

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Correction to Management Message Encodings	
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Re:	IEEE P802.16e/D9.	
Abstract	This presentation corrects management message type of REG-REQ/RSP.	
Purpose	Review and adoption of the proposed text change into IEEE P802.16e/D9.	
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1 Correction to Management Message Encodings

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61. Problem Statements

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8Some types of REG-REQ/RSP management message encodings have the same numbers: e.g. type 15 and type
921. We need to assign different numbers to distinguish different types.

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112. Proposed Text Changes

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13[Add Table zzz in line 48, p. 524, 11.7 as indicated:]

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Table zzz - REG-REQ/RSP message encodings

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<u>Type</u>	<u>Parameter</u>	<u>Type</u>	<u>Parameter</u>
<u>1</u>	<u>ARO Parameters</u>	<u>23</u>	<u>Maximum Number of Bursts Transmitted Concurrently to the MS</u>
<u>3</u>	<u>SS Management Support</u>	<u>24</u>	<u>CID Update Encodings</u>
<u>3</u>	<u>IP Management Support</u>	<u>25</u>	<u>Compressed CID Update Encodings</u>
<u>4</u>	<u>IP Version</u>	<u>26</u>	<u>Method for Allocating IP Address for the Secondary Management Connection</u>
<u>5</u>	<u>Secondary Management CID</u>	<u>27</u>	<u>Handover Supported</u>
<u>6</u>	<u>The Number of Uplink CID Supported</u>	<u>28</u>	<u>System Resource Retain Timer</u>
<u>7</u>	<u>Classification, PHS Options, SDU Encapsulation Support</u>	<u>29</u>	<u>HO Process Optimization MS Timer</u>
<u>8</u>	<u>Maximum Number of Classifiers</u>	<u>30</u>	<u>Mobility Features Supported</u>
<u>9</u>	<u>PHS Support</u>	<u>31</u>	<u>Sleep-mode Recovery Time</u>

10	ARQ Support	32	MS-PREV-IP-ADDR
11	DSx Flow Control	33	SKIP-ADDR-ACQUISTION
12	MAC CRC Support	34	SAID Update Encodings
13	MCA Flow Control	35	Total Number of Provisional Service Flow
14	Multicast Polling Group CID Support	36	Idle Mode Timeout
15	PKM Flow Control	37	SA TEK Update
16	Authorization Policy Support	38	GKEK Parameters
17	Maximum Number of Supported Security Associations	39	ARQ-ACK Type
18	SS MAC Address	40	MS HO Connections Parameters Processing Time
19	The Number of Downlink Transport CID Supported	41	MS HO TEK Processing Time
20	Maximum MAC Data per Frame Support	42	MAC Header and Subheader Support
21	Packing Support	43	SN Reporting Base
22	MAC Extended rtPS Support		

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23 *[Insert following text change in line 49, p. 524 as indicated:]*

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25 **11.7.6.2 Number of downlink transport CIDs supported**

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27 This field shows the number of downlink transport CIDs the SS can support.

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Name	Type	Length	Value	Scope
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The Number of Downlink Transport CIDs Supported	19	<u>2</u>	The number of downlink transport CIDs the SS can support	REG-REQ REG-RSP
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31[Change the first paragraph of 11.7.8.10, p.525 as indicated:]

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33**11.7.8.10 Maximum MAC data per frame support**

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35~~This parameter~~[This compound TLV](#) defines the maximum amount of MAC level data including MAC headers
36and HARQ retransmission bursts the MS is capable of processing in the DL/UL part of a single MAC frame. A
37value of 0 indicates such limitation doesn't exist, except the limitation of the physical medium. If those TLVs
38are absent then the default value (0) should be used.

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Name	Type	Length	Value	Scope
Maximum MAC Data per Frame Support	<u>20</u>	<i>variable</i>	Compound	REG-REQ REG-RSP (OFDMA PHY only)

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Name	Type	Length	Value	Scope
Maximum amount of MAC level data per DL frame	<u>20.1</u>	<u>2</u>	Maximum amount of MAC level data per DL frame (in unites of 256 Bytes). A value of 0 means unlimited.	REG-REQ REG-RSP (OFDMA PHY only)

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Name	Type	Length	Value	Scope
Maximum amount of MAC level data per UL frame	<u>20.2</u>	<u>2</u>	Maximum amount of MAC level data per UL frame (in unites of 256 Bytes). A value of 0 means unlimited.	REG-REQ REG-RSP (OFDMA PHY only)

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