

P802.16h

This PAR is valid until 31-Dec-2009. The original PAR was approved on 08-Dec-2004 and has already received 1 extension approved on 26-Sep-2008

PAR Extension Request Date: 04-Oct-2009

Extension Request Submitter Email: r.b.marks@ieee.org

Why is an extension required?: Although P802.16h Sponsor Ballot is well underway and it is projected that the Standards Board approval will be requested as early as December 2009, an extension is requested to guarantee project continuity, should unexpected delays occur during Sponsor Ballot.

Do the title, scope and purpose match that of the current draft?: Yes

Number of Previous Extensions Requested: 1

Number of Years Being Requested: 1

Document Development Information

a. What date did you begin writing the first draft?: 29-Sep-2006

b. How many people are actively working on the project?: 5

c. How many times a year does the working group meet?

In person?: 6

Via teleconference?: 0

d. How many times a year is a draft circulated to the working group via electronic means?: 4

e. What percentage of the Draft is stable?: 99%

f. How many significant work revisions has the Draft been through?: 11

Project Plan

When will IEEE sponsor balloting begin?: 06-Aug-2008

When do you estimate that the final IEEE Sponsor ballot will be completed?: 20-Nov-2009

When do you expect to submit the proposed standard to RevCom?: 23-Mar-2010

Has this document already been adopted by another source?: No

For an extension request, the information on the original PAR below is not open to modification.

Type of Project: Amendment to IEEE Standard 802.16-2004

PAR Request Date: 04-Oct-2009

PAR Approval Date: 08-Dec-2004

PAR Expiration Date: 31-Dec-2009

Status: PAR for an Amendment to an existing IEEE Standard 802.16-2004

1.1 Project Number: P802.16h

1.2 Type of Document: Standard

1.3 Life Cycle: Full Use

2.1 Title: Standard for Local and Metropolitan Area Networks - Part 16: Air Interface for Fixed Broadband Wireless Access Systems - Improved Coexistence Mechanisms for License-Exempt Operation Amendment

3.1 Working Group: Broadband Wireless Access Working Group (C/LM/WG802.16)

Contact Information for Working Group Chair

Name: Roger Marks

Email Address: r.b.marks@ieee.org

Phone: 1 619 393 1913

Contact Information for Working Group Vice-Chair

None

3.2 Sponsoring Society and Committee: IEEE Computer Society/Local and Metropolitan Area Networks (C/LM)

Contact Information for Sponsor Chair

Name: Paul Nikolich

Email Address: p.nikolich@ieee.org

Phone: 857.205.0050

Contact Information for Standards Representative

None

3.3 Joint Sponsor: IEEE Microwave Theory and Techniques Society (MTT)

Contact Information for Sponsor Chair

None

Contact Information for Standards Representative

None

4.1 Type of Ballot: Individual

4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 10/2006

4.3 Projected Completion Date for Submittal to RevCom: 03/2007

5.1 Approximate number of people expected to be actively involved in the development of this project: 200

5.2 Scope: This amendment specifies improved mechanisms, as policies and medium access control enhancements, to enable coexistence among license-exempt systems based on IEEE Standard 802.16 and to facilitate the coexistence of such systems with primary users.

5.3 Is the completion of this standard dependent upon the completion of another standard: No

5.4 Purpose: This amendment provides measures to increase the efficiency and robustness of license-exempt operation.

5.5 Need for the Project: This standard will improve the coexistence in license-exempt (LE) operation for IEEE 802.16 fixed wireless systems. It will reduce the potential for interference caused by such systems sharing the same LE bands. The mechanisms specified need to be widely implemented and interoperable for their benefits to be realized, so standardization is required. As result there will be improved user service experience and increased robustness and efficiency of spectrum use. This will expand the market opportunities for enterprise, service provider, and consumer applications.

5.6 Stakeholders for the Standard:

Intellectual Property

6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: No

6.1.b. Is the Sponsor aware of possible registration activity related to this project?: No

7.1 Are there other standards or projects with a similar scope?: No

7.2 International Activities

a. Adoption

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

Organization: ITU

Technical Committee Name:

Technical Committee Number:

Contact Name: José M Costa

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b. Joint Development

Is it the intent to develop this document jointly with another organization?: No

c. Harmonization

Are you aware of another organization that may be interested in portions of this document in their standardization development efforts?: No

8.1 Additional Explanatory Notes (Item Number and Explanation):