IEEE P802.11
Wireless LANs

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| CR on Group ID related CIDs |
| Date: 2019-7-10 |
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Abstract

This submission proposes resolutions for the following comments from the letter ballot on P802.11ba D3.0:

2 CIDs: 3093, 3142

NOTE – Set the Track Changes Viewing Option in the MS Word to “All Markup” to clearly see the proposed text edits.

**Revision History:**

R0: Initial version.

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 TGba D3.0 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGba D3.0 Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

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

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| **CID** | **Clause** | **Page.Line** | **Comment** | **Proposed Change** | **Resolution** |
| 3093 | 9.4.2.298 | 66.22 | Calculation of the length/size isn't sufficiently explained 9-321d when the variable length 9-776i is present inside it. | Explain how the size of the WUR Group ID List subfield is calculated using the WUR Group ID Bitmap Size value. | Revised - Agreed in principle with the commenter.TGba editor, please make changes as shown in doc 11-19/1176r0 under all headings that include CID 3093. |
| 3142 | 3.4 | 23.9 | This is a repeat of comment (CID 2183): "The SGID is used in two equations and is defined in the text. There is no need to list this as an abbreviation." This comment was rejected because "There is no rule that forbids definition of abbreviation based on the number of usages in the spec." While this may be true, it is not good practice to provide useless acronyms in 3.4, the general abbreviations and acronyms list. This abbreviation, SGID, is only used in 9.4.2.298 and it is only used to simplify equation "(SGID +n) mod 4096" that used twice. There are no other uses throughout the draft, why the authors feel this limited used abbreviation should be listed in 3.4 is beyond me. Please remove it. Note, this does not mean SGID can not be used in the 9.4.2.298. | Delete: "SGID starting WRU group identifier" | Revised - Agreed in principle with the commenter.TGba editor, please make changes as shown in doc 11-19/1176r0 under all headings that include CID 3142. |

**Discussion:** *None.*

**Propose:** Revised for CID 3093, 3142 per discussion and editing instructions in 11-19/1176r0.

***TGba editor: Change the Encoding for the WUR Group ID List Subfield in Table 9-321d on P66L21 as follows***

The format is shown in Figure 9-776i (WUR Group ID List subfield format). This subfield is present if the WUR Group ID List Present subfield of the WUR Parameters Control field is set to 1. Otherwise this subfield is not present. When this field is present, the size of this subfield in octets is 2, 4, 6 or 10 respectively when the value of the WUR Group ID Bitmap Size field is 0, 1, 2 or 3. (#3093)

***TGba editor: Change clause 3.4 on P23L9 as follows***

 (#3142)

***TGba editor: Change clause 9.4.2.298 on P67L36 as follows***

The Starting WUR Group ID field contains the starting WUR group ID of the WUR Group ID Bitmap field if the WUR Group ID Bitmap Size field is set to a non-zero value. The Starting WUR Group ID field contains a single WUR group ID assigned by the WUR AP to the WUR non-AP STA if the WUR Group ID Bitmap Size field is set to 0.

The WUR Group ID Bitmap field, if present, together with the Starting WUR Group ID field, indicates the WUR group IDs assigned by the WUR AP to the WUR non-AP STA. The first bit of the WUR Group ID Bitmap field corresponds to bit position 0. Bit position n of the WUR Group ID Bitmap field, if equal to 1, indicates the WUR group ID with a value equal to (the starting WUR group ID+ n) mod 4096 is assigned to the WUR non-AP STA. Bit position n of the WUR Group ID Bitmap field, if equal to 0, indicates the WUR group ID with a value equal to (the starting WUR group ID+ n) mod 4096 is not assigned to the WUR non-AP STA. (#3142)

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