Project	**IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>**
Title	**Editorial fixes for errors in applying C802.16e-04/42r7 original Idle Mode contribution to D2 and D3 documents**
Date Submitted	**2004-6-25**
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Re:	Response to Letter Ballot #14b Call for Contributions on IEEE 80.16e/D3
Abstract	Editorial fixes for errors in applying C80216e-04_42r7 original Idle Mode contribution to D2 and D3 documents
Purpose	Editorial fixes for errors in applying C80216e-04_42r7 original Idle Mode contribution to D2 and D3 documents
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Idle Mode fixes

Phillip Barber

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Remedy 1:

Make these feature capabilities negotiation orthogonal. Liberalize use of existing section for this purpose, as was originally approved in the 04_42r7 contribution.

[In 11.7.10.1 Sleep-mode supported, page 107, line 52, Modify the following table]:

11.7.10.1 ~~Sleep-mode~~Mobility Feature supported

This field indicates whether or not the MSS supports mobility hand-over, ~~sleep~~Sleep-mode and Idle-mode. A bit value of 0 indicates "not supported" while 1 indicates it is supported.

Type	Length	Value	Scope
18	1	Bit #0: Mobility (handover) support Bit #1: Sleep-mode support Bit #2 : Idle-mode support	REG-REQ REG-RSP

Remedy 2:

[In 6.3.2.3.50 Neighbor Advertisement (MOB-NBR-ADV) message, page 22, line 62, modify as]:

Mode Supported : Same with 11.~~4.2.13~~7.10.1.

Remedy 3:

Section needs a heading. Fix bad reference in table.

[In 6.3.2.3.42 SS De-registration Request (DREG-REQ) message, page 15, line 42, modify as]:

6.3.2.3.42 SS De-registration Request (DREG-REQ) message

Table 85—DREG-REQ message format

Syntax	Size	Notes
DREG-REQ_Message_Format() {		
Management Message Type=??	8 bits	
De-registration_Request_Code	8 bits	0x00 = SS de-registration request from BS and network 0x01 = request for MSS de-registration from Serving BS and initiation of MSS ~~Paging Availability~~Idle Mode 0x02-0xFF = reserved
TLV encoded parameters	Variable	
}		

Remedy 4:

This table exists on page 113, line 52, but is inappropriately listed under the 11.14 DREG-CMD title heading. Should be in its own section in 11.TLV Encodings for DREG-REQ message encodings.

[In 11. TLV Encodings, page 113, line 52, move table to new section; editor shall assign appropriate section numbering and Type code]:

11.xx DREG-REQ message encodings

Name	Type	Length	Value
Paging Cycle Request	*nn*	2	Requested Cycle in which the paging message is transmitted within the paging group

Remedy 5:

This section exists on page 111-112, line 62-16, but is inappropriately positioned in the document and without a heading. The section should appear under the 11.14 DREG-CMD title heading.

[In DREG-CMD message encodings, page 111-112, lines 62-16, relocate table to 11.14 DREG-CMD, page 113, line 46]:

11.14 DREG-CMD message encodings

Name	Type	Length	Value
Paging Information	?	4	**Bits 15:0** - PAGING_CYCLE - Cycle in which the paging message is transmitted within the paging group **Bits 23:16** – PAGING OFFSET – Determins the frame within the cycle in which the paging message is transmitted. Must be smaller than PAGING CYCLE value **Bits 31:24** - Paging-group-ID - ID of the paging group the MSS is assigned to
REQ-Duration	?	1	Waiting value for the DREG-REQ message re-transmission (measured in frames)