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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 unsolicited RNG-RSP in non-transparent RS system under Distributed Scheduling	
Purpose	Text proposal for 802.16j Baseline Document	
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# Unsolicited RNG-RSP in Non-transparent RS System under Distributed Scheduling

## Introduction

This contribution describes MS unsolicited RNG-RSP 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-06/026r2 are listed below.

## Text Proposal

### 6.3.10 Ranging

#### 6.3.10.3 OFDMA based ranging

##### 6.3.10.3.4 Relaying support for OFDMA based ranging

*[Insert the following subclause]*

##### 6.3.10.3.4.4 Unsolicited RNG-RSP in non-transparent RS systems

###### 6.3.10.3.4.4.1 Non-transparent RS with Centralized Scheduling

*[This subclause is just a place holder. The contents are in a different contribution.]*

###### 6.3.10.3.4.4.2 Non-transparent RS with Distributed Scheduling

When the offsets of frequency, power, and timing for any other data transmission from the MS are beyond the tolerance defined in this specification or the MS have to attached to another access station, the RS shall follow the procedure defined in 6.3.10.3.4.4.1 to send an unsolicited RNG-RSP to the MS.

The RS should send an unsolicited RNG-RSP as a response to a CDMA-based bandwidth-request from MS, which results in continue status.

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

The message sequence charts (Table 364, Table yyy) and flow charts (Figure zzz) define the unsolicited RNG-RSP process that shall be followed by compliant RSs and MR-BSs.

Table yyy: Unsolicited RNG-RSP triggered by BR ranging code in non-transparent RS system under distributed scheduling

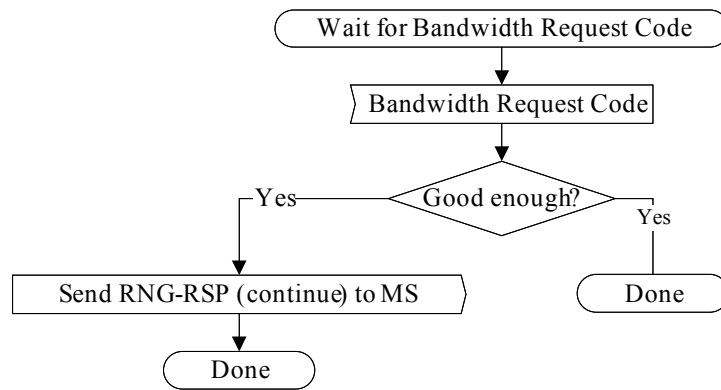
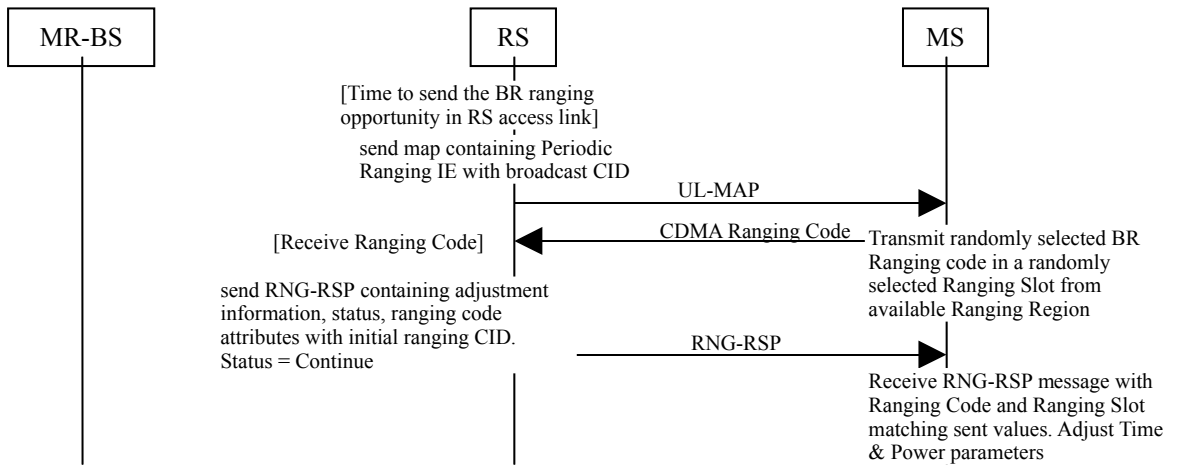


Figure zzz Unsolicited RNG-RSP triggered by BR ranging code in non-transparent RS system – Access non-transparent RS