

PAR FORM

PAR Status: Amendment of Standard (Unapproved PAR)

PAR Approval Date: 0000-00-00

PAR Signature Page on File: Yes

1. Assigned Project Number: 802.16f

2. Sponsor Date of Request: 2004-06-29

3. Type of Document: Standard for

4. Title of Document:

Draft: Amendment to IEEE Standard for Local and Metropolitan Area Networks - Part 16: Air Interface for Fixed Broadband Wireless Access Systems - Management Information Base

5. Life Cycle: Full-Use

6. Type of Project:

6a. Is this an update to an existing PAR? No

6b. The Project is a: Amendment to Std IEEE 802.16-2004

7. Working Group Information:

Name of Working Group: IEEE 802.16 Working Group on Broadband Wireless Access

Approximate Number of Expected Working Group Members:200

8. Contact information for Working Group Chair:

Name of Working Group Chair: Roger B Marks

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9. Contact information for Co-Chair/Official Reporter, Project Editor or Document Custodian if different from the Working Group Chair:

Name of Co-Chair/Official Reporter, Project Editor or Document Custodian:

Telephone: FAX:

Email:

10. Contact information for Sponsoring Society or Standards Coordinating Committee:

Name of Sponsoring Society and Committee: Computer Society Local and Metropolitan Area Networks

Name of Sponsoring Committee Chair: Paul Nikolich

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Name of Liaison Rep. (if different from the Sponsor Chair):

Telephone: FAX:

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Name of Co-Sponsoring Society and Committee: Microwave Theory and Techniques Society Standards Coordinating Committee

Name of Co-Sponsoring Committee Chair: Jeffrey Jargon

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11. The Type of ballot is: Individual Sponsor Ballot**Expected Date of Submission for Initial Sponsor Ballot:** 2005-01-30**12. Fill in Projected Completion Date for Submittal to RevCom:** 2005-07-29**Explanation for Modified PAR that completion date is being extended past the original four-year life of the PAR:****13. Scope of Proposed Project:**

This document provides enhancements to IEEE Standard 802.16-2004 to define a management information base (MIB) for the MAC and PHY and associated management procedures.

Is the completion of this document contingent upon the completion of another document? No**14. Purpose of Proposed Project:**

The purpose of this project is to provide a definition of managed objects to enable standards-based management of IEEE 802.16 devices.

14a. Reason for the standardization project:

The purpose of this project is to facilitate cross-vendor interoperability at the network level for the management of 802.16 devices and networks. This will provide network operators with the ability to manage multivendor networks including fixed 802.16 devices.

15. Intellectual Property:**Has the sponsor reviewed the IEEE patent policy with the working group?** Yes**Is the sponsor aware of copyrights relevant to this project?** No**Is the sponsor aware of trademarks relevant to this project?** No**Is the sponsor aware of possible registration of objects or numbers due to this project?** No**16. Are there other documents or projects with a similar scope?** Yes

ETSI BRAN HiperMan is developing a management information base (MIB) standard.

Similar Scope Project Information:

SimSponsor: ETSI BRAN SimProjNo: HiperMAN SimProjD: 2005-01-01 SimTitle: HiperMAN Network Management

17. Is there potential for this document (in part or in whole) to be adopted by another national , regional or international organization? Yes**If yes, please answer the following questions:****Which International Organization/Committee?** ITU

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18. If the project will result in any health, safety, or environmental guidance that affects or applies to human health or safety, please explain in five sentences or less.**19. Additional Explanatory Notes: (Item Number and Explanation)**

Item #13 - The contents of this amendment will be applicable to IEEE Standard 802.16-2004, which defined a fixed broadband wireless access system. It is not applicable to the mobile case under development in P802.16e.