

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >
Title	Editorial Correction of Table 317g
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Re:	IEEE P802.16e/D7
Abstract	Correction of the Table 317g in D7
Purpose	Adoption of proposed changes into P802.16e <u>underlined blue indicates new text change to the Standard</u>
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Editorial Correction of Table 317g

1. Specific Text Proposal

Change Table 317g in page 450

-----Start Text -----

Table 317g The Mapping of the Pre-coding matrix and CQICH for 4 Transmit Antennas

Streams, k	CQICH						Power boosting
	0b110000	0b110001	0b110010	0b110011	0b110100	0b110101	
<u>1</u>	$C_1 = c \begin{bmatrix} s_1 \\ 0 \\ 0 \\ 0 \end{bmatrix}$	$C_2 = c \begin{bmatrix} 0 \\ s_1 \\ 0 \\ 0 \end{bmatrix}$	$C_3 = c \begin{bmatrix} 0 \\ 0 \\ s_1 \\ 0 \end{bmatrix}$	$C_4 = c \begin{bmatrix} 0 \\ 0 \\ 0 \\ s_1 \end{bmatrix}$			<u>$c = 1$</u>
<u>2</u>	$C_1 = c \begin{bmatrix} s_1 \\ s_2 \\ 0 \\ 0 \end{bmatrix}$	$C_2 = c \begin{bmatrix} s_1 \\ 0 \\ s_2 \\ 0 \end{bmatrix}$	$C_3 = c \begin{bmatrix} s_1 \\ 0 \\ 0 \\ s_2 \end{bmatrix}$	$C_4 = c \begin{bmatrix} 0 \\ s_1 \\ s_2 \\ 0 \end{bmatrix}$	$C_5 = c \begin{bmatrix} 0 \\ s_1 \\ 0 \\ s_2 \end{bmatrix}$	$C_6 = c \begin{bmatrix} 0 \\ 0 \\ s_1 \\ s_2 \end{bmatrix}$	<u>$c = 1/\sqrt{2}$</u>
<u>3</u>	$C_1 = c \begin{bmatrix} s_1 \\ s_2 \\ s_3 \\ 0 \end{bmatrix}$	$C_2 = c \begin{bmatrix} s_1 \\ s_2 \\ 0 \\ s_4 \end{bmatrix}$	$C_3 = c \begin{bmatrix} s_1 \\ 0 \\ s_2 \\ s_3 \end{bmatrix}$	$C_4 = c \begin{bmatrix} 0 \\ s_1 \\ s_2 \\ s_3 \end{bmatrix}$			<u>$c = 1/\sqrt{3}$</u>

-----End text -----