IEEE P802.11  
Wireless LANs

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| --- | --- | --- | --- | --- |
| Tx MCS Set Defined filed | | | | |
| Date: 2011-05-05 | | | | |
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Abstract

This document provides resolution for the comments listed below

Comments are from: 11-11-0276-00-00ac-tgac-d0-1-comments.xls

Comments refer to: Draft P802.11ac\_D0.1.pdf

Editing instructions refer to: Draft P802.11ac\_D0.4.pdf

**Comment**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1256 | 7.3.2.61.4 | 33 | 19 | TR | The Tx MCS Set Defined field is unnecessary. It parallels a similar field that was added during the development of .11n to maintain compatibility with Draft 1 .11n devices. We don't have that situation here. | Remove field and require Tx MCS map always be appropriately set. | Sameer has resolution | PHY |

**Discussion**

AGREE with comment and the proposed resolution.

**Editing instructions**

***In Table 8-ac14, remove row 3 at P45L24***

***In Figure 8-ac12, change the description of B61 from***

Tx MCS Set

Defined

***to***

Reserved

***In Table 8-ac14, row 3 at P45L29, column 3, modify the text as***

The 2-

bit Max MCS For *n* SS field for each number of

spatial streams *n* = 1, ..., 8 is encoded as follows:

(see NOTE)

00 indicates support for MCS 0-7

01 indicates support for MCS 0-8

10 indicates support for MCS 0-9

11 indicates no support for that number

ofspatial streams(#931)