IEEE P802.11
Wireless LANs

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| Changes to D0.5 on beam-change text |
| Date: 2016-10-28 |
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Abstract

This submission proposes clarifications and corrections to D0.5

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 TGax Draft. This introduction is not part of the adopted material.

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

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

**Proposed change 1: Subclause 26.2.2, Page 176, Line 48-54**

Boolean value:

 true indicates that the pre-HE-STF portion of the PPDU is spatially mapped differently from HE-LTF1.

false indicates that the pre-HE-STF portion of the PPDU is spatially mapped the same way as HE-LTF1 on each tone.(#481)

Discussion: “HE-LTF1” shall be changed to “HE-STF” because pre-HE portion ends before HE-STF.

*To TGax Editor: change this line as follows*

Boolean value:

 true indicates that the pre-HE-STF portion of the PPDU is spatially mapped differently from HE-STF.

false indicates that the pre-HE-STF portion of the PPDU is spatially mapped the same way as HE-STF on each tone.(#481) **Proposed change 2: Subclause 26.3.10.2.1, Page 211, Line 65**

Discussion: "When the TXVECTOR parameter BEAM\_CHANGE is 1(#Ed), the cyclic shift value for the L-STF, L-LTF, L-SIG, RL-SIG, HE-SIG-A and HE-SIG-B fields of the PPDU for transmit chain iTX out of a total of…" "HE-SIG-B" should be deleted. Beam-change is not for HE MU PPDU.

*To TGax Editor: change this line as follows*

When the TXVECTOR parameter BEAM\_CHANGE is 1(#Ed), the cyclic shift value for the L-STF, L-LTF, L-SIG, RL-SIG, and HE-SIG-A fields of the PPDU for transmit chain iTX out of a total of