

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Flow charts for MS Initial Ranging with Non-transparent RS (Distributed)	
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Re:	IEEE 802.16j-07/019: "Call for Technical Comments Regarding IEEE Project 802.16j"	
Abstract	This contribution proposes flow charts for MS Initial Ranging with Non-transparent RS	
Purpose	Text proposal for 802.16j Baseline Document.	
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Flow charts for MS Initial Ranging with Non-transparent RS (Distributed)

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Introduction

This contribution describes flow charts for MS initial ranging with non-transparent RS under distributed scheduling scheme based on section 6.3.9.16.2 of baseline working document IEEE 802.16j-07/026r4. In order to facilitate the incorporation of this proposal into IEEE 802.16j standard, specific changes to the baseline working document IEEE 802.16j-06/026r4 are listed below.

Moreover, the flow charts of MS network entry procedures in Corrigena 2/Draft 4 are provided in figure 1 for reference.

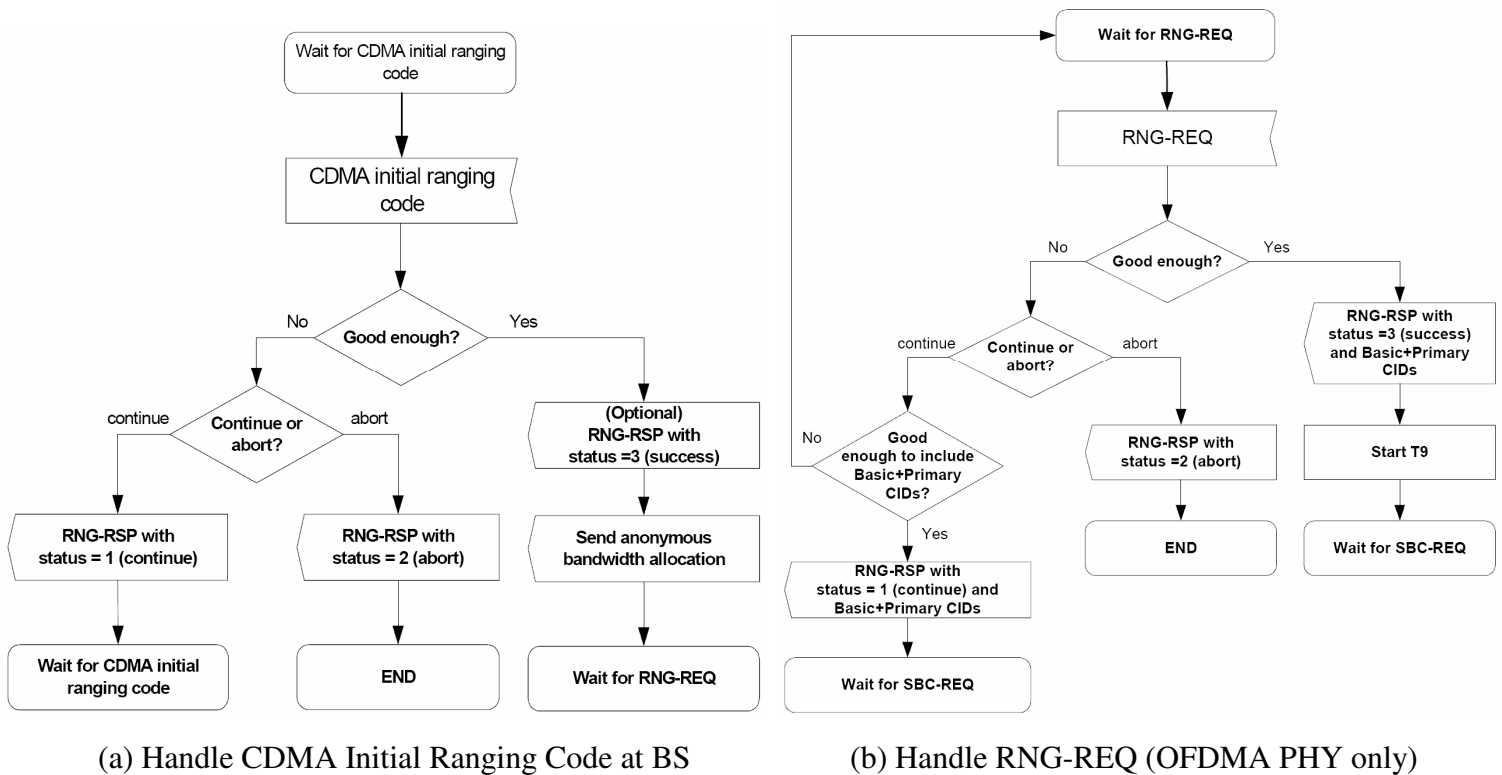


Figure 1 MS network entry procedures

Text Proposal

6.3.9.16.2 MS network entry procedures in non-transparent RS systems

6.3.9.16.2.2 Non-transparent RS with Distributed scheduling

[change subclause 6.3.9.16.2.2 in line 54 of page 85 as following index:]

The message sequences charts (Table 199c and Table 199d) and flow charts (Figure 95i, Figure 95j, Figure 95k) on the following page defines the ranging and adjustment process that shall be followed by compliant RSs and MR-BSs. For CDMA ranging process between RS and MS, these details can be found in 6.3.10.3.

[Insert the following figures at the end of subclause 6.3.9.16.2.2:]

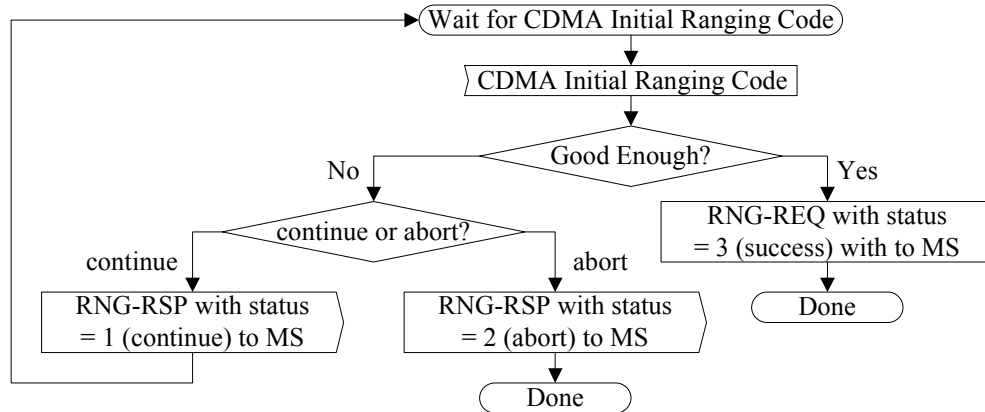


Figure 95i Handle CDMA Initial Ranging Code at Non-transparent RS

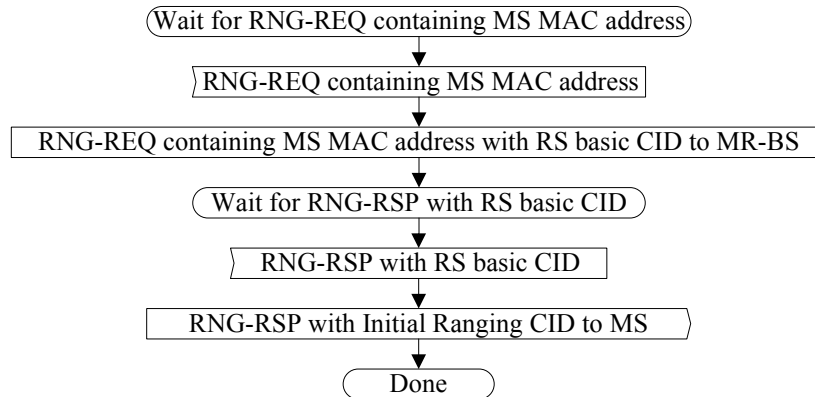


Figure 95j Handle RNG-REQ at Non-transparent RS

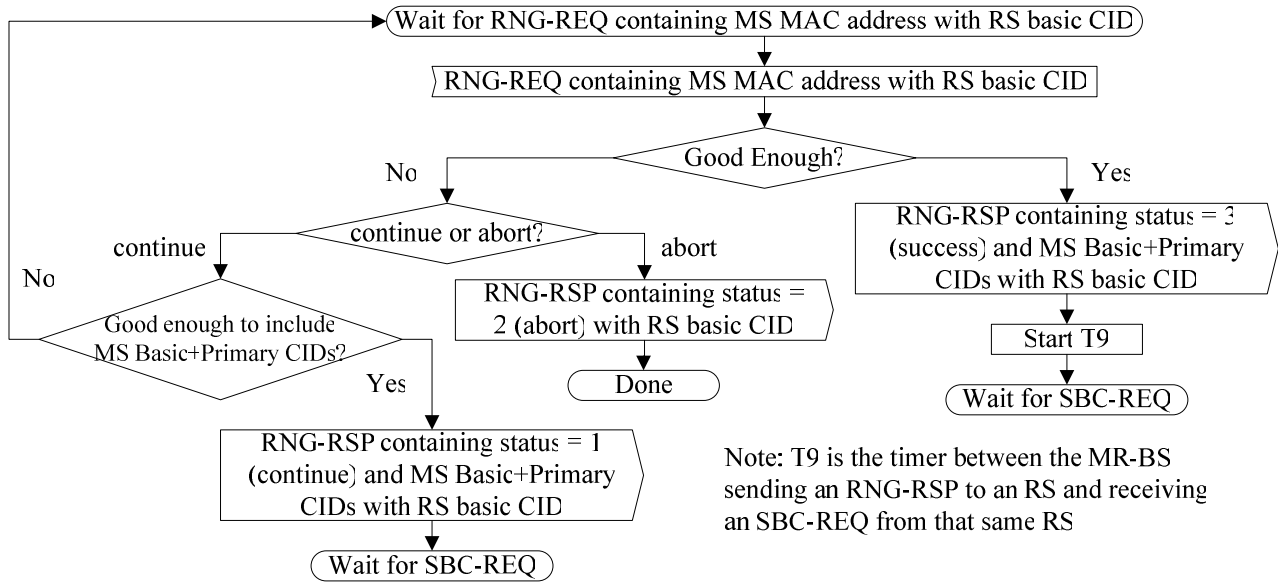


Figure 95k Handle RNG-REQ in non-transparent mode at MR-BS