Project	**IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>**
Title	**Security Considerations baseline text for P802.16f/D1**
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Re:	Contribution to support comment to IEEE 802.16 Working Group Letter Ballot #16
Abstract	Baseline Security Considerations Text
Purpose	Provide section and basic Security Considerations information for IEEE P802.16f/D1
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Security Considerations baseline text for P802.16f/D1
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1. Motivation

The 802.16f MIB includes parameters whose unfettered access can disrupt network operations (eg. ProvisionedSFTable). Other parameters can compromise user privacy (eg. RegisteredSSTable)

A section on Security Considerations is therefore appropriate to describe vulnerabilities and suggest the appropriate level of caution. The text below is baseline text to which additional specific concerns can be added later.

2. Text Changes

[Add new Section 7:]

Security Considerations

There are a number of management objects defined in this MIB module with a MAX-ACCESS clause of read-write and/or read-create. Such objects may be considered sensitive or vulnerable in some network environments. Permitting SET operations in a non-secure environment can have a negative effect on network operations.

Some of the readable objects in this MIB module (i.e. objects with a MAX-ACCESS other than not-accessible) may similarly be considered sensitive or vulnerable. It may therefore be desirable to restrict GET and NOTIFY access to these objects in these environments.

 The SNMPv3 framework may be considered as a mechanism to flexibly control access to this MIB module.