

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >
Title	Proposed text to Subclause 1.3 Reference Models
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Re:	
Abstract	This contribution proposes the text to subclause 1.3 Reference Models.
Purpose	Adoption
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1

2. Introduction

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3 This contribution proposes the contribution proposes the text to subclause 1.3 Reference Models.

2. Reference Model Proposal

4

1.3 Reference Models

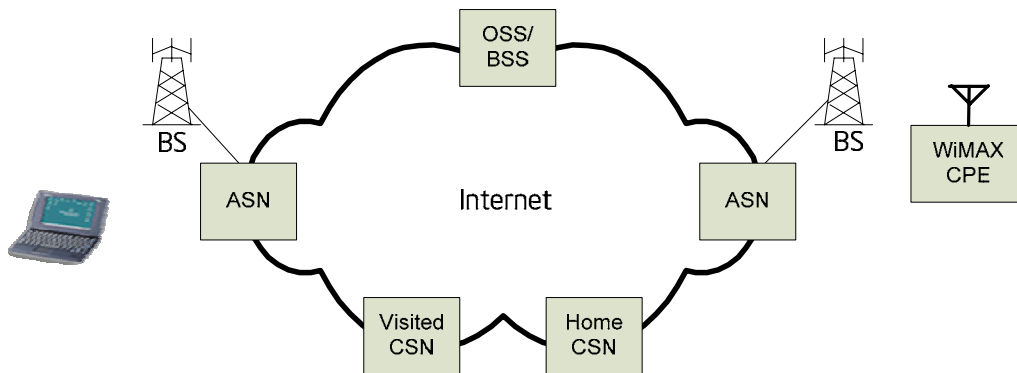
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6 [\[Insert the following text to Subclause 1.3:\]](#)

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8 Figure 1 shows the high level WiMAX network reference model. OSS/BSS (Operation Support System /
9 Business Support System) and WiMAX network elements are connected over the Internet that form the
10 "all IP" networks. The reference model supports both mobile and fixed broadband wireless access.

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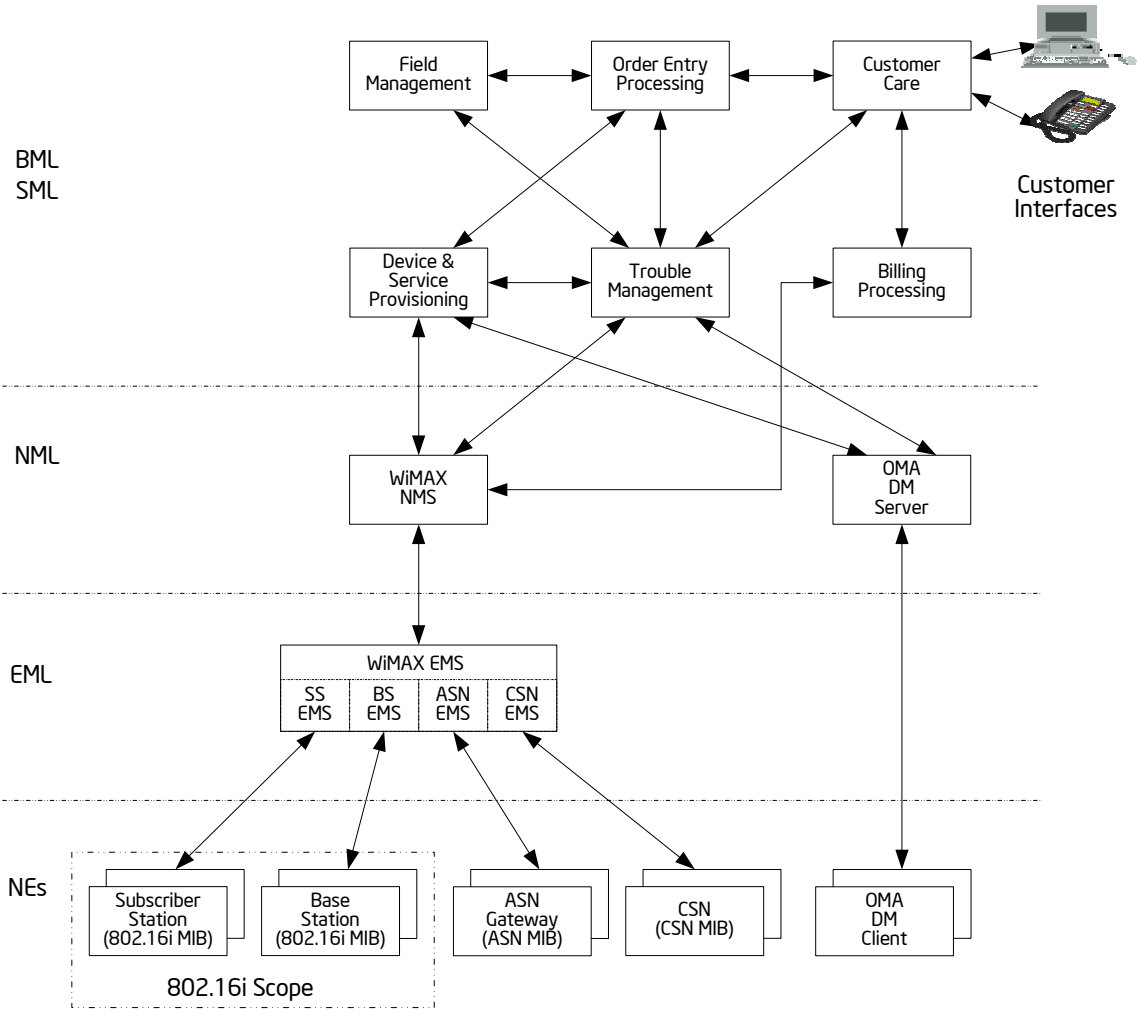
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13 **Figure 1: WiMAX Network Reference Model**

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15 A TMN (Telecommunications Management Network) model has been proposed by the ITU and
16 TeleManagement Forum (TMF) to structure OSS/BSS management functions and define interfaces
17 between the functional entities. Figure 2 illustrates the WiMAX OSS/BSS reference model to describe
18 how IEEE 802.16i MIB is to interface with other management entities in order to support WiMAX
19 business development and operation.

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Figure 2: WiMAX OSS/BSS Reference Model

