

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Corrections on Unsolicited RNG-RSP in Non-transparent RS System under Centralized Scheduling	
Date Submitted	2007-07-05	
Source(s)	Kanchei (Ken) Loa, Yi-Hsueh Tsai, Yung-Ting Lee, Hua-Chiang Yin, Shiann-Tsong Sheu, Youn-Tai Lee,	Voice: +886-2-27399616 Fax: +886-2-23782328 loa@iii.org.tw
	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.	
Notice	<i>This document does not represent the agreed views of the IEEE 802.16 Working Group or any of its subgroups. It represents only the views of the participants listed in the "Source(s)" field above. It is offered as a basis for discussion. It is not binding on the contributor(s), who reserve(s) the right to add, amend or withdraw material contained herein.</i>	
Release	The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE's name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE's sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that this contribution may be made public by IEEE 802.16.	
Patent Policy	The contributor is familiar with the IEEE-SA Patent Policy and Procedures: < http://standards.ieee.org/guides/bylaws/sect6-7.html#6 > and < http://standards.ieee.org/guides/opman/sect6.html#6.3 >. Further information is located at < http://standards.ieee.org/board/pat/pat-material.html > and < http://standards.ieee.org/board/pat >.	

Correction on Unsolicited RNG-RSP in Non-transparent RS System under Centralized Scheduling

Kanchei (Ken) Loa, Yi-Hsueh Tsai, Yung-Ting Lee,
Hua-Chiang Yin, Shiann-Tsong Sheu, Youn-Tai Lee
Institute for Information Industry (III)

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

6.3.10.3.4.4 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 46 of page 100 as in dicated]

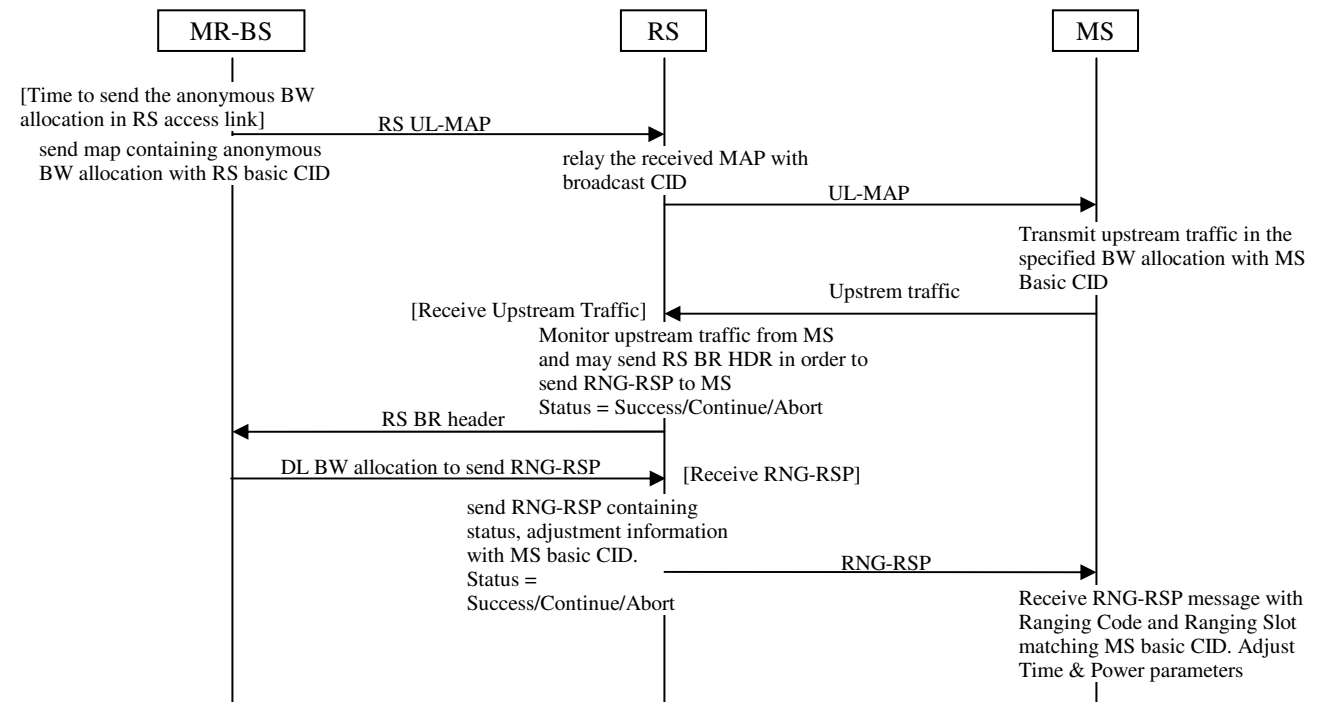
When RS receives the BR CDMA code ~~resulting in continue status~~ that requires corrections, RS shall locally send RNG-RSP to MS on the access link.

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

The message sequence charts (Table ~~364~~201x, Table ~~uuu~~201f) and flow charts (Figure ~~uuu~~108x and Figure ~~vvv~~108j) 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]

Table 201x—Unsolicited RNG-RSP triggered by uplink traffic in non-transparent mode



[Inserted the following figure in page 101 as indicated]

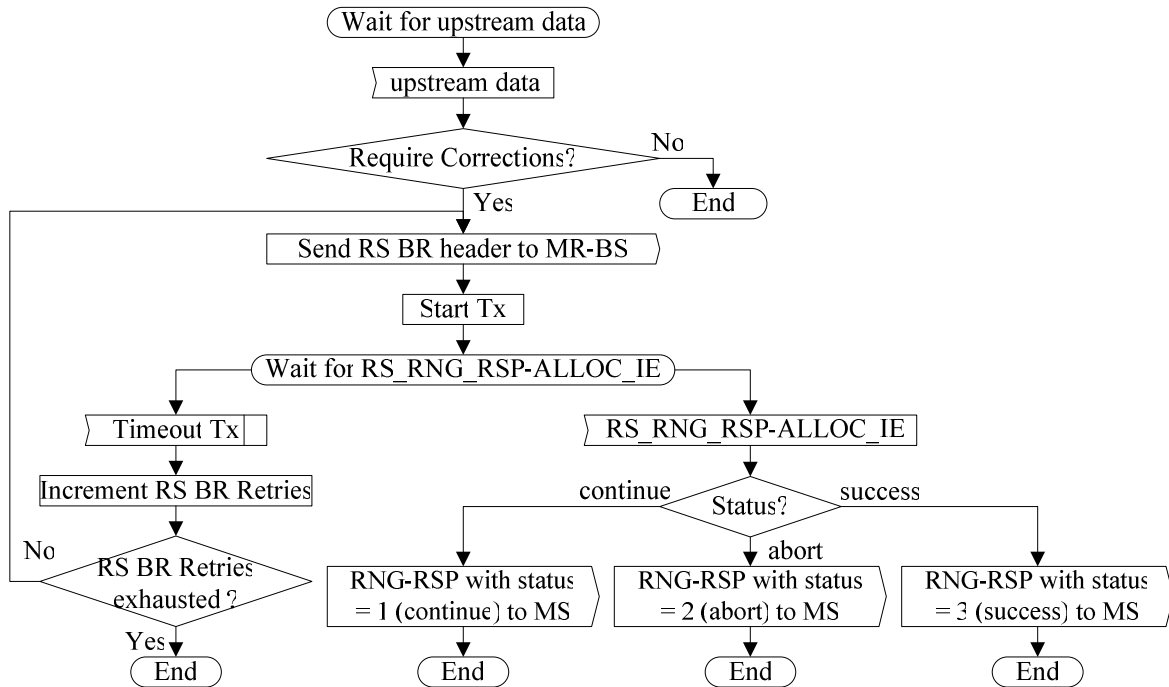


Figure 108x—Unsolicited RNG-RSP triggered by upstream traffic at Access non-transparent RS

[Replaced the following figure in page 101 as indicated]

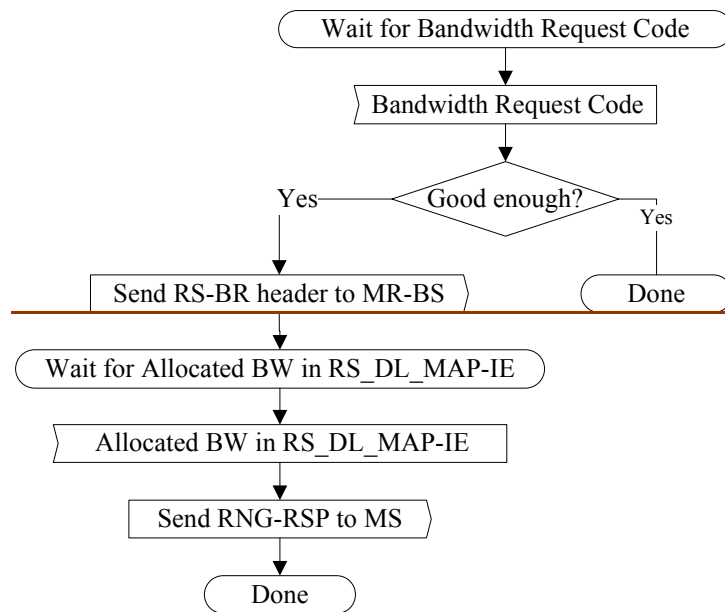


Figure 108j—Unsolicited RNG-RSP triggered by BR ranging code in non-transparent RS system—Access non-transparent RS

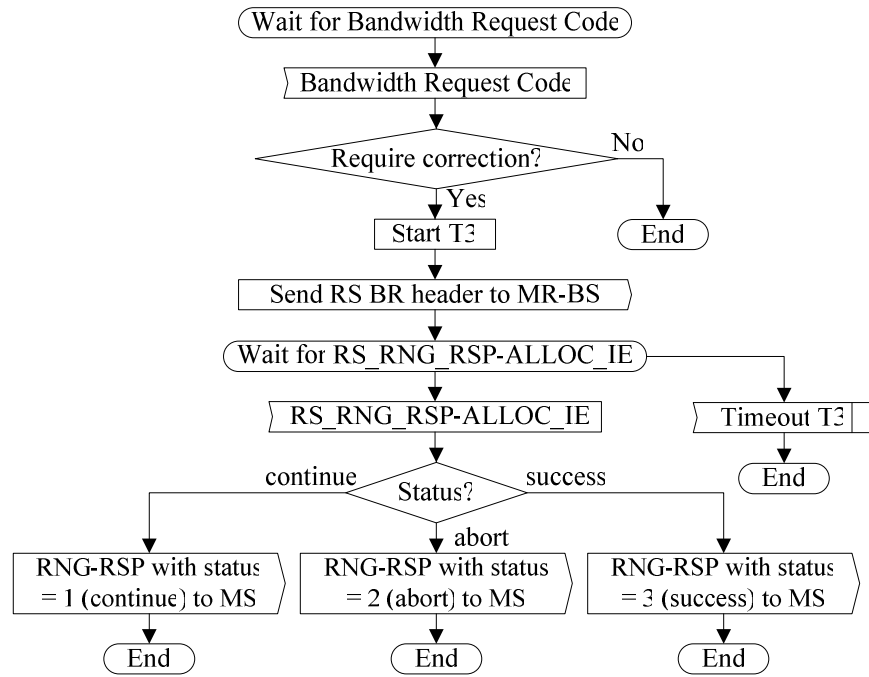


Figure 108j—Unsolicited RNG-RSP triggered by BR ranging code at Access non-transparent RS

[Deleted the following figure in page 101 as indicated]

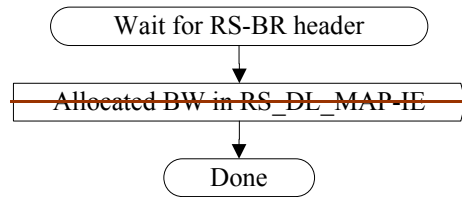


Figure 108k—Unsolicited RNG-RSP triggered by BR ranging code in non-transparent RS system—MR-BS