IEEE P802.11  
Wireless LANs

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| CR for CID 3356 | | | | |
| Date: 2019-9-10 | | | | |
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Abstract

This submission proposes resolutions for the CID 3356.The baseline for this comment resolution document is 802.11ba Draft 3.1.

Revision 0: first version

Revision 1: added WURPNUpdate parameter to all four primitives

Revision 2: added co-author

Revision 3: removed unsolicited WUR Mode Setup frame from the .confirm and .response primitive.

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| **CID** | **Commenter** | **Clause** | **Page** | **Line** | **Comment** | **Proposed Change** | **Resolution** |
| 3356 | Xiaofei Wang | 6.3.122.3.3. | 44 | 29 | "This primitive is generated when a STA receives a WUR Mode Setup frame from another STA" is confusing. It should be clearly stated that the WUR Setup frame is a response frame to an earlier WUR Setup frame to differentiate from the case when the WUR Setup frame is the one requesting to set up WUR mode | As in comment | Revised—  Agree in principle with the comment.  Instruction to the editor: please make changes included in 11-19/1539r3. |

**Instruction to editor: please modify section 6.3.122 (802.11ba Draft 3.1) as follows:**

**6.3.122.2.2 Semantics of the service primitive**

The primitive parameters are as follows:

MLME-WURMODESETUP.request(

PeerSTAAddress,

DialogToken,

WURMode,

WURPNUpdate)

**Instruction to editor: please add the following row at the end of the table at the top of P43L29:**

|  |  |  |  |
| --- | --- | --- | --- |
| WURPNUpdate | WUR PN Update element | One or more WUR PN Update elements as defined in 9.4.2.300 (WUR PN Update element) | Provides information related to update of WUR PNs. The parameter is optionally present if dot11RSNAWURFrameProtectionActivated is true; otherwise not present. |

**6.3.122.3.2 Semantics of the service primitive**

The primitive parameters are as follows:

MLME-WURMODESETUP.confirm(

PeerSTAAddress,

DialogToken,

WURMode,

WUR Operation,

WURPNUpdate)

**Instruction to editor: please add the following row at the end of the table at the top of P44L24:**

|  |  |  |  |
| --- | --- | --- | --- |
| WURPNUpdate | WUR PN Update element | One or more WUR PN Update elements as defined in 9.4.2.300 (WUR PN Update element) | Provides information related to update of WUR PNs. The parameter is optionally present if dot11RSNAWURFrameProtectionActivated is true; otherwise not present. |

6.3.122.3.3 When generated

This primitive is generated by the MLME as a result of an MLME-WURMODESETUP.request primitive and indicates the results of the request. This primitive is generated when the STA receives a WUR Mode Setup frame from its associated AP in response to a WUR Mode Setup frame transmitted by the STA.

**6.3.122.4 MLME-WURMODESETUP.indication**

**6.3.122.4.1 Function**

This primitive indicates that a WUR Mode Setup frame was received from an associated non-AP STA.

**6.3.122.4.2 Semantics of the service primitive**

The primitive parameters are as follows:

MLME-WURMODESETUP.indication(

PeerSTAAddress,

DialogToken,

WURMode,

WURPNUpdate)

**Instruction to editor: please add the following row at the end of the table at the top of P44L10:**

|  |  |  |  |
| --- | --- | --- | --- |
| WURPNUpdate | WUR PN Update element | One or more WUR PN Update elements as defined in 9.4.2.300 (WUR PN Update element) | Provides information related to update of WUR PNs. The parameter is optionally present if dot11RSNAWURFrameProtectionActivated is true; otherwise not present. |

6.3.122.4.3 When generated

This primitive is generated by the MLME when a WUR Mode Setup frame is received from an associated non-AP STA.

6.3.122.5 MLME-WURMODESETUP.response

6.3.122.5.1 Function

This primitive is used to send a WUR Mode Setup frame, in response to a received WUR Mode Setup frame.

**6.3.122.5.2 Semantics of the service primitive**

The primitive parameters are as follows:

MLME-WURMODESETUP.response(

PeerSTAAddress,

DialogToken,

WURMode,

WUR Operation,

WURPNUpdate)

**Instruction to editor: please add the following row at the end of the table at the top of P44L10:**

|  |  |  |  |
| --- | --- | --- | --- |
| WURPNUpdate | WUR PN Update element | One or more WUR PN Update elements as defined in 9.4.2.300 (WUR PN Update element) | Provides information related to update of WUR PNs. The parameter is optionally present if dot11RSNAWURFrameProtectionActivated is true; otherwise not present. |