

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	State machine for RS Network Entry	
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Re:	IEEE 802.16-08/007: "IEEE 802.16 Working Group Letter Ballot Recirc #28b: Announcement"	
Abstract	This contribution proposes state machine for RS network entry	
Purpose	Text proposal for 802.16j Draft Document.	
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State machine for RS Network Entry

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Introduction

In P80216Rev2/D3, there are two network entry state machines defined for the BS side and the SS side respectively (Figure 85 and Figure 86). However, in P802.16j/D3, there is no “Network entry state machine” to describe error path for the RS and the MR-BS. We proposed to add the “Network entry state machine” for the transparent RS, the non-transparent RS and the MR-BS.

In order to facilitate the incorporation of this proposal into IEEE 802.16j standard, specific changes to the draft standard P802.16j/D3 are listed below.

Spec changes

[Insert the following subclause as indicated:]

6.3.9.19 Network entry state machine

Figure xxx describes the network entry process on the MR-BS side. Figure yyy describe the network entry process on the RS side.

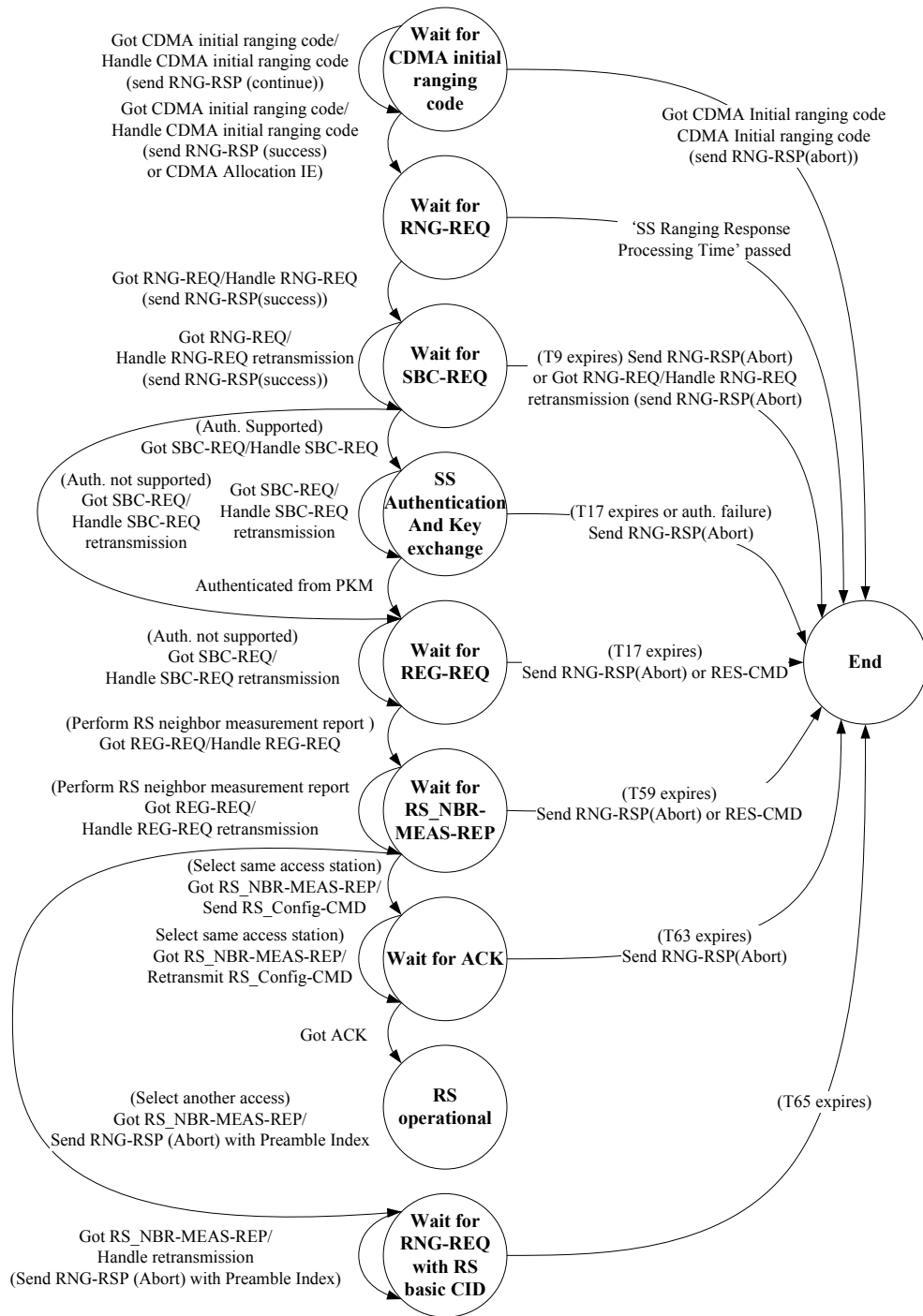


Figure xxx—Network entry state machine REG-REQ at a MR-BS

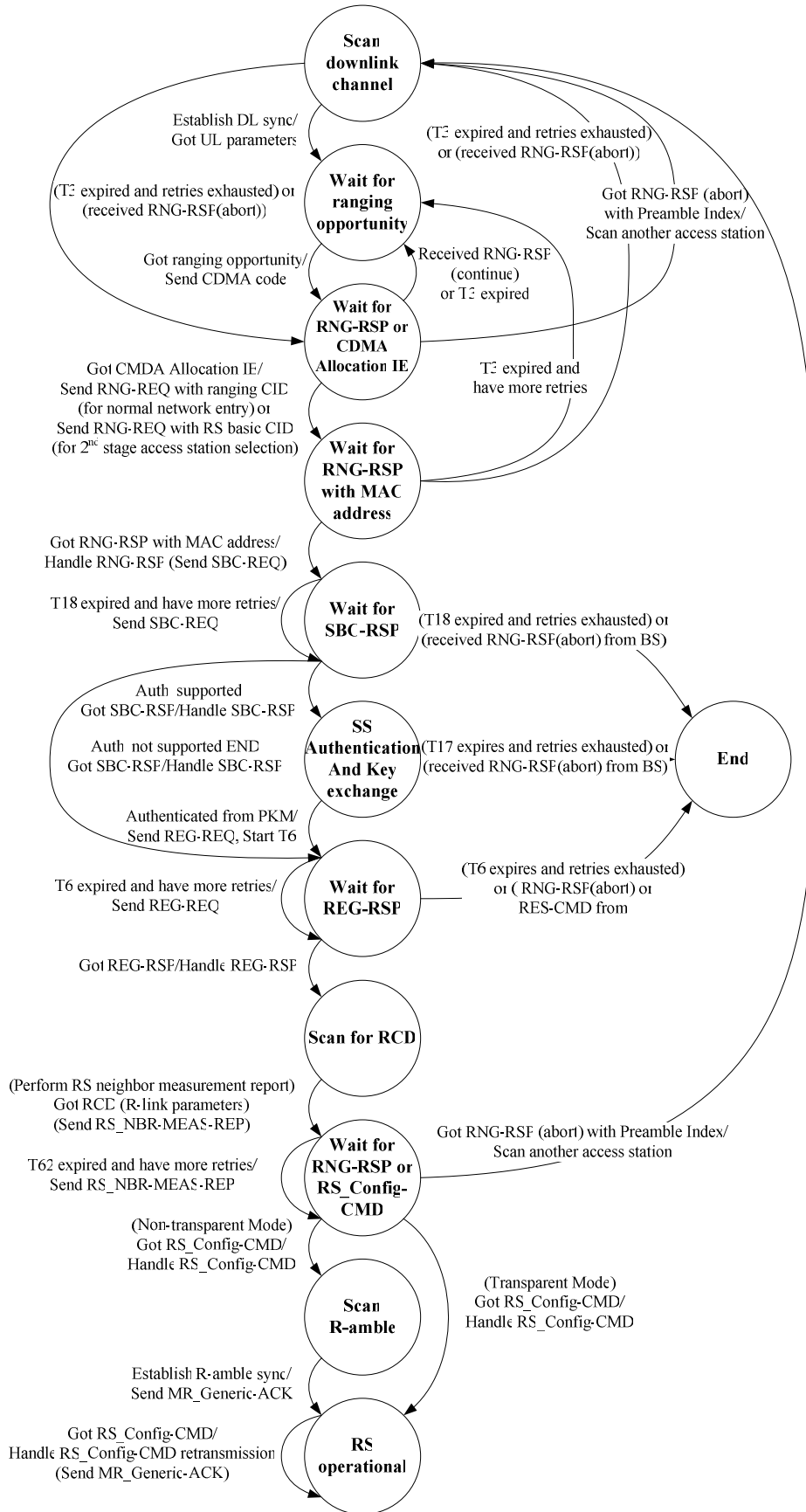


Figure yyy—Network entry state machine at an RS