IEEE P802.11  
Wireless LANs

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| LB 203 comment resolution for 8.4.2.78 | | | | |
| Date: 2014-09-16 | | | | |
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Abstract

This submission proposes comment resolutions related to 8.4.2.78 from TGah Draft 2.0 for the following CIDs:

- 3288, 4022

Revisions:

R0: Original version

R1: Added the condition “For an S1G STA…”

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** | **Page** | **Line** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 3288 | 122 | 31 | 8.4.2.78 | "The BSSMaxIdlePeriod is specified in units of 1000 TUs" The way it is written this statement applies to non-S1G STAs as well but this shouldn't be the case. | Make this change specific for S1G. | Revised –  Agree in principle with the commenter. Proposed resolution accounts for the suggested change.  TGah editor to make the changes shown in 11-14/1132r1 under the heading that include CID 3288. |
| 4022 | 122 | 31 | 8.4.2.78 | It is not clear whether the BSSMaxIdlePeriod here refers to the parameter BSSMaxIdlePeriod or the unscaled BSSMaxIdlePeriod. | Please clarify. | Revised –  Agree in principle with the commenter. Proposed resolution accounts for the suggested change.  TGah editor to make the changes shown in 11-14/1132r1 under the heading that include CID 4022. |

**CID 3288:**

Agree in principle with the commenter that in the current text this statement applies to non-S1G STAs well. Changing BSSMaxIdlePeriod to unscaled BSSMaxIdlePeriod removes this ambiguity.

**CID 4022:**

Agree in principle with the commenter. Resolution for CID 3288 will resolve this comment as well.

***TGah editor: Please change 8.4.2.78 BSS Max Idle Period element as follows (Changes highlighted in red):***

The parameter BSSMaxIdlePeriod ~~Max Idle Period field~~ indicates the idle timeout limit, as described in 10.24.13 (BSS max idle period management). When dot11S1GOptionImplemented is false, the Max Idle Period field is a 16-bit unsigned integer that contains the value of the parameter BSSMaxIdlePeriod. When dot11S1GOptionImplemented is true, the two MSBs of the Max Idle Period field indicate the USF and the remaining 14 bits indicate the unscaled BSSMaxIdlePeriod value. For an S1G STA t~~T~~he value of BSSMaxIdlePeriod is calculated as the unscaled BSSMaxIdlePeriod multiplied by Scaling Factor. This bit encoding is illustrated in Figure 8-68a (Bit encoding). The USF is shown in Table 8-51a (Unified scaling factor). The ~~time period of the~~ unscaled BSSMaxIdlePeriod is specified in units of 1000 TUs.