

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://iee802.org/16 >	
Title	RS involved HO Procedure	
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Re:	Submitted in response to Call for technical proposals issued by IEEE 802.16j on 2006-12-12	
Abstract	This document provides the handover procedure and corresponding MAC management messages over relay links so that a legacy IEEE 802.16e MS can handover seamlessly within an IEEE 802.16j network.	
Purpose	This contribution is provided as input for the IEEE 802.16j amendment.	
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1. Introduction

In this proposal, we propose text regarding to the MS centralized HO procedure for an MR network.

2. Proposed texts

-----Start of text proposal-----

6.3.22 MAC layer handover procedures

[Insert the following subclause and text into the end of section 6.3.22.4]

6.3.22.5.2 MS Movement among access stations with same preamble/FCH/MAP

In this case, MS is not aware of the HO. Therefore, RS and MR-BS shall perform measurement of MS signal quality to assist MS movement among stations (RSs, MR-BS) that share the same preamble/FCH/MAP.