Project	**IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>**	
Title	**The type of MIB and process of management by EMS**	
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Source(s)	Chi-Man Lee, Ki-Jun Lee, and Dong-Cheol Lee Dacom 706-1, Yeoksam-Dong, Gangnam-Gu, Seoul, 135-987, Korea	Voice: 82-505-889-4164 Fax: 82-505-889-0315 [mailto: mobile95@dacom.net, dclees@dacom.net, lcm2000@chol.com]
Re:	This is a response to a Call for Contribution on IEEE P802.16g	
Abstract	Proposal about the scope of IEEE802.16g	
Purpose	Discuss and adopt as the proposal about the scope of IEEE802.16g	
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The type of MIB and process of management by EMS

Chi-Man Lee, Ki-Jun Lee, and Dong-Cheol Lee
Dacom

1. Introduction

We should discussed to the issues related with the parameters to monitor the status of RF signals between BS and MSS to manage the channel of MSS on the EMS (Element Management System) by remote control in IEEE802.16g. Also, we should be discussed to the detailed specification of parameters for a MIB table such as a field type, a size of an information field in IEEE802.16f.

We should discussed the process of management between EMS (Element Management System) and the agent component for wireless network such as BS and MSS.

2. Proposal

We should be discussed to following issues in IEEE802.16g and be included in MIB table.

1) Examples of DM(Diagnostic monitor) functions
   - RSSI measurement
   - Power control
   - AMC status
   - Handover status
   - FER
   - Tx, Rx power measurement
   - Field data measurement
   - SNR(Signal Noise Ratio)
   - Etc

2) Example object of a MIB message type to monitor by EMS
   - The type and length of message structure for MIB such as SNMP PDU message type
   - The parameter for MIB to inform the value of DM(Diagnostic monitor) functions to EMS
   - How to measure the status of the value of DM(Diagnostic monitor) on BS and MSS.
   - etc

3) Example of an object for the processes of management to monitor by EMS
   - To request the first parameter of MIB to Agent such as BS and MSS
   - To request the next parameter of MIB to Agent such as BS and MSS
   - To establish the parameter of MIB to Agent
   - Agent to answer the status of DM(Diagnostic monitor) functions by EMS
   - Agent to report the special event to EMS
   - etc

3. Conclusion

We should be discussed to above issues in IEEE802.16g to support an efficient network management on EMS.