

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >
Title	Remedy for MAC Layer Handover Procedures
Date Submitted	2008-01-23
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Re:	This is in response for IEEE 802.16 Working Group Letter Ballot #28 Recirc: Announcement, 80216j-07_059.pdf
Abstract	The proposal suggesting to remove the moving BS mode and mobbing RS mode in IEEE802.16j/D2
Purpose	Review and adopt
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Remedy for MAC Layer Handover Procedures

Yuefeng Zhou

NEC

Introduction

In IEEE802.16j/D2, the operations for Moving RS mode and Moving BS mode are not clearly defined. Remedy is proposed by this contribution to delete the subclause 6.3.22.4.1.

Specification changes

11.7.8.10 MR MAC feature support

[Change the table in 11.7.8.10 (MR MAC feature support) as indicated]

Type	Length	Value	Scope
1.14	1	Bit #0: Centralized scheduling mode support Bit #1: Distributed scheduling mode support Bit #2: NBR-ADV generating support Bit #3: Tunnel packet mode support Bit #4: Tunnel burst mode support Bit #5: RS mobility support Bit #6: Subordinate RS network entry support Bit #7: Location support Bit #8: Multicast management support Bit #9: DL Flow control Bit #10: MRS mode Bit #10: RS centralized security support Bit #12: RS distributed security support Bit #13: Embedded path management support Bit #14: Explicit path management support Bit #15: Burst-based forwarding support Bit #16: Local CID allocation support Bit #17-#23: Reserved	REG-REQ REG-RSP

[Remove the last paragraph of 11.7.8.10 (MR MAC feature support) as indicated]

~~Bit #10 is only applicable for MRS mode (i.e. with bit #5 is set to 1). If bit #10 is set to 0 then the MRS is operating in moving RS mode and if it is set to 1 it indicates moving BS mode.~~

6.3.22.4 Mobile relay station handover

[Delete subclause 6.3.22.4.1]

[Change subclause number 6.3.22.4.2 as 6.3.22.4.1]

[Change subclause number 6.3.22.4.3 as 6.3.22.4.2]

[Change subclause number 6.3.22.4.4 as 6.3.22.4.3]

[Change subclause number 6.3.22.4.5 as 6.3.22.4.4]

[Change subclause number 6.3.22.4.6 as 6.3.22.4.5]