedent reference "An S1G STA that expects a Normal Response".  Ditto at line 12. | Agree with the commenter.  Revised –  TGah Editor to replace: "The S1G STA that expects a Normal Response" with "An S1G STA that expects a Normal Response" in P161L08 and in P161L12 of D1.0. |
| 1718 | 160.14 | 9.3.2.13 | "needs to" is ambiguous -- is this a requirement or not? | Replace "needs to distribute" with "distributes". | Agree with commenter.  TGah Editor to make the changes shown in 14/1511r2 under the heading for CIDs from 1194 to 1718. |

**Discussion:***None.*

* **Response Indication procedure**

**Instructions to TGah Editor*: Change the 1st paragraph as follows:***

An S1G STA distributes RID information in order to protect the response frame expected SIFS time after the frame that elicits that response. The TXVECTOR parameter RESPONSE\_INDICATION for S1G non-NDP PPDUs shall be set based on the expected response type, as described in 9-3 (Setting the TXVECTOR's parameter RESPONSE\_INDICATION). The TXVECTOR parameter RESPONSE\_INDICATION for S1G NDP PPDUs other than NDP MAC frames is set as described in to 9.31.7 (Transmission of an S1G NDP).

NOTE – The TXVECTOR parameter RESPONSE\_INDICATION is not present for NDP MAC frames.