IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LB258: Resolution for CID 2220 and 2224 | | | | |
| Date: 2022-01-29 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Guogang Huang | Huawei |  |  | huangguogang1@huawei.com |
|  |  |  |  |  |

Abstract

This submission proposes resolution for the following CID submitted to LB258 for P802.11REVme (**2 CIDs**):

* 2220, 2224

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **PP.LL** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 2220 | 2901.13 | 11.21.7.3 | There doesn't seem to be a problem with sending a group addressed BSS Transition Management Request frame if some (not all) associated STAs support BTM. | Consider changing this sentence: "The AP may transmit a group addressed BSS Transition Management Request frame to associated non-AP STAs if all associated non-AP STAs support the BSS transition management; otherwise the AP shall not transmit a group addressed BSS Transition Management Request frame." to "The AP may transmit a group addressed BSS Transition Management Request frame to associated non-AP STAs as long as at least one associated non-AP STA supports the BSS transition management; otherwise the AP shall not transmit a group addressed BSS Transition Management Request frame." | Revised  Agree with the commenter.  TGm editor, please implement changes tagged as 2220 in doc. 11-22/0565r1 |
| 2224 | 2903.5 | 11.21.7.4 | The word "terminate" likely refers to terminating (quitting) the decision to terminte the BSS by AP SME in this sentence: "The AP's SME may terminate or delay BSS Termination based on policies that are out of the scope of this standard."; also "BSS Termination" should be "BSS termination". | Change the sentence to "The AP's SME may abandon or delay its BSS termination decision based on policies that are out of the scope of this standard." | Revised  Agree with the commenter.  TGm editor, please implement changes tagged as 2224 in doc. 11-22/0565r1 |

***TGm editor: Please modify this subclause as follows.***

* BSS transition management request

An AP that supports BSS transition management shall respond to a BSS Transition Management Query frame with a BSS Transition Management Request frame. The AP may send an unsolicited BSS Transition Management Request frame to a non-AP STA at any time if the non-AP STA indicates in the Extended Capabilities element that it support BSS transition management; otherwise the AP shall not send an unsolicited BSS Transition Management Request frame to the STA. [2220]The AP may transmit a group addressed BSS Transition Management Request frame to associated non-AP STAs if at least one associated non-AP STA supports the BSS transition management; otherwise the AP shall not transmit a group addressed BSS Transition Management Request frame. When the BSS Transition Management Request frame is transmitted as a group addressed frame, a receiving non-AP STA shall not respond with a BSS Transition Management Response frame. A non-AP STA that supports BSS transition management shall respond to an individually addressed BSS Transition Management Request frame with a BSS Transition Management Response frame.

***TGm editor: Please modify this subclause as follows.***

* BSS transition management response

…

[2224]The AP’s SME may abandon or delay its BSS Termination decision based on policies that are out of the scope of this standard. The MLME-RESET.request primitive is invoked to terminate the BSS. The AP shall disassociate all STAs immediately prior to termination of the BSS.