IEEE P802.11
Wireless LANs

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| LB203 MAC Resolution to Comments in D2.0 Subclauses 9.7.6.6 |
| Date: 2014-9-2 |
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Abstract

This submission proposes resolution to comments in subclauses 9.7.6.6. There are 2 CIDs: 3380 and 3775

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** | **Propose Change** | **Resolution** |
| 3380 | 244.33 | 9.7.6.6 | There is the Dynamic BW signaling exception which needs to be added here (i.e., with S1G RTS/NDP CTS). | As in comment. |  Revised. Agree to the commenter in principle. TGah editor to make the changes show in 11-14/1111r0 under all headings that include CID 3380. |
| 3775 | 244.52 | 9.7.6.6 | "S1G\_DUP\_1M if the S1G STA intends to transmit a duplicated 1 MHz control frame to an S1G STA that supports duplicated 1 MHz frames as indicated in the Duplicated 1 MHz Support field of the most recently received S1G Capabilities element from that S1G STA."Duplicated 1 MHz Support field is used to indicate whether transmission of PPDUs in duplicate 1 MHz format is supported. However the cited text uses the field to indicate whether the reception of PPDUs in duplicate 1 MHz format is supported." | Make them consistent. P245L12 needs the same change. |  Revised. Agree to the commenter in principle. TGah editor to make the changes show in 11-14/1111r0 under all headings that include CID 3775. |

**[CID 3380]**

Instruction to TGah editor: Please modify the 2nd paragrah in subclause 9.7.6.6 (Channel Width selection for Control frames) of TGah D2.1 as follows:

**…**

Otherwise, in S1G BSS, S1G\_1M preamble transmission as the response of S1G\_SHORT\_PREAMBLE or S1G\_LONG\_PREAMBLE is not allowed and the S1G STA behaves as follows:

* An S1G STA that sends a control frame in response to a frame carried in an S1G PPDU shall set the TXVECTOR parameter CH\_BANDWIDTH to indicate a channel width that is the same as the channel width indicated by the RXVECTOR parameter CH\_BANDWIDTH of the frame eliciting the response, except when the frame eliciting the response is an S1G RTS frame with the Dynamic Indication field in the Frame Control field equal to 1.

…

**[CID 3775]**

Instruction to TGah editor: Please modify the 1st row of Table 8-258a5 (Subfields of the S1G Capabilities Info field *(continued))* in page 152 under subclause 8.4.2.170k.2 (S1G Capabilities info field) of TGah D2.1 as follows:

**Table 8-258a5—Subfields of the S1G Capabilities Info field *(continued)***

|  |  |  |
| --- | --- | --- |
| Duplicated 1 MHz Support | This bit indicates support for transmission of 1MHz Duplicated ~~1 MHz~~ PPDUs | Set to 1 if generation of a PPDU in duplicate 1 MHz format is supported as a response to an eliciting frame transmitted by the peer STA.Set to 0 otherwise |
| … |  |  |