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Title	**Attributes of PowerCtrl Object for 802.16 Mobility MIB**
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Re:	Contribution to IEEE 802.16i
Abstract	In this contribution, we propose to give attributes of PowerCtrl object for 802.16 mobility MIB
Purpose	Adoption
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Attributes of PowerCtrl Object for 802.16 Mobility MIB

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1. Introduction

The 802.16i baseline has depicted BS related IOCs, but for most of those IOCs, the attributes have not been defined. This contribution proposes to describe the attributes of the PowerCtrl IOC.

2. Proposed Text Changes

Add the following description into 16i 15.1.2.3:

15.1.2.3.x IOC PowerCtrl

15.1.2.3.x.1 Definition

This Information Object Class represents the power control entity of 802.16 BS. For more information about the BS, see 8.4.10.3 of 802.16-2004 and 802.16e.

PowerCtrl is an object which inherits from the Top.

15.1.2.3.x.2 Attributes

Table 1 PowerCtrl Attributes

Attribute name	Defined in	Visibility	Support Qualifier	Read Qualifier	Write Qualifier
PowerCtrlId	--	+	M	M	--
objectClass	Top	+^{inherited}	M^{inherited}	M^{inherited}	--^{inherited}
objectInstance	Top	+^{inherited}	M^{inherited}	M^{inherited}	--^{inherited}
userLabel	--	+	M	M	M
MS_UP_PWR_ADJ_STEP	--	+	M	M	M
MS_DOWN_PWR_ADJ_STEP	--	+	M	M	M
MIN_PWR_ADJ_LEVEL	--	+	M	M	M
MAX_PWR_ADJ_LEVEL	--	+	M	M	M
TX_PWR_REP_T	--	+	M	M	M
TX_PWR_REP_INTV	--	+	M	M	M
ALPHA_OF_P_AVG	--	+	M	M	M
TX_PWR_REP_T_CQI	--	+	M	M	M
TX_PWR_REP_INTV_CQI	--	+	M	M	M
ALPHA_OF_P_AVG_CQI	--	+	M	M	M

[Append the following description into 16i 15.1.2.6.1 Table11:]

Attribute Name	Definition	Legal Values
MS_UP_PWR_ADJ_STEP	MS-specific up power offset adjustment step	--
MS_DOWN_PWR_ADJ_STEP	MS-specific down power offset adjustment step	--

MIN_PWR_ADJ_L EVEL	Minimum level of power offset adjustment	--
MAX_PWR_ADJ_L EVEL	Maximum level of power offset adjustment	--
TX_PWR_REP_T	Tx Power Report Threshold	--
TX_PWR_REP_IN TV	Tx Power Report Interval	--
ALPHA_OF_P_AV G	Alpha of p_avg	--
TX_PWR_REP_T_ CQI	Tx Power Report Threshold,CQICH is allocated to the SS	--
TX_PWR_REP_IN TV_CQI	Tx Power Report Interval,CQICH is allocated to the SS	--
ALPHA_OF_P_AV G_CQI	Alpha of p_avg,CQICH is allocated to the SS	--