IEEE P802.11
Wireless LANs

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| CRs on MCS Tables |
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Abstract

This submission shows

* Resolution for a comment received from TGax comment collection (TGax Draft D5.0)
* The proposed changes are based on 11ax D5.0.

The submission provides resolutions to following

* 22291, 22292

Revisions:

* Rev 0: Initial version of the document.

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| **CID** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 22291 | 705.36 | In Table 27-97--HE-MCSs for 996-tone RU and non-OFDMA 80 MHz, NSS = 2 the "1 134.3" should be "1 134.2" (cf. Table 27-104--HE-MCSs for non-OFDMA 160 MHz and 80+80 MHz, NSS = 1). The actual rate is 1134236111 bps | As it says in the comment | Revised The data rate in the current MCS table is likely computed assuming Ndpbs=10\*5/6\*2\*980=16333.33Actual data rate= Ndbps/(12.8+1.6)us=1134.259 which is round to 1134.3 in the table. However, based on SFD, the *NDBPS* shall be an integer and computed as$N\_{DBPS}=\left⌊N\_{CBPS}R\right⌋$, where *R* is the coding rateUsing Ndpbs=16333 to compute the date rate, the commentor is correct that actual data rate for this MCS is 1134.2 MbpsTo Tgax editor1. Please update the data rate in MCS table as commentor suggested.
2. Add the following sentence after the last sentence in 27.5 (D5.0 P678L50)

 *NDBPS* shall be an integer and is computed as follows$N\_{DBPS}=\left⌊N\_{CBPS}R\right⌋$, where *R* is the coding rate |
| 22292 | 693.51 | In Table 27-79--HE-MCSs for 106-tone RU, NSS = 8, "225.0" should be "255.0". This is the exact rate | As it says in the comment | AcceptThis is a typo. The data rate should be 255 instead of 225 |