IEEE P802.11
Wireless LANs

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| HE SIG-B Spatial Configuration Field Fixing |
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Abstract: This document addresses an unintentional bug of HE-SIG-B design in D1.4.

**Issue Statement:**

In D1.4, **Table 28-26—Spatial Configuration field encoding**, one 5-user SS combination is unintentionally missing, which is [2, 2, 2, 1, 1]. However in the case of UL-MUMIMO, this combination is allowed. Instead of disallowing this combination, it is better to use one reserved bit combination to allow this mode.

TGax editor: please make the following change in Table 28-26 Spatial Configuration field encoding, in P394L21 of D1.4:

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| Table 28-26 Spatial Configuration field encoding  |
| *Nuser* | B3...B0 | Nsts[1] | Nsts[2] | Nsts[3] | Nsts[4] | Nsts[5] | Nsts[6] | Nsts[7] | Nsts[8] | Total Nsts | Number of entries |
|  | **…….** |  |  |  |  |  |  |  |  |  |  |
|  |
| 5 | 0000–0011 | 1–4 | 1 | 1 | 1 | 1 |  |  |  | 5–8 | ~~6~~7 |
| 0100–0101 | 2–3 | 2 | 1 | 1 | 1 |  |  |  | 7–8 |
| 0110 | 2 | 2 | 2 | 1 | 1 |  |  |  | 8 |