2001-09-28 FOR COMMENT P802.16ab-01/01r2

Unapproved Working Document

Local and Metropolitan Area Networks– Part 16:

Standard Air Interface for Fixed Broadband Wireless Access Systems-

Media Access Control Modifications and Additional Physical Layer for 2-11 GHz

Abstract: This document is {potentially the basis of} an amendment to the IEEE 802.16 standard for medium-access and physical layer components that meet the functional requirements of a point-to-multipoint Broadband Wireless Access (BWA) system between 2 and 11 GHz as defined by the IEEE 802.16 Working Group. Detailed logical, electrical, and signal processing specifications are presented that enable the production of interoperable equipment.

Keywords: WirelessMAN™ standards, metropolitan area network, fixed broadband wireless access networks

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Editorial Instructions

NOTE-The editing instructions contained in this amendment/corrigendum define how to merge the material contained herein into the existing base standard and its amendments to form the comprehensive standard.

The editing instructions are shown ***bold italic***. Four editing instructions are used: ***change***, ***delete***, ***insert***, and ***replace***. ***Change*** is used to make small corrections in existing text or tables. The editing instruction specifies the location of the change and describes what is being changed by using strikethrough (to remove old material) and underscore (to add new material). ***Delete*** removes existing material. ***Insert*** adds new material without disturbing the existing material. Insertions may require renumbering. If so, renumbering instructions are given in the editing instruction. ***Replace*** is used to make large changes in existing text, subclauses, tables, or figures by removing existing material and replacing it with new material. Editorial notes will not be carried over into future editions because the changes will be incorporated into the base standard.

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