

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	MS Periodic Ranging in Non-transparent RS System under Distributed Scheduling	
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Re:	IEEE 802.16j-07/007r2: "Call for Technical Comments and Contributions regarding IEEE Project 802.16j"	
Abstract	This contribution proposes procedures for MS periodic ranging in non-transparent RS	
Purpose	Text proposal for 802.16j Baseline Document	
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MS Periodic Ranging in Non-transparent RS System under Distributed Scheduling

Introduction

This contribution describes MS periodic ranging in non-transparent RS system under distributed scheduling scheme. In order to facilitate the incorporation of this proposal into IEEE 802.16j standard, specific changes to the baseline working document IEEE 802.16j-06/026r~~x~~ are listed below.

Text Proposal

[\[Insert the new subclause 6.3.10.3.4.2.2\]](#)

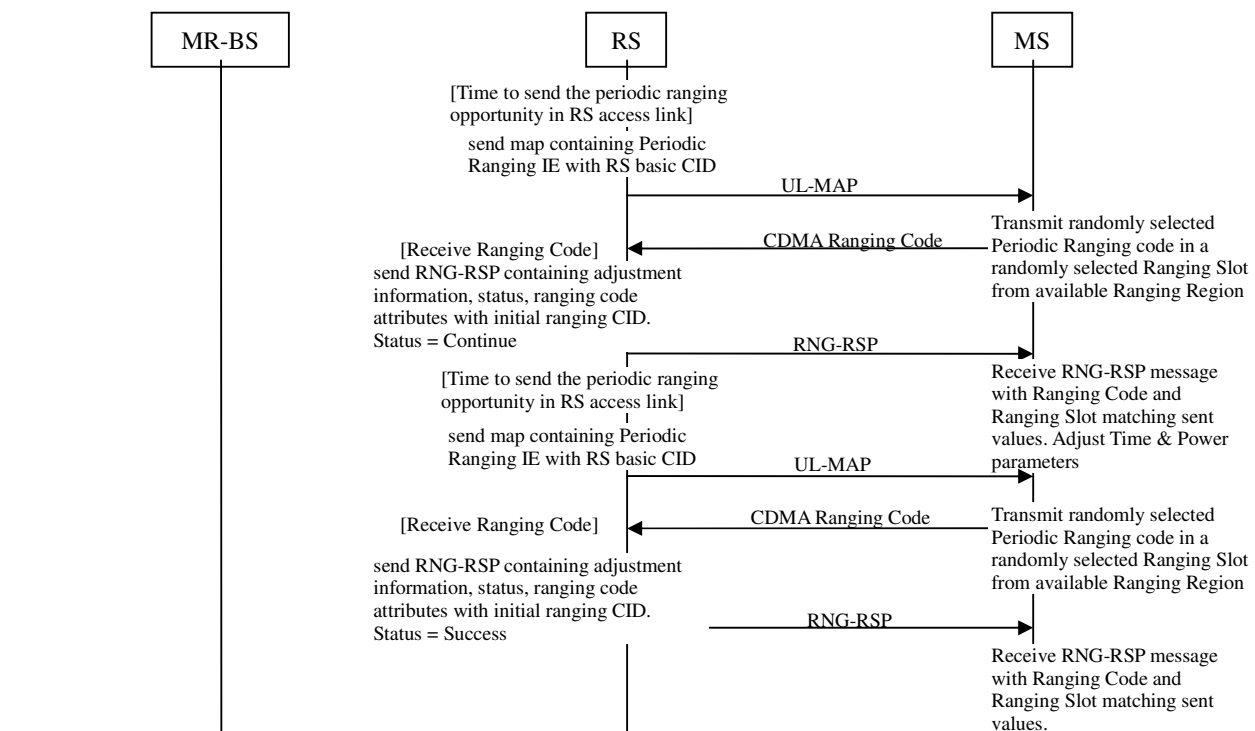
6.3.10.3.4.2.2 Non-transparent RS with Distributed Scheduling

When RS receives the CDMA ranging code, RS shall locally send RNG-RSP to MS on the access link.

The message sequence charts (Table 364 and Table yyy) and flow charts (Figure zzz) define the periodic ranging and adjustment process that shall be followed by compliant RSs and MR-BSs.

Insert the following rows into Table 364 at 11.5 RNG-REQ TLV:

Table yyy: Ranging and automatic adjustment procedure in non-transparent RS systems under distributed scheduling



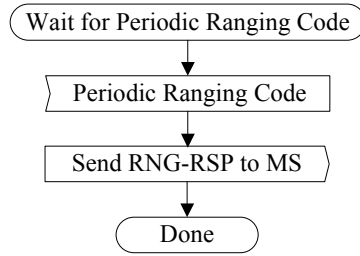


Figure zzz MS CDMA-based periodic ranging in non-transparent RS systems – Access Non-transparent RS