IEEE P802.11  
Wireless LANs

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| Resolutions to CID 1096 | | | | |
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Abstract

This submission proposes resolutions for CID 1096 received for TGm LB232

Revisions:

* Rev 0: Initial version of the document.

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| **CID** | **Commenter** | **Pg / Ln** | **Section** | **Comment** | **Proposed Change** | **Resolution** |
| 1096 | Robert Stacey | 1944.30 | 11.1.3.8 | What does the adjective "transmitted BSSID" for the noun "Beacon" signify here? Is there a "nontransmitted BSSID Beacon"? Surely not. | Delete "transmitted BSSID" so that the list is a list of frames without qualifiers. | **Revised**  Agree with the comment.  By definition only one BSSID (i.e., the transmitted BSSID) in a multiple BSSID set transmits beacons. Therefore, the adjective ‘transmitted BSSID’ is not required. Deleted the term transmitted BSSID as suggested by the comment. Applied the same fix to 11.1.3.9.  Added text in 11.1.3.8 to clarify that the Partial Virtual Bitmap field referenced in the text is a field in the TIM element and the mapping of the first 2^n bits in the bitmap correspond to TxBSSID and nonTxBSSID in a multiple BSSID AP.  Added text in 11.1.3.9 to include DMG Beacon and S1G Beacon frame for receiving TSF.  **TGm Editor, please make changes as shown in document 11-18/1716r0** |

This document uses REVmd draft 1.5 as the baseline.

Discussion:

* **Multiple BSSID procedure**

***TGm Editor: Please modify the following paragraph in this section (REVmd D1.5, P2113L37) as shown below:***

The Partial Virtual Bitmap field of the TIM element carried in the Beacon, S1G Beacon, or DMG Beacon frame shall indicate the presence or absence of traffic to be delivered to all stations associated to a transmitted or nontransmitted BSSID. The first 2*n* bits of the bitmap are reserved for the indication of group addressed frame for the transmitted and all nontransmitted BSSIDs such that bit position 0 corresponds to the transmitted BSSID while bit position matching a nontransmitted BSSID’s index (see 9.4.2.73) corresponds to that nontransmitted BSSID. The AID space is shared by all BSSs and the lowest AID value that shall be assigned to a non-S1G STA is 2*n*(see 9.4.2.5 (TIM element)). The decimal value of the 11 LSBs of the AID assigned to an S1G STA shall be greater than 2*n*. The Encoded Blocks that contain these first 2*n* AIDs (if any) shall precede the Encoded Blocks that contain AIDs for the S1G STAs in the S1G Partial Virtual Bitmap field of each page.

* TSF timer accuracy

***TGm Editor: Please modify the following paragraph in this section (REVmd D1.5, P2114L14) as shown below:***

When a STA is associated to a BSS with a nontransmitted BSSID, it shall use the TSF from the Beacon, S1G Beacon or DMG Beacon frame.