IEEE P802.11
Wireless LANs

|  |
| --- |
| SA Ballot 1 - CID 4389 and 4390 Two STAAddress parameter |
| Date: 2020-04-23 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Jon Rosdahl | Qualcomm Technologies, Inc. | 10871 N 5750 WHighland, UT 84003 | +1-801-492-4023 | jrosdahl @ ieee.org |
|  |  |  |  |  |

Abstract

This submission addresses **802.11** REVmd d3.0 SA Ballot CIDs 4389 and 4390 (GEN):

P435 - Clause - 6.3.25.6.2

Comment: You can't have more than one STAAddress parameter

A revised resoluition is proposed.

**802.11** REVmd d3.0

CID 4389 and 4390 (GEN):

- 6.3.25.6.2

**CID 4389:**

Comment: You can't have more than one STAAddress parameter

Proposed Change: Delete the first "STAAddress," line on page 435, and the first STAAddress row on page 436

**CID 4390:**

Comment: You can't have more than one STAAddress parameter

Proposed Change: Delete the second "STAAddress," line on page 435, and the second STAAddress row on page 436

Background:

During Feb 19th, 2020 Telecon, I was given the following assignment:

GEN: 2020-02-19 22:17:50Z - PTP Spec is DMG concept? Need to get some DMG expert input.

The STAAddress in the primitive should be uniquily named. Jon to follow-up.

We may be able to delete the parameter, but the descriptions may need to be rolled-up together.

Feedback received:

As defined in sub-clause 11.4.9.2 (Peer-to-peer TS deletion and deletion of allocation) the MLME-DELTS.request primitive is used to generate the DELTS frames to two stations That is the reason to have two STAAddress fields in the primitive.

What should the parameter names be to be distinct?

***[ST]*** STAAddress1, and STAAddress2

And a better description of what goes in each?

***[ST]***

|  |  |  |
| --- | --- | --- |
| STAAddress1 | MACAddress  | Specifies the MAC addressof the STA that initiatedthis TS or MAC address of the STA to which the second DELTS frame is sent, as defined in 11.4.9.2 (Peer-to-peer TS deletion and deletion of an allocation).Present only at the HC and PCP. |
| STAAddress2 | MACAddress  | Specifies the MAC addressof the peer STA for thePTP TSPEC or MAC address of the STA to which the first DELTS frame is sent, as defined in 11.4.9.2 (Peer-to-peer TS deletion and deletion of an allocation). |

As defined in sub-clause 11.4.9.2 (Peer-to-peer TS deletion and deletion of allocation) the MLME-DELTS.request primitive is used to generate the DELTS frames to two stations That is the reason to have two STAAddress fields in the primitive.

Proposed Resolution:

As defined in sub-clause 11.4.9.2 (Peer-to-peer TS deletion and deletion of allocation) the MLME-DELTS.request primitive is used to generate the DELTS frames to two stations That is the reason to have two STAAddress fields in the primitive.

On page 435.52, and Page 436.3, change “STAAddress” to “STAAddress1”

On page 435.55, and Page 436.15, change “STAAddress” to “STAAddress2”

 On Page 436.3 change the description cell: “Specifies the MAC address of the STA that initiated this TS. Present only at the HC.”

To

“Specifies the MAC address of the STA that initiated this TS or MAC address of the STA to which the second DELTS frame is sent, as defined in 11.4.9.2 (Peer-to-peer TS deletion and deletion of an allocation). Present only at the HC and PCP.

On Page 436.15 change the description cell: “Specifies the MAC address of the peer STA for the PTP TSPEC”

To

“Specifies the MAC address of the peer STA for the PTP TSPEC or MAC address of the STA to which the first DELTS frame is sent, as defined in 11.4.9.2 (Peer-to-peer TS deletion and deletion of an allocation).”

**References:**