Project	IEEE 802.16 Broadband Wireless Access Working Group < <u>http://ieee802.org/16</u> >	
Title	Correction for UL ACK channel code	
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Re:	IEEE P802.16d-2004	
Abstract	Correction for UL ACK channel code is proposed	
Purpose	Adopting of proposed method into P802.16d-2004	
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802.16 web site http://ieee802.org/16/ipr/patents/notices>.

Correction for UL ACK channel code

1. Introduction

Editorial correction for ACK channel code, which is wrongly reflected in IEEE 802.16d-2004 and 80216maint-04_10.pdf file, is proposed.

2. Suggested Text Changes

8.4.5.4.13 UL ACK channel

[Modify table 301 as follows:]

B_n^{ACK}	$M_{n,k}^{ACK}$
0	1,1,1,1,1,1,1,1
1	1, $\exp\left(j \cdot \frac{2\pi}{3}\right)$, $\exp\left(j \cdot \frac{4\pi}{3}\right)$, $\exp\left(j \cdot \frac{2\pi}{3}\right)$, $\exp\left(j \cdot \frac{4\pi}{3}\right)$,
	1, $\exp\left(j \cdot \frac{4\pi}{3}\right)$, $\underline{1}$, $\exp\left(j \cdot \frac{2\pi}{3}\right)$

Table 301 - Orthogonal Modulation for ACK channel