IEEE P802.11  
Wireless LANs

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| CID 1632 | | | | |
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Abstract

This document proposes comment resolutions for LB258 CID 1632.

Proposed changes are based on P802.11REVme D1.2.

*Discussion :*

CID 1632 is shown on the next page.

Proposed Resolution:

* CID 1632 : Revised.

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| **CID** | **Clause Number** | **Comment** | **Proposed Change** |
| 1632 | 10.3.2.14.2 | It is not clear whether a non-S1G STA may tx a PV1 frame | At the start of 10.3.2.14.2 add "A non-S1G STA shall not transmit a PV1 frame." |

*Proposed change: for clause 10.58*

* Generation of PV1 MPDUs and header compression procedure

An S1G STA that sets the STA Type Support subfield in a transmitted S1G Capabilities element to 0 or 1, as described in 10.63 (S1G BSS type and STA type), shall set the PV1 Frame Support subfield in the S1G Capabilities element to 1. An S1G STA that sets the STA Type Support subfield in a transmitted S1G Capabilities element to 2 may set the PV1 Frame Support subfield in the S1G Capabilities element to 0.

An S1G STA shall not transmit PV1 MPDUs with the Type subfield equal to 0, 1 or 3 to a peer STA unless the PV1 Frame Support subfield of the S1G Capabilities element received from the peer STA contained a value of 1. An S1G STA with dot11PV1MACHeaderOptionImplemented equal to true shall use the PV1 format instead of the PV0 format to transmit QoS Data, Action, and Action No Ack frames that are individually addressed to a peer STA from which it has received an S1G Capabilities element with PV1 Frame Supported subfield equal to 1.

A non-S1G STA shall not transmit a PV1 frame.

NOTE 1—An S1G STA can use the PV1 format to transmit group addressed frames as described in 10.55 (Group AID).

**References:**