IEEE P802.11  
Wireless LANs

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| LB 205 Comment Resolution for Clause 8.4.2.170g | | | | |
| Date: 2014-12-20 | | | | |
| Author(s): | | | | |
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Abstract

This submission proposes resolutions for comments in 8.4.2.170g of TGah Draft 3.0 with the following CIDs:

* 5257

Revisions:

- Rev 0: Initial version of the document

- Rev 1: Replaced “Reserved for S1G” with “Reserved, overloaded in S1G Beacon Compatibility element” for better clarity (change highlighted in green).

- Rev 2: Removed some redundant notes related to TGak in the document.

- Rev 3: TGak is planning to keep B13 and suggested that TGah uses B6 or B7 instead, which is fine as well and proposed in this revision (change highlighted in green.

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGah Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGah Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGah Editor: Editing instructions preceded by “TGah Editor” are instructions to the TGah editor to modify existing material in the TGah draft. As a result of adopting the changes, the TGah editor will execute the instructions rather than copy them to the TGah Draft.***

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| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 5257 | Alfred Asterjadhi | 142.24 | 8.4.2.170g | B13 is used by 11ak for GLK so S1G needs to move the TSF Rollover Flag from here to B6 or B7 which are currently reserved. Also indicate that this B6 or B7 in the Capability Information field in 8.4.1.4 is reserved to indicate the TSF Rollover Flag. | Move the TSF Rollover Flag to B6 or B7. | Revised –  Agree in principle with comment. Proposed resolution is to move the TSF Rollover Flag to B6.  TGah editor to make the changes shown in 11-14/1610r3 under all headings that include CID 5257. |

**Discussion:** *None.*

* Capability Information field

**TGah Editor: *Change the figure below as follows in D3.0 of 11ah (#5257):***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| B0 | B1 | B2 | B3 | B4 | B5 | B6 | B7 |
| ESS | IBSS | CF Pollable | CF-Poll Request | Privacy | Short Preamble | Reserved, overloaded in S1G Beacon Compatibility element | Reserved |
|  |  |  |  |  |  |  |  |
| B8 | B9 | B10 | B11 | B12 | B13 | B14 | B15 |
| Spectrum Management | QoS | Short Slot Time | APSD | Radio  Measurement | Reserved | Delayed Block Ack | Immediate Block Ack |
| * Capability Information field (non-DMG STA) (11ad)(#63)(#300)(#302)(#1256) | | | | | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | B0 B7 | B8 | B9 B11 | B12 | B13 B15 |
|  | DMG Parameters | Spectrum  Management | Reserved | Radio  Measurement | Reserved |
| Bits: | 8 | 1 | 3 | 1 | 3 |
| * Capability Information field (DMG STA)(11ad) | | | | | |

8.4.2.170g S1G Beacon Compatibility element

**TGah Editor: *Change the paragraph below as follows in D3.0 of 11ah (#5257):***

The Compatibility Information field contains all the subfields defined in subclause 8.4.1.4 (Capability Information field) except for the subfield located in B6 of the field which is defined as the TSF Rollover Flag. An S1G AP sets the TSF Rollover Flag subfield to the value of the most significant bit of the 4 least significant octets of the TSF timer at the time the TSF timer is read for the purpose of creating the element carrying the Compatibility Information field.