IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Comment Resolution for CID2950, 3654 | | | | |
| Date: 2011-09-14 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | Email |
| Sun Bo | ZTE Corporation | ZTE Building, #10. Sth Tangyan Rd., Xi’an, China | 86 29 88723410 | Sun.bo1@zte.com.cn |

Abstract

This document provides resolution for the comments listed below

Comments are from: 11-11-0907-0x-00ac-lb178-comments-tgac-d1-0.xlsx

Comments refer to: Draft P802.11ac\_D1.0.pdf

**Comments**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2950 | 92/42 | 9.30.5 | Since a VHT Compressed Beamforming frame may be split into segments, when the beamformer fails to receive some of the segments, it should be clarified if segments correctly received could be considered as a valid response to the NDPA or Beamforming Report Poll. | Suggest to modify as follows:A VHT Compressed Beamforming frame sent received as a response to the NDPA, or at least one segment received as a response to the NDPA when the VHT Compressed Beamforming frame is segmented ,SIFS time after the NDP, is considered a valid response to the NDPA in the terms used in 9.19.2.4 (Multiple frame transmission in an EDCA TXOP).When a NDPA is the first frame in a TXOP , receiving at least one of the VHT Compressed Beamforming frame segments is considered that the TXOP has been obtained by the beamformer. | AGREE. Modify the spec text as suggested in 11/1193 | MU |

CID3654 is duplicated with CID2950.

**Discussion**

Typically, a valid response is a complete responding frame received by the initiator. While the conception of “complete” is not clear per the segmented beamforming report case. So it’s worthy to further clarify that a successfully received segment can be taken as a valid response so that the initiator can use current coordination function rules for following operations, e.g. granted with a TXOP.

**Instructions to the editor**

***Modify the text in P802.11AC D1.0, P92/L42 as following : [****text in red&strokeline indicates removed words; text in blue&underline indicates inserted words****]***

A VHT Compressed Beamforming frame or at least one segment of a VHT Compressed Beamforming frame ~~sent~~ received as a response to the NDPA, SIFS time after the NDP, is considered a valid response to the NDPA in the terms used in 9.19.2.4 (Multiple frame transmission in an EDCA TXOP).

Note, when a NDPA is sent as an initial frame in a TXOP, a valid response indicates the TXOP is obtained.