Project	IEEE 802.16 Broadband Wireless Access Working Group <a href="http://ieee802.org/16">http://ieee802.org/16</a> >
Title	Corrections on Unsolicited RNG-RSP in Non-transparent RS System under Centralized Scheduling
Date Submitted	2007-07-05
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	Institute for Information Industry 8F, No. 218, Sec. 2, Dunhua S. Rd., Taipei City 106, Taiwan
Re:	IEEE 802.16j-07/019: "Call for Technical Comments Regarding IEEE Project 802.16j"
Abstract	This contribution proposes the modified figures of MS unsolicited RNG-RSP in non-transparent RS system under centralized scheduling scheme based on comment #1141 of 80216j-07_014r4.cmt.
Purpose	Text proposal for 802.16j Baseline Document.
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# Correction on Unsolicited RNG-RSP in Non-transparent RS System under Centralized Scheduling

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## Introduction

This contribution provides the corresponding figures of MS unsolicited RNG-RSP in non-transparent RS system under centralized scheduling scheme based on comment #1141 of 80216j-07\_014r4.cmt. 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.

## **Text Proposal**

6.3.10 Ranging

6.3.10.3.4 Relaying support for OFDMA based ranging

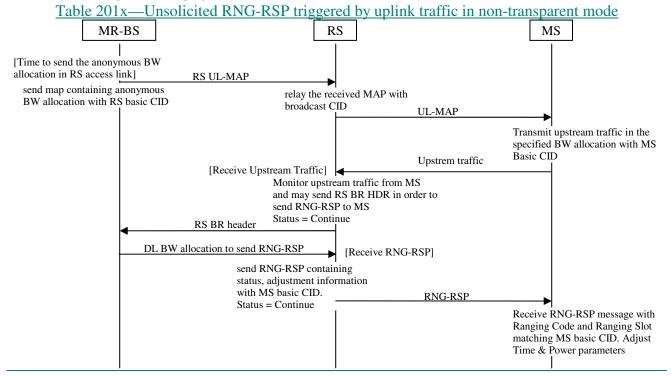
6.3.10.3.4.4 Unsolicited RNG-RSP in non-transparent RS systems

6.3.10.3.4.4.1 Non-transparent RS with Centralized Scheduling

### [Change the following text in line 57 of page 100 as in dicated]

The message sequence charts (Table 364, Table  $\frac{201x}{108k}$ ) and flow charts (Figure  $\frac{108x}{108k}$ ) and Figure  $\frac{108x}{108k}$ ) define the unsolicited RNG-RSP process that shall be followed by compliant RSs and MR-BSs.

#### [Inserted the following Table in page 101 as indicated]



[Inserted the following figure in page 101 as indicated]

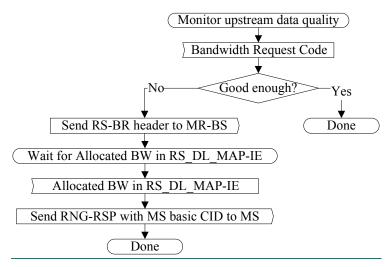


Figure 108x—Unsolicited RNG-RSP triggered by upstream traffic in non-transparent mode at Access non-transparent RS

[Change the title of figure 108k in page 101 as indicated]

Figure 108k—Unsolicited RNG-RSP-triggered by BR ranging code in non-transparent RS system mode at MR-BS