

Project	<b>IEEE 802.16 Broadband Wireless Access Working Group</b> < <a href="http://ieee802.org/16">http://ieee802.org/16</a> >	
Title	<b>FBSS/SHO HO Messages Clean Up</b>	
Date Submitted	<b>2005-01-12</b>	
	Mary Chion ZTE San Diego Inc.	<a href="mailto:mchion@ztesandiego.com">mchion@ztesandiego.com</a> Voice: 858-554-0387 Fax: 858-554-0894
	Mo-Han Fang Nortel Networks	<a href="mailto:mhfong@nortelnetworks.com">mhfong@nortelnetworks.com</a> Voice: +1-613-765-8983 Fax: +1-613-765-6717
Re:	Response to Sponsor Ballot on IEEE802.16e/D5a document	
Abstract	Clean up of FBSS/SHO HO message	
Purpose	To incorporate the text changes proposed in this contribution into the 802.16e/D6 draft.	
Notice	This document has been prepared to assist IEEE 802.16. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein.	
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 and Procedures	The contributor is familiar with the IEEE 802.16 Patent Policy and Procedures (Version 1.0) < <a href="http://ieee802.org/16/ipr/patents/policy.html">http://ieee802.org/16/ipr/patents/policy.html</a> >, including the statement "IEEE standards may include the known use of patent(s), including patent applications, if there is technical justification in the opinion of the standards-developing committee and provided the IEEE receives assurance from the patent holder that it will license applicants under reasonable terms and conditions for the purpose of implementing the standard."  Early disclosure to the Working Group of patent information that might be relevant to the standard is essential to reduce the possibility for delays in the development process and increase the likelihood that the draft publication will be approved for publication. Please notify the Chair < <a href="mailto:r.b.marks@ieee.org">mailto:r.b.marks@ieee.org</a> > as early as possible, in written or electronic form, of any patents (granted or under application) that may cover technology that is under consideration by or has been approved by IEEE 802.16. The Chair will disclose this notification via the IEEE 802.16 web site < <a href="http://ieee802.org/16/ipr/patents/notices">http://ieee802.org/16/ipr/patents/notices</a> >.	

# FBSS/SHO HO Message Clean Up

Mary Chion, Mo-Han Fang

## 1. Problem Statement

In the current 802.16e/d5a, many parameters in the HO messages are missing descriptive text.

## 2. Proposed Solutions

This contribution provides descriptive text to some parameters in the HO messages and also provides clarification on HO messages.

## 3. Specific Text Changes

*[Add the following to section 6.3.2.3.51:]*

### 6.3.2.3.51 BS HO Request (MOB\_BSHO-REQ) message

New CID - New CIDs are enumerated by the ascending order of corresponding current CIDs. The MSS shall store the CIDs associated with the newly added BS and using the CIDs when the newly added BS becomes the anchor BS.

[N\\_new BSs - Number of new BSs which are recommended to be added to the Active Set of the MSS](#)

[N CIDs: - Number of CIDs needed to be reassigned](#)

*[Modify the following section:]*

### 6.3.2.3.51 MSS HO Request (MOB\_MSSHO-REQ) message

TBD

## 4. References

- [1] IEEE 802.16- 2004 IEEE Standards for local and metropolitan area networks part 16: Air interface for fixed broadband wireless access systems
- [2] IEEE P802.16e-D5a-2004