

IEEE-SA Standards Board Project Authorization Request (PAR) Form (2002)

For a review of the Standards Development Process (designed to assist the Working Group, Working Group Chair, Sponsor Chair, and Society Liaison), please click here.

1. Assigned Project Number (Please contact the NesCom Administrator if this is a new PAR):
P802.16/Conformance04

2. Sponsor Date of Request:

3. Type of Document (Please check one)

- Standard for {document stressing the verb "shall"}
- Recommended Practice for {document stressing the verb "should"}
- Guide for {document in which good practices are suggested, stressing the verb "may"}

4. Title of Document: Draft Standard for Conformance to IEEE 802.16 - Part 4: Protocol Implementation Conformance Statement (PICS) Proforma for Frequencies below 11 GHz.

5. Life Cycle

- Full Use (5-year life cycle)
- Trial Use (2-year life cycle)

6. Type of Project:

- New document
- Revision of existing document (indicate Number and year existing standard was published in box to the right) (####-YYYY)
- Amendment to an existing document (indicate Number and year existing standard was published in box to the right) (####-YYYY)
- Corrigendum to an existing document (indicate Number and year existing standard was published in box to the right) (####-YYYY)
- Revised PAR (indicate PAR Number and Approval Date here: P - (dd-mmm-yyyy))

Is this project in ballot now? No

State reason for revising the PAR in Item #18.

7. Contact information for Working Group Chair (must be an SA member as well as an IEEE and/or Affiliate Member)

Name of Working Group(WG) : IEEE 802.16 Working Group on Broadband Wireless Access

Name of Working Group Chair:

First Name: Roger Last Name: Marks

Telephone: (303) 497-3037

FAX: 303) 497-3122
EMAIL: r.b.marks@ieee.org

8. Contact Information for 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 Official Reporter (if different than Working Group Chair):

First Name: Last Name:

Telephone:

FAX:

EMAIL:

9. Contact information for Sponsoring Society or Standards Coordinating Committee

Sponsoring Society and Committee: Computer Society/Local and Metropolitan Area Networks
Sponsor Committee Chair:

First Name: Paul Last Name: Nikolich

Telephone: 857-205-0050

FAX: 781-334-2255

EMAIL: p.nikolich@ieee.org

I acknowledge having read and understood the **IEEE Code of Ethics**

(http://www.ieee.org/portal/index.jsp?pageID=corp_level1&path=about/whatis&file=code.xml&xsrl=generic.xml). I agree to conduct myself in a manner which adheres to the IEEE Code of Ethics when engaged in official IEEE business.

10. Sponsor Balloting Information (Please choose one of the following)

Choose one from the following:

Individual Balloting

Entity Balloting

Mixed Balloting (combination of Individual and Entity Balloting)

Expected Date of Submission for Initial Sponsor Ballot: 23 July 2004 (dd-mmm-yyyy)

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 revised PAR.

Additional communication and input from other organizations or other IEEE Standards Sponsors should be encouraged through participation in the working group or the balloting pool.

11. Projected Completion Date for Submittal to RevCom: 25 Nov 2004 (dd-mmm-yyyy)

If this is a REVISED PAR and the completion date is being extended past the original four-year life of the PAR, please answer the following questions.

If this is not a revised PAR, please go to question #12

- a. Statement of why the extension is required:
- b. When did work on the first draft begin?:
- c. How many people are actively working on the project?:
- d. How many times a year does the working group meet in person?:
- e. How many times a year does the working group meet using electronic means (i.e. teleconference, e-mail, web-based meetings)?
- f. How frequently is a draft version circulated to the working group?:
- g. How much of the Draft is stable (Format: NN%)?: %
- h. How many significant working revisions has the Draft been through?:
- i. Briefly describe what the development group has already accomplished, and what remains to be done:

12. Scope of Proposed Project

[Please detail the projected output including technical boundaries.

FOR REVISED DOCUMENTS ONLY – Please detail the projected output including the scope of the original document, amendments and additions. Please be brief (less than 5 lines).]:

This standard represents the Protocol Implementation Conformance Statement (PICS) Proforma, per ISO/IEC Standard 9646-7 (1995) and ITU-T X.296, for conformance specification of base stations and subscriber stations based upon the air interface specified in IEEE P802.16-REVd for frequencies below 11 GHz.

13. Purpose of Proposed Project:

[Please include the following:

- The specific aims and reason for the standardization activity, with particular emphasis on the aspects of standardization to be covered, the problems to be solved or difficulties it is intended to overcome;
- Main interests that might benefit from or be affected by the activity, such as industry, consumers, trade, governments and distributors;
- Benefits to be gained by the implementation of the proposed standard; alternatively, the loss or disadvantages if no standard is established within a reasonable time;
- FOR REVISED DOCUMENTS ONLY - Purpose of the original document and reason for the document's revision. Please be brief (less than 5 lines).]:

This document describes the capabilities and options within the air interface specified for frequencies below 11 GHz in IEEE P802.16-REVd. It is to be completed by the supplier of a

product claiming to implement the protocol. It indicates which capabilities and options have been implemented. It allows a user of the product to evaluate its conformance and to determine whether the product meets the user's requirements.

14. Intellectual Property {Answer each of the questions below}

Sponsor has reviewed the IEEE patent policy with the working group?

Yes

Sponsor is aware of copyrights relevant to this project?

Yes

Sponsor is aware of trademarks relevant to this project?

No

Sponsor is aware of possible registration of objects or numbers due to this project?

No

15. Are there other documents or projects with a similar scope?

No

Explanation:

If Yes, please answer the following:

Sponsor Organization:

Project Number:

Project Date:

Project Title:

16. International Sponsor Organization

Is there potential for this document (in part or in whole) to be submitted to an international organization for review/adoption?

No {Yes/No/?? if you don't know at this time}

If Yes, please answer the following questions:

International Committee Name and Number:

International Organization Contact Information:

Contact First Name:

Contact Last Name:

Contact Telephone Number:

Contact FAX Number:

Contact E-mail address:

17. 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

18. Additional Explanatory Notes: {Item Number and Explanation}

The standard may include access to an electronic form that will produce data transferable to another party. The standard will include permission to print completed hard copies of the form for documentation purposes.

I acknowledge having read and understood the **IEEE Code of Ethics**

(http://www.ieee.org/portal/index.jsp?pageID=corp_level1&path=about/whatis&file=code.xml&xsl=generic.xsl). I agree to conduct myself in a manner which adheres to the IEEE Code of Ethics when engaged in official IEEE business.

The PAR Copyright Release and Signature Page must be submitted by FAX to +1 732 875 0695 to the NesCom Administrator before this PAR will be sent on for NesCom and Standards Board approval.
