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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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Correction to Management Message Encodings

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1. Problem Statements

Some types of REG-REQ/RSP management message encodings have the same numbers: e.g. type 15 and type 21. Currently type 15 is used by both “PKM flow control” and “The Number of Downlink Transport CID Supported”. Also, type 21 is used by both “Packing Support “and “Maximum amount of MAC level data per UL frame”, whereas type 19 is not used. We need to assign different numbers to distinguish different types.

2. Proposed Text Changes

[Add Table 369a in line 48, p. 524, 11.7 as indicated:]

Table 369a - REG-REQ/RSP message encodings

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

9	PHS Support	31	Sleep-mode Recovery Time
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		

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

11.7.6.2 Number of downlink transport CIDs supported

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

Name	Type	Length	Value	Scope
The Number of Downlink Transport CIDs Supported	~~15~~19	2	The number of downlink transport CIDs the SS can support	REG-REQ REG-RSP

[Change the first paragraph of 11.7.8.10, p.525 as indicated:]

11.7.8.10 Maximum MAC data per frame support

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

Name	Type	Length	Value	Scope
Maximum MAC Data per Frame Support	20	*variable*	Compound	REG-REQ REG-RSP (OFDMA PHY only)

Name	Type	Length	Value	Scope
Maximum amount of MAC level data per DL frame	20.1	2	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)

Name	Type	Length	Value	Scope
Maximum amount of MAC level data per UL frame	20.2	2	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)