Project	**IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>**
Title	**Correction of omission in P802.16a/D6**
Date Submitted	**2002-11-14**
Source(s)	Nico van Waes Nokia Wireless Routers
Re:	Confirmation ballot of P802.16a/D6
Abstract	There is no format for the DL_burst_profile and UL_burst_profile, which makes assigning burst profiles impossible. This oversight requires a simple fix. Text and tables are adapted from P802.16-2001, Table 92 and 109
Purpose	Adoption
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Correction of omission in P802.16a/D6

Nico van Waes
Nokia Wireless Routers

Insert on page 166, line 46:

8.4.4.4 Burst Profile format

Table 116ap defines the format of the Downlink_Burst_Profile, which is used in the DCD message (6.2.2.3.1). The Downlink_Burst_Profile is encoded with a Type of 1, an 8-bit length, and a 4-bit DIUC. The DIUC field is associated with the Downlink Burst Profile and Thresholds. The DIUC value is used in the DL-MAP message to specify the Burst Profile to be used for a specific downlink burst.

Table 116ap—Downlink_burst_profile format

Syntax	Size	Notes
Downlink_burst_profile {		
Type=1	8 bits	
Length	8 bits	
Reserved	4 bits	Shall be set to zero
DIUC	4 bits	
TLV encoded information	variable	
}		

Table 116aq defines the format of the Uplink_Burst_Profile, which is used in the UCD message (6.2.2.3.1). The Uplink_Burst_Profile is encoded with a Type of 1, an 8-bit length, and a 4-bit UIUC. The UIUC field is associated with the Uplink Burst Profile and Thresholds. The UIUC

value is used in the UL-MAP message to specify the Burst Profile to be used for a specific uplink burst.

Table 116aq—Uplink_burst_profile format

Syntax	Size	Notes
Uplink_burst_profile {		
Type=1	8 bits	
Length	8 bits	
Reserved	4 bits	Shall be set to zero
UIUC	4 bits	
TLV encoded information	variable	
}		

Also insert this text as 8.3.1.4.5.3 and 8.5.5.4.