

1. ASSIGNED PROJECT NUMBER

P 802.16f

2. SPONSOR DATE OF REQUEST

Day: 16 Month: 07 Year: 2004

3. TYPE OF DOCUMENT

Standard for {document stressing the verb "shall"}

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

Amendment to an existing document

(indicate Number and year existing document was published in box to the right):

IEEE 802.16-2004

Is this project in ballot now? No

7. WORKING GROUP INFORMATION:

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

Approximate Number of Expected Working Group Members: 100

8. CONTACT INFORMATION FOR **WORKING GROUP CHAIR** (must be an SA member as well as an IEEE and/or Affiliate Member)

Name of Working Group Chair:

First Name: Roger

Last Name: Marks

Telephone: +1 303 497 3037

FAX:

E-mail: r.b.marks@ieee.org

9. CONTACT INFORMATION FOR **CO-CHAIR/OFFICIAL REPORTER**, Project Editor or Document Custodian if different from the Working Group Chair (must be an SA member as well as an IEEE and/or Affiliate Member)

Name of Co-Chair/Official Reporter (if different than Working Group Chair): First Name:

Last

Name:

Telephone:

FAX:

E-mail:

10. CONTACT INFORMATION FOR **SPONSORING SOCIETY OR STANDARDS COORDINATING COMMITTEE**

Sponsoring Society and Committee: C/LM (Please choose the correct acronym for your Sponsor Society/Technical Committee or SCC. For an acronym list, please [click here.](#))

Sponsor Committee Chair:

First Name: Paul
Last Name: Nikolich
Telephone: +1 857 205 0050
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Standards Coordinator (Power Engineering Society Only):
Standards Coordinator: First Name: Last Name:
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IF THIS PROJECT IS BEING SPONSORED BY TWO SPONSORS, PLEASE
COMPLETE THE INFORMATION BELOW

Sponsoring Society and Committee: MTT (Please choose the correct acronym for
your Sponsor Society/Technical Committee or SCC. For an acronym list, please
click here.)

Sponsor Committee Chair:
First Name: Jeffrey
Last Name: Jargon
Telephone: +1 303 497 3596
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Standards Coordinator (Power Engineering Society Only):
Standards Coordinator:
First Name:
Last Name:
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E-mail:

11. **SPONSOR BALLOTING INFORMATION** (Please choose one of the following):
Individual Balloting

Expected Date of Submission for Initial Sponsor Ballot: Month: 30 Day: 01 Year: 2005)

Please review the PAR form three months prior to submitting your draft for ballot to ensure that the title, scope and purpose on the PAR form match the title, scope and purpose on the draft. If they do not match, you will need to submit a modified PAR. Additional communication and input from other organizations or other IEEE Standards Sponsors should be encouraged through participation in the working group or the invitation pool.

12. **PROJECTED COMPLETION DATE FOR SUBMITTAL TO REVCOM**
Day: 29 Month: 07 Year: 2005

13. **SCOPE OF PROPOSED PROJECT**

Please detail the projected output including technical boundaries. Please be brief (less than 5 lines). FOR REVISED DOCUMENTS ONLY - Please detail the

projected output including the scope of the original document, amendments and additions.

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?

Yes (with detailed explanation below)

IEEE Standard 802.16-2004 (completed; submitted to RevCom on 14 May 2004)

14. PURPOSE OF PROPOSED PROJECT

Please clearly and concisely define "why" the document is being done. Please be brief (less than 5 lines). FOR REVISED DOCUMENTS ONLY - Please detail the projected output including the scope of the original document, amendments and additions.

To provide an ASN.1 definition of managed objects to enable standards based management of IEEE 802.16 devices

14a. Please give the specific reason for the standardization project, with particular emphasis on the problem being solved, the benefit to be received and target users or industries.

15. INTELLECTUAL PROPERTY (Answer each of the questions below.)

Sponsor has reviewed the **IEEE-SA patent material** with the working group? Yes
Sponsor is aware of **copyright** permissions needed for this project? No
If yes, please explain:

Sponsor is aware of **trademarks** that apply to this project? No
If yes, please explain:

Sponsor is aware of possible **registration of objects** or numbers to be included in or used by this project? No
If yes, please explain:

16. ARE THERE OTHER DOCUMENTS OR PROJECTS WITH A **SIMILAR SCOPE**?

Yes (with detailed explanation below)

ETSI BRAN HiperMan is developing a MIB standard.

If Yes, please answer the following:

Sponsor Organization: ETSI BRAN

Project Number: HiperMAN

Project Date: Day: 01 Month: 01 Year: 2005

Project Title: HiperMAN Network Management

17. FUTURE ADOPTIONS

Is there potential for this document (in part or in whole) to be adopted by another national, regional or international organization? Yes

If Yes, the following questions must be answered:

Technical Committee Name and Number: ITU TC SC WG 9B (R)

Other Organization Contact Information:

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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.

No.

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.