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Title	Unsolicited RNG-RSP 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 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

6.3.10.3.4.4.2 Non-transparent RS with Distributed Scheduling

When the offsets of frequency, power, and timing for any data transmission from the MS are beyond the tolerance defined in this specification, RS may send an unsolicited RNG-RSP message to the MS.

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

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 vvv: Unsolicited RNG-RSP triggered by upstream traffic in non-transparent RS system under distributed scheduling

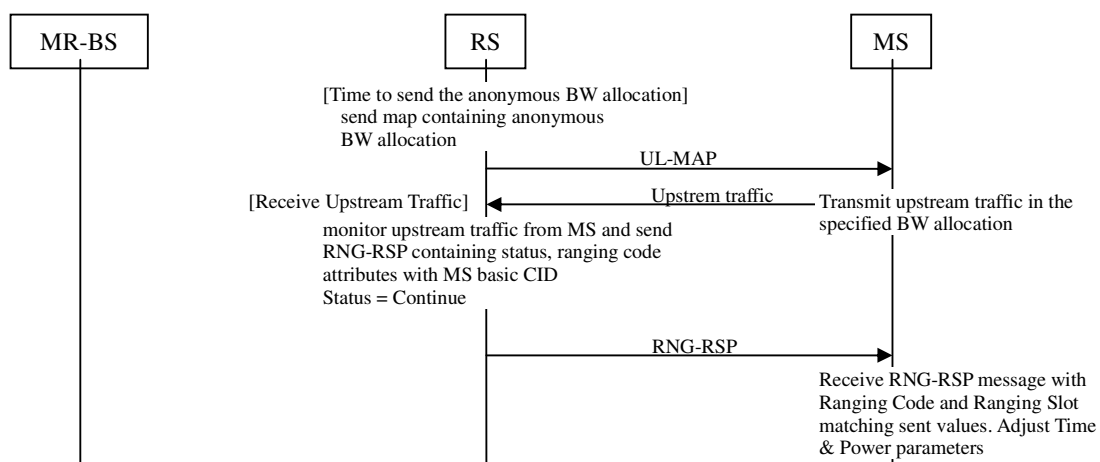


Table yyy: Unsolicited RNG-RSP triggered by BR ranging code in non-transparent RS system under distributed scheduling

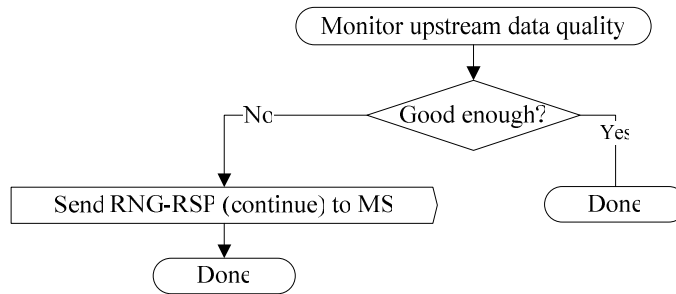
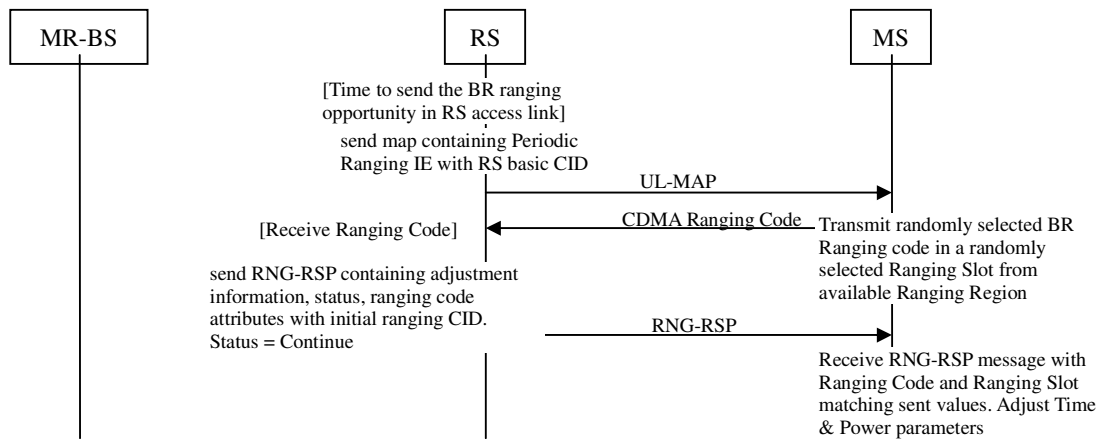


Figure www Unsolicited RNG-RSP triggered by upstream traffic in non-transparent RS system – Access non-transparent RS

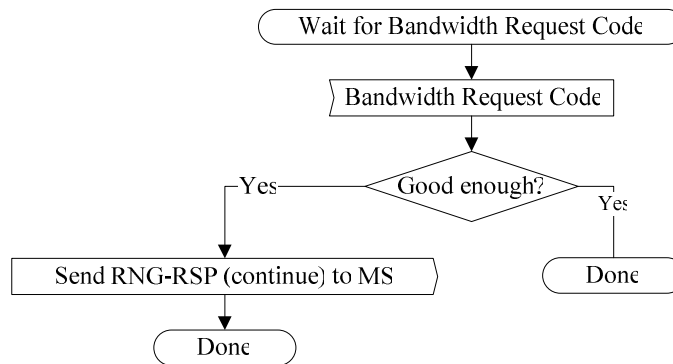


Figure zzz Unsolicited RNG-RSP triggered by BR ranging code in non-transparent RS system – Access non-transparent RS