Project	**IEEE 802.16 Broadband Wireless Access Working Group** <http://ieee802.org/16>
Title	**MS network entry Flow Charts for non-transparent RS with Distributed Scheduling**
Date Submitted	**2007-07-05**
Source(s)	Masato Okuda Fujitsu Laboratories LTD. Kamikodanaka 4-1-1, Nakahara-ku Kawasaki, Japan. 211-8588 Voice: +81-44-754-2811 E-mail: okuda@jp.fujitsu.com
Re:	IEEE802.16j-07/19, "Call for Technical Comments Regarding IEEE Project 802.16j"
Abstract	This contribution proposes MS network entry procedure Flow Charts in non-transparent Relay Station systems.
Purpose	To propose text to describe MS network entry in non-transparent Relay Station systems
Notice	*This document does not represent the agreed views of the IEEE 802.16 Working Group or any of its subgroups*. It represents only the views of the participants listed in the "Source(s)" field above. It is offered as a basis for discussion. It is not binding on the contributor(s), who reserve(s) the right to add, amend or withdraw material contained herein.
Release	The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE's name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE's sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that this contribution may be made public by IEEE 802.16.
Patent Policy	The contributor is familiar with the IEEE-SA Patent Policy and Procedures: <http://standards.ieee.org/guides/bylaws/sect6-7.html#6> and <http://standards.ieee.org/guides/opman/sect6.html#6.3>. Further information is located at <http://standards.ieee.org/board/pat/pat-material.html> and <http://standards.ieee.org/board/pat>.

MS network entry Flow Charts for non-transparent RS with Distributed Scheduling

Masato Okuda

Introduction

This contribution proposes flow charts in MS network entry procedures for non-transparent Relay Station with distributed scheduling.

Specific Text Changes

Insert the following text in the first sentence of the last paragraph in the 6.3.9.16.2.2 (Non-transparent RS with Distributed Scheduling):

The message sequences charts (Table 199c and Table 199d) and flow charts (Figure Y-1 through Figure Y-6) on the following page define the ranging and adjustment process that shall be followed by compliant RSs and MR-BSs. Table 199d and Figure Y-4 through Figure Y-6 represent the message sequence and flow charts for optional availability check. For CDMA ranging process between RS and MS, these details can be found in 6.3.10.3.

Insert the following figures after the table 199b in the 6.3.9.16.2.2 (Non-transparent RS with Distributzed Scheduling):

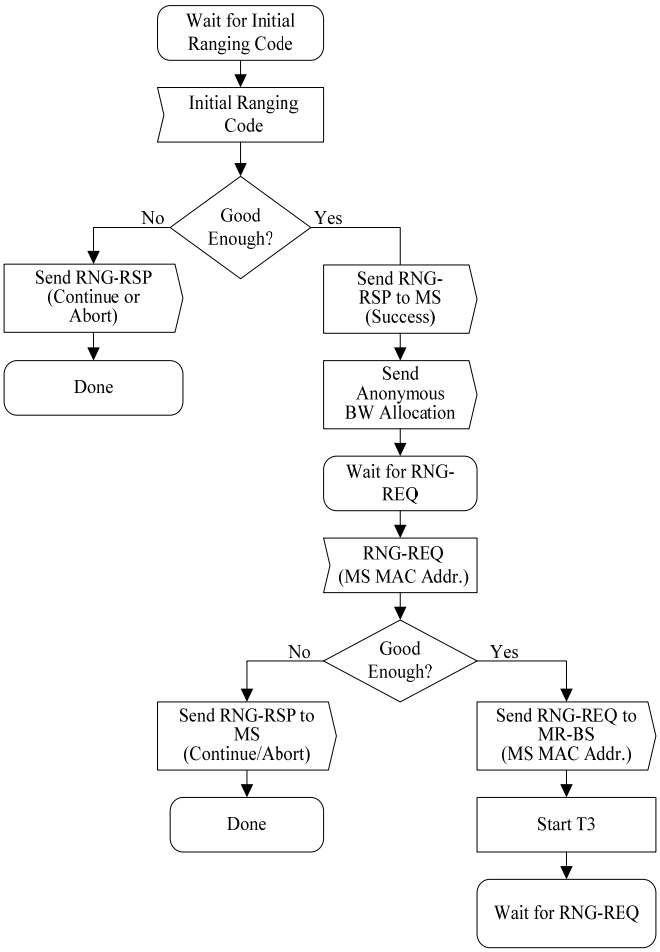

Figure-Y-1 MS CDMA ranging - RS

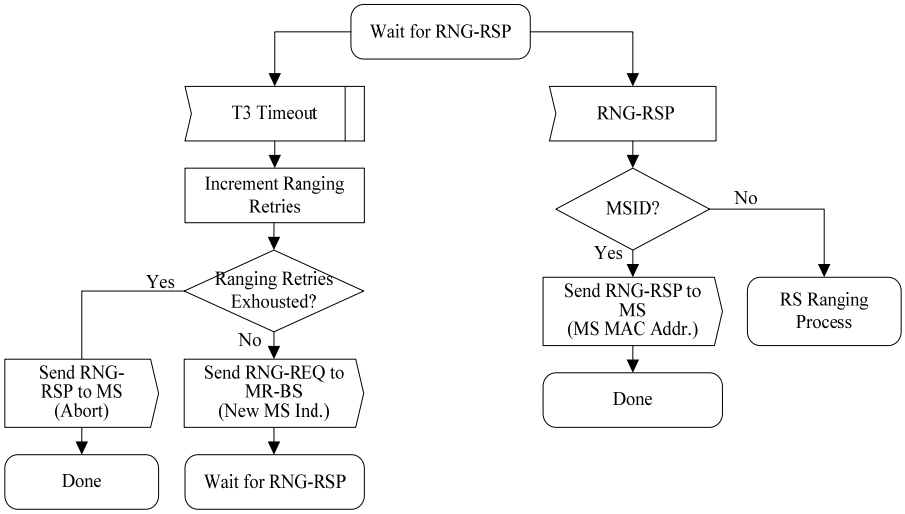

Figure-Y-2 MS initial ranging - RS

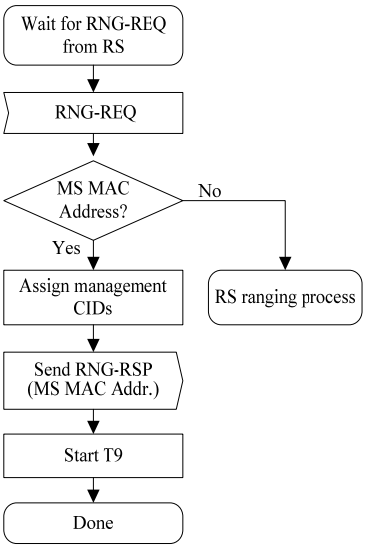

Figure-Y-3 MS initial ranging – MR-BS

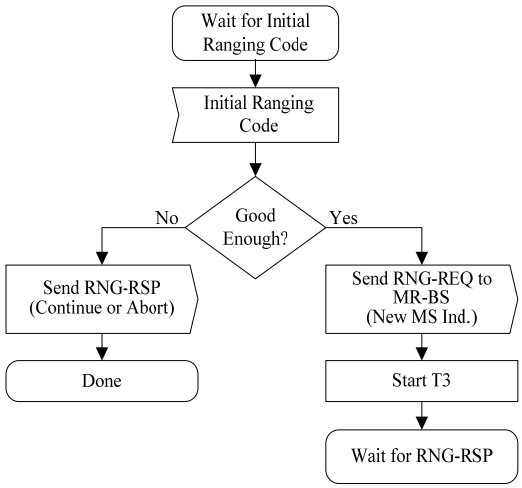

Figure-Y-4 MS CDMA ranging - RS

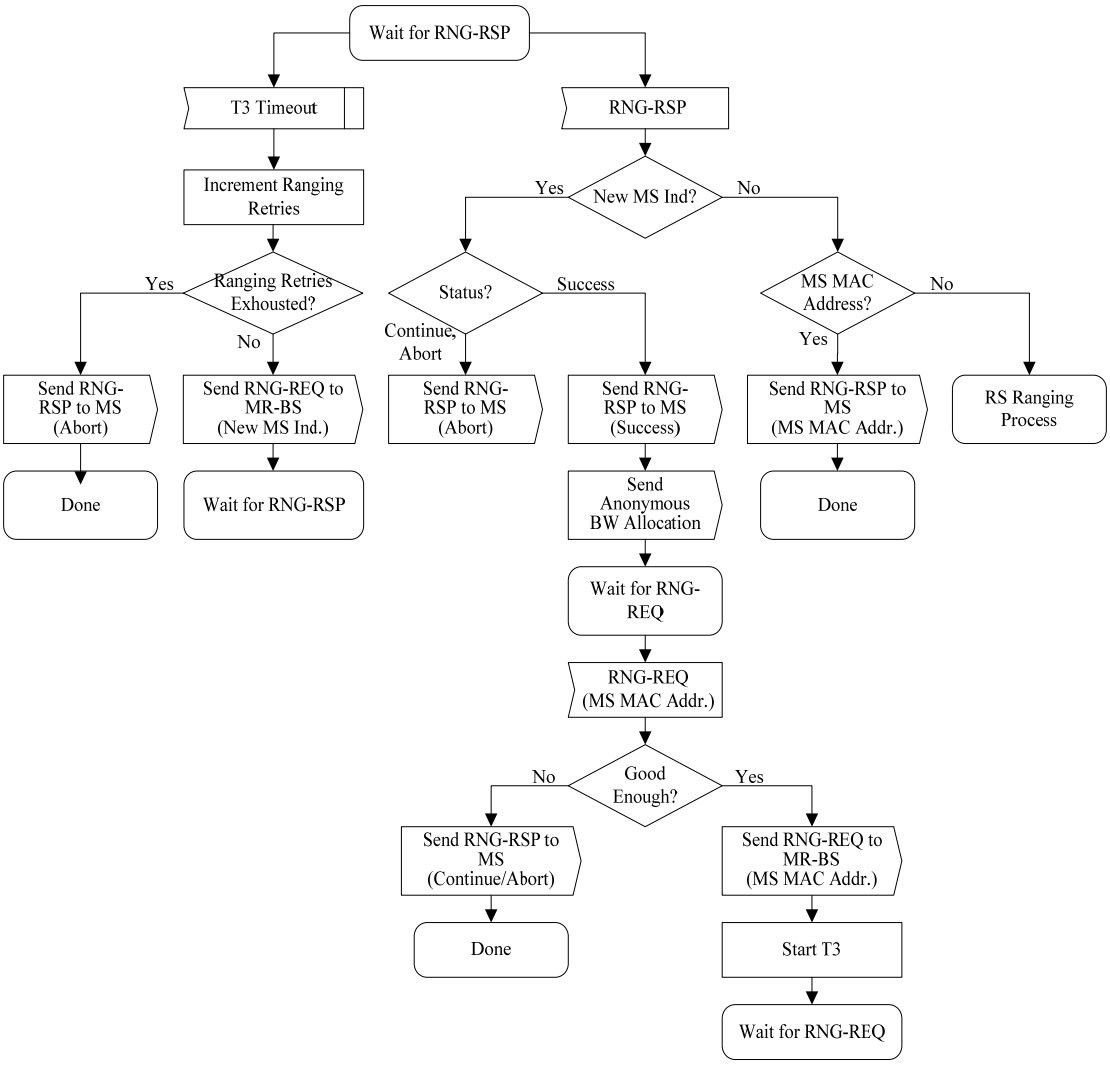

Figure-Y-5 MS initial ranging - RS

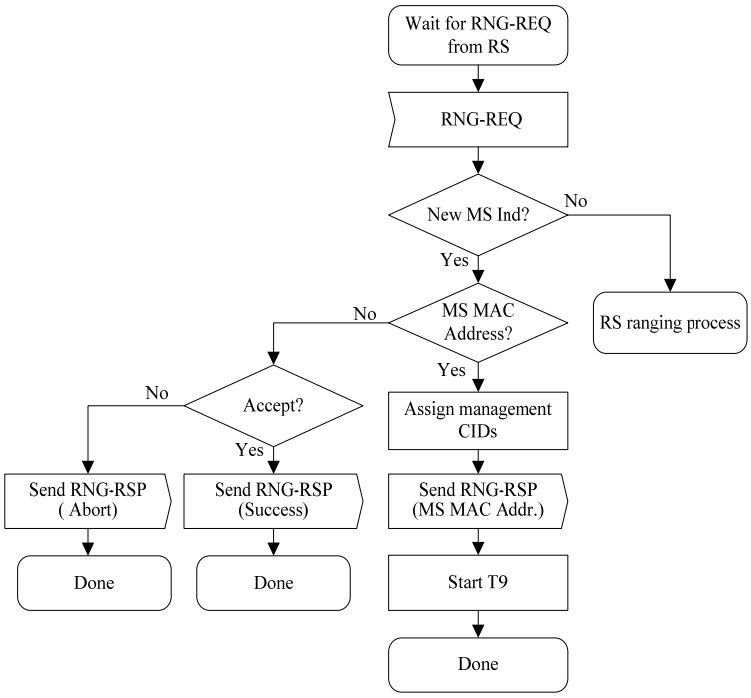

Figure-Y-6 MS initial ranging – MR-BS

References

[1] IEEE 802.16j-07_026r4