

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Femtocell Base Station State Diagram	
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Re:	Category: SDD comments / Area: Chapter 15 (Femtocell)	
Abstract	The contribution provides a clarifying state diagram for femtocell base stations	
Purpose	To be discussed and adopted by TGm for the 802.16m SDD	
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Femtocell Base Station State Diagram

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Motivation

Low duty mode has been introduced in the femtocell operation. However, the relationship among different modes in the femtocell BS is not very clear. It would be beneficial to define the state diagram to illustrate the transition among different states in the femtocell BS.

Insert the following text into the “Support for Femto” clause (IEEE 802.16m-08/003r8):

----- Proposed text -----

15. Support for Femto

Section 15.X Femtocell BS State Diagram

Figure XX illustrates the Femtocell BS state diagram. The state diagram contains an initialization and operational state.

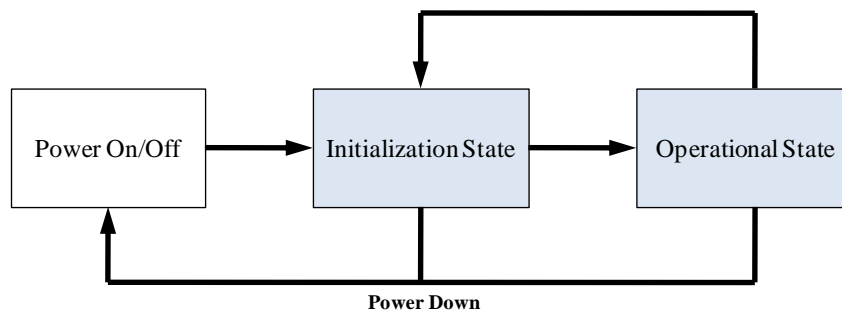


Figure XX: State transition diagram of Femtocell BSs