Project	**IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>**
Title	**Fix Improper SS/MS Changes in 6.3.2.3.42 DREG-REQ message**
Date Submitted	**2005-6-7**
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Re:	Fix Improper SS/MS Changes in 6.3.2.3.42 DREG-REQ message
Abstract	Current proposed language changes in 802.16e/D8 to 6.3.2.3.42 DREG-REQ messages breaks backwards compatibility, is out-of-scope of the 16e PAR
Purpose	Provide remedy to fix identified problems to bring document back into conformance with the 16e PAR while preserving the added functionality
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Fix Improper SS/MS Changes in 6.3.2.3.42 DREG-REQ message

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Problem: Again, inappropriate SS to MS changes from the 802.16-2004 documents that would remove necessary specification for 802.16-2004 compliant SS breaking backwards compatibility thus is out-of-scope of the 16e PAR.

Simple remedy is to change the MS back to SS where appropriate in the Table. This MUST be fixed.

Remedy:

[In 6.3.2.3.42 MS De-registration Request (DREG-REQ) message, page 63, Table 87—DREG-REQ message format, replace Table as:]

Table 87—DREG-REQ message format

Syntax	Size (bits)	Notes
DREG-REQ message format() {		
Management Message Type =49	8	
De-Registration_Request_Code	8	0x00 = SS De-Registration request from BS 0x01=request for MS De-Registration from serving BS and initiation of MS Idle Mode 0x02 = Response for an Unsolicited MS De-Registration initiated by the BS. 0x0~~1~~3-0xFF = Reserved
TLV Encoded Parameters	*variable*	
}		

[In 6.3.2.3.42 MS De-registration Request (DREG-REQ) message, page 63, line 59 through page 64, line 2, replace as:]

An SS shall generate SS DREG-REQs including the following parameters:

    De-Registration_Request_Code

      Request code identifying the type of ~~d~~De-~~r~~Registration request:

        0x00 = SS ~~d~~De-~~r~~Registration request for de-registration from BS and network

        0x01 = MS request for de-registration from serving BS and initiation of Idle Mode

        0x02 = MS response for an Unsolicited De-Registration initiated by BS

        0x0~~1~~3-0xFF = reserved