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Re:	IEEE 802.16d D5 Draft Corrigenda
Abstract	To correct error in 802.16e/D5. In chapter 11, some TLVs are misplaced. This document is to place TLVs in right sections.
Purpose	
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Editorial corrections to Chapter 11

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1 Problem statements and Proposed remedy

In chapter 11, some TLVs are misplaced or described with wrong TYPE number. In this contribution, the following fields are considered.

- MSS Mobility parameter support
- Mobility features supported
- Sleep-mode recovery time
- Method for allocating IP address for secondary management connection
- Mobility parameters support
- Authorization Policy Support
- PKM Version Support

A) MSS Mobility parameters support

The fields of *(MSS) Mobility parameters support, Mobility feature support and Sleep mode recovery time* are defined in 11.3.2.11 on the page of 281, which are duplicated in 11.7.13 on the page of 289. In addition, the section number of *MSS Service Flow management encodings* is not 11.3.2 but 11.3.13. Therefore this contribution proposes to remove the following from 802.16e/D5.

802.16e/D5 inserts four fields of *Table 344a – MSS Capability encodings* are newly added to Table 344. However, Table 344 is about Type values for common TLV encodings not MSS Capability encodings. This contribution suggests the removal of table 344a.

B) Method for allocating IP address for the secondary management connection

The first element in Table 344a, *Method for allocating IP address for secondary management connection*, is defined in 11.7.10 on page 288. The type of the field is not matched, and type 17 is already used for the field of *Maximum number of supported security associations*.

C) Mobility parameters support

The second in Table 344a, *Mobility parameters support*, is defined in 11.7.13 on page 289. Although this field in table 344a has type of 24, there is no type definition in 11.7.13. Therefore, this contribution removes the type for *Mobility parameters support*.

D) Authorization policy support

The third in Table 344a, *Authorization policy support*, is defined in 11.8.4 on page 294. This contribution inserts type definition in 11.8.4.

E) PKM Version support

There is no description for the last field in Table 344a. Therefore the description for ' *PKM Version Support*.' should be added.

2 Proposed text change

[Delete the following text on page 281 line 36]

~~11.3.2 MSS Service Flow management encodings~~

~~*[Add the following section:]*~~

~~11.3.2.11 MSS Mobility parameters support~~

~~This field defines the parameters associated with the mobility support capabilities of the MSS.~~

~~Type~~	~~Length~~	~~Value~~
~~5.24~~	~~n~~	~~–~~

~~11.3.2.11.1 Mobility features supported~~

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

~~Type~~	~~Length~~	~~Value~~	~~Scope~~
~~5.24.1~~	~~1~~	~~Bit #0: Mobility (handover) support Bit #1: Sleep-mode support Bit #2: Idle-mode support~~	~~REG- REQ REG-RSP~~

~~11.3.2.11.2 Sleep-mode recovery time~~

~~This field indicates the time requires for an MSS which is in a sleep-mode to return to awake-mode. This parameter is optional and may be used by the BS to determine the sleep interval windows sizes when initiating sleep-mode with an MSS.~~

~~Type~~	~~Length~~	~~Value~~	~~Scope~~
~~5.24.2~~	~~1~~	~~Number of frames required for the MSS to switch from sleep-mode to Normal Mode. Maximum value = 4 frames~~	~~REG- REQ~~

[Delete the table 344a on page 282]

~~Table 344a—MSS Capability encodings~~

~~Type~~	~~Parameters~~
~~23~~	~~Method for allocating IP address for secondary management connection~~
~~24~~	~~Mobility parameters support~~
~~25~~	~~Authorization Policy Support~~
~~26~~	~~PKM Version Support~~

[Modify the section 11.7.10 in page 288, line 18 as follows]

11.7.10 Method for allocating IP address for the secondary management connection

Type	Length	Value
~~17~~ 23	1	bit #0: DHCP bit #1: Mobile IPv4 bit #2: DHCPv6 bit #3: IPv6 Stateless Address Autoconfiguration bits #4-7: reserved; shall be set to zero

[Modify the section 11.8.4 in page 294, line 46 as follows]

11.8.4 Authorization policy support

This field indicates authorization policy used by the MSS and BS to negotiate and synchronize. A bit value of 0 indicates " not supported" while 1 indicates " supported."

Type	Length	Value
25	1	0: not supported 1: supported

[Insert the following after 11.8.4]

11.8.5 PKM Version Support

This field indicates a PKM version. A bit value of 0 indicates "not supported" while 1 indicates "supported." Both an SS and a BS should negotiate only one PKM version.

Type	Length	Value	Scope
26	1	Bit# 0: PKM version 1 Bit# 1: PKM version 2 Bit# 2 - 7: *Reserved.* Set to 0.	SBC-REQ SBC-RSP