Project	**IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>**
Title	**Configuration NRM for 802.16 Mobility MIB**
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Re:	Contribution to IEEE 802.16i
Abstract	In this contribution, we propose to give a configuration NRM for mobility MIB
Purpose	Adoption
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1Configuration NRM for 802.16 Mobility MIB

ZTE Corporation.

Introduction

This contribution propose configuration NRM for IEEE802.16 Mobility MIB standard.

Proposed Text

note_The section number should be consistent with the standard outline.

IEEE802.16 Network Resource Model IRP

In this section the Information Service (IS) level definitions for the IEEE802.16 Network Resource Model are specified.

This model is defined following the IRP IS methodology specified in 3GPP TS 32.102.

1.1 Information entities imported and local labels

Label reference	Local label
3GPP TS 32.622, information object class, Top	Top
3GPP TS 32.622, information object class, SubNetwork	SubNetwork
3GPP TS 32.622, information object class, ManagedFunction	ManagedFunction
3GPP TS 32.622, information object class, ManagedElement	ManagedElement

1.2 Class diagram

1.2.1 Attributes and relationships

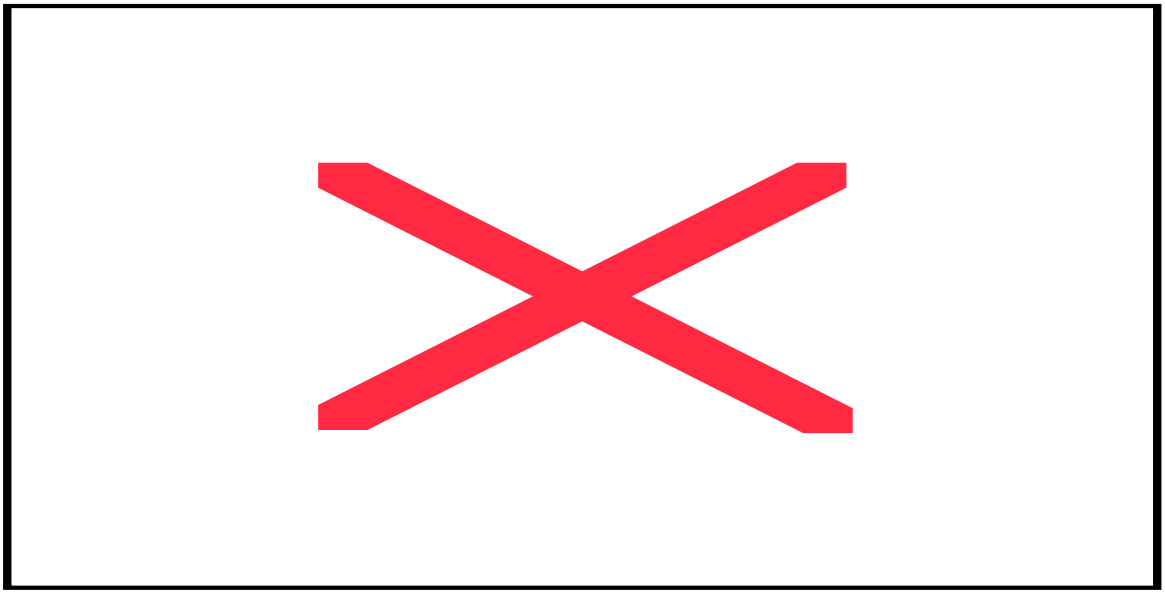

Figure 1 IEEE802.16 NRM Containment/Naming and Association diagram

1.2.2 Inheritance hierarchy

Figure 2 shows part of the inheritance hierarchy for the IEEE802.16 NRM.

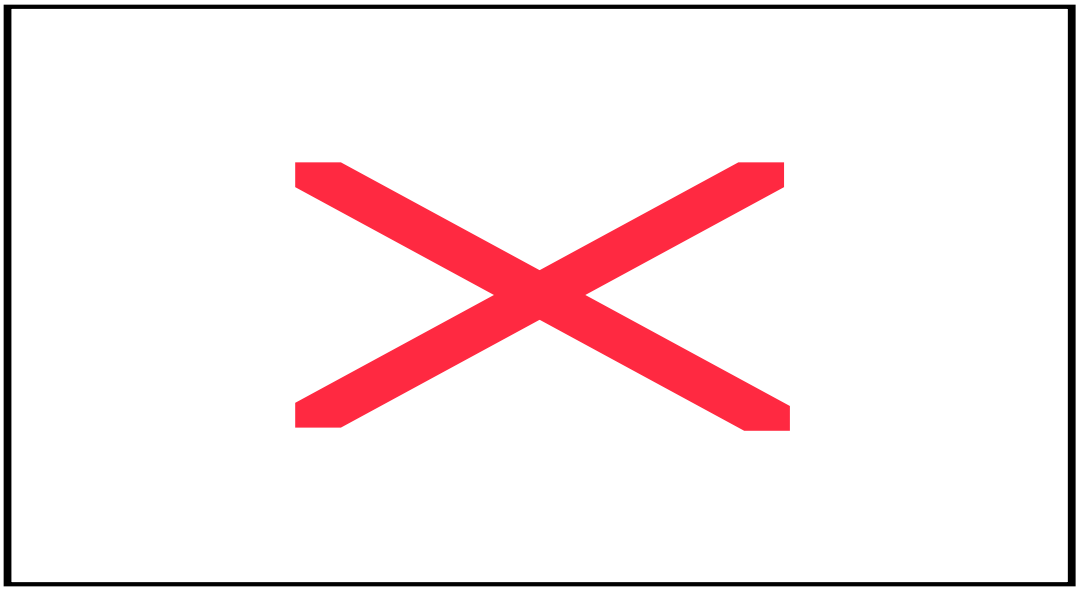

Figure 2 IEEE802.16 NRM Inheritance Hierarchy

1.3 Information Object Class Definitions

1.3.1 IOC BSFunction

1.3.1.1 Definition

This Information Object Class represents 802.16 BS functionality. For more information about the BS, see 802.16-2005.

BSFunction is an object which inherits from the ManagedFunction_

1.3.1.2 Attributes

Table 1 BSFunction Attributes

Attribute name	Defined in	Visibility	Support Qualifier	Read Qualifier	Write Qualifier
BSFunctionId	--	+	M	M	--
objectClass	Top	+inherited	Minherited	Minherited	--inherited
objectInstance	Top	+inherited	Minherited	Minherited	--inherited
userLabel	ManagedFunction	+inherited	Minherited	Minherited	Minherited
xxx					

1.3.1.3 Constraints

Table 2 BSFunction Information Function

Notification	Constrains	Notes
notifyObjectCreation	M	
notifyObjectDeletion	M	
notifyAttributeValueChange	M	
notifyAckStateChanged	M	
notifyChangedAlarm	C	
notifyClearedAlarm	M	
NotifyNewAlarm	M	
notifyComments	O	

1.3.2 IOC SSFunction

1.3.2.1 Definition

1.3.2.2 Attribute

1.3.2.3 Constraints

1.3.3 IOC XXX

1.3.3.1 Definition

1.3.3.2 Attribute

1.3.3.3 Constraints

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