

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Proposal for Changing 16i chapter 1.3.1 Figures	
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Re:	Contribution to IEEE 802.16i	
Abstract	This contribution proposed to replace 16i chapter 1.3.1 Figure 2 and Figure 3 and add corresponding descriptions on figure1, figure2&3.	
Purpose	Adoption	
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Proposal for Changing 16i chapter 1.3.1 Figures

Introduction

This contribution proposed to replace 16i chapter 1.3.1 Figure 2 and Figure 3 and add corresponding descriptions on figure1, figure2&3.

Proposed Text

Change title of Section “1.3.1 management Reference Model” to “1.3.1 Management Reference Model”

Add to the beginning of Section 1.3.1:

Figure 1 illustrates the Management Reference Model (see also [01]). It shows the Operation System interfacing with other systems. A number of management interfaces are identified in Figure 1, namely:

- 1) between the Network Elements (NEs) and the Element Manager (EM);
- 2) between the Element Manager (EM) and the Network Manager (NM);
- 3) between the Network Managers and the Enterprise Systems;
- 4) between Network Managers (NMs);
- 5) between Enterprise Systems & Network Managers of different Organisations;
- 6) between Network Elements (NEs).

The resource model defined within this section focuses primarily on serving management interface “2” and to a lesser extent on management interface “1” from the above list.

Change Section 1.3.1 title of Figure 1 from “Figure 1—Mobile BWA Network Management Layer Topology” to “Figure 1—Mobile BWA Network Management Reference Model ”

Add before Figure 2&3:

Figures 2 and 3 identify system contexts of the Management Interface “2” in terms of its implementation, called IRPAgent, and the user of the IRPAgent, called IRPManager (for a definition of IRPManager and IRPAgent see [2]). An NE can be managed either
via System Context A (element management function and IRP Agent are a standalone system) or
via System Context B (element management function and IRP Agent embedded within the NE).

The criterion for choosing System Context A or B to manage a particular NE is implementation dependent. An IRPAgent shall support one of the two System Contexts.

Replace chapter 1.3.1 Figure 2 as following:

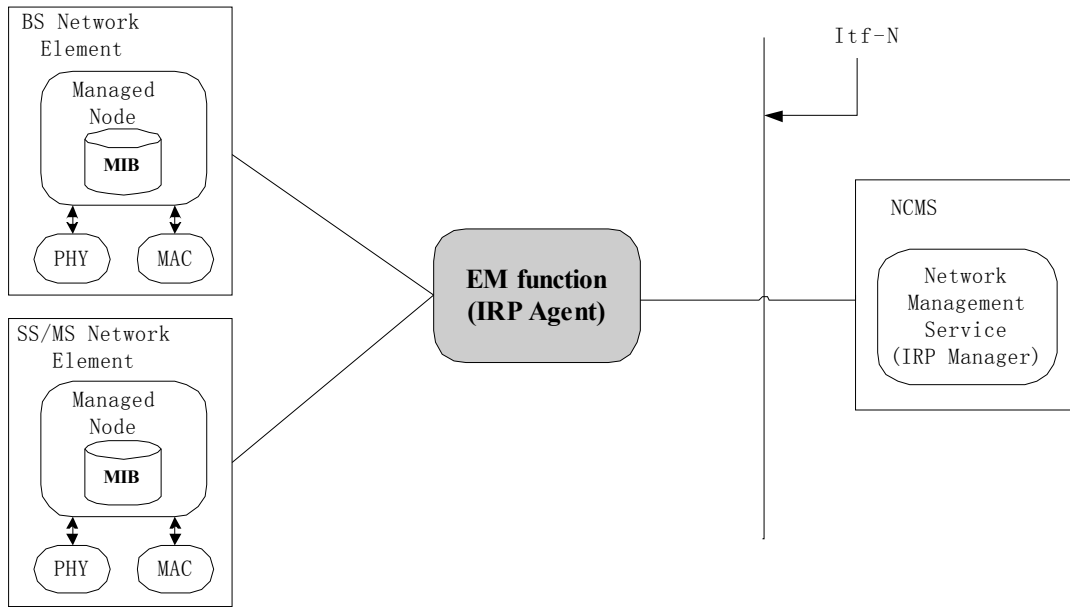


Figure 2—Mobile BWA Network Management Architecture – Context A

Replace chapter 1.3.1 Figure 3 as following:

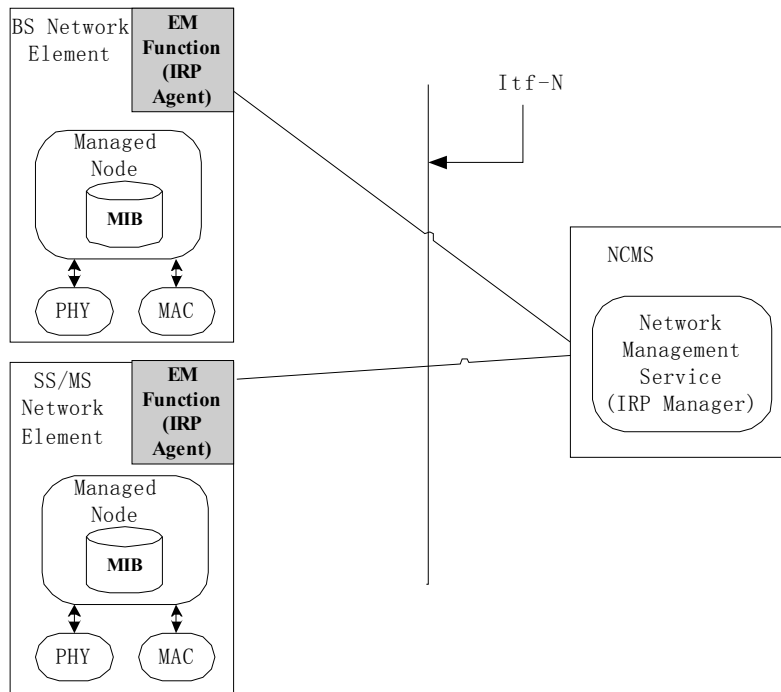


Figure 3—Mobile BWA Network Management Architecture – Context B