

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):
P802.16.2

2. Sponsor Date of Request: 20-Jun-03

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 Local and Metropolitan Area Networks - Recommended Practice for Coexistence of Fixed Broadband Wireless Access Systems

5. Life Cycle

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

6. Type of Project:

- New standard
- Revision of existing standard (indicate Number and year existing standard was published in box to the right) 802.16.2-2001 (####-YYYY)
- Amendment to an existing standard (indicate Number and year existing standard was published in box to the right) (####-YYYY)
- Corrigendum to an existing standard (indicate Number and year existing standard was published in box to the right) (####-YYYY)
- Revised PAR (indicate PAR Number and Approval Date here: P 802.16.2a – 2002-08-15 (YYYY-MM-DD))

Is this project in ballot now? No

State reason for revising the PAR in Item #18.

7. Contact information of Working Group Chair who 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: +1 (303) 497 3037

FAX: +1 509 756 2642
EMAIL: r.b.marks@ieee.org

8. Contact Information of Official Reporter, Project Editor or Document Custodian if different from the Working Group Chair. The Official Report 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 of Sponsoring Society or Standards Coordinating Committee

Sponsoring Society and Committee: C/LM and MTT

Sponsor Committee Chair:

First Name: Paul Last Name: Nikolich

Telephone: 978 749 9999 x246

FAX: 978 749 8888

EMAIL: p.nikolich@ieee.org

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: 1-Aug-03

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: 21-Oct-03

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

Statement of why the extension is required:

When did you begin writing the first draft?:

How many people are actively working on the project?:

How many times a year does the working group meet in person?:

How frequently is a draft version circulated to the working group via electronic means?:

How much of the Draft is stable (Format: NN%)?: %

How many significant working revisions has the Draft been through?:

Briefly describe what the development group has already accomplished, and what remains to be done:

12. Scope of Proposed Project

[Projected output including technical boundaries. REVISED STANDARDS - Projected output including the scope of the original standard, amendments and additions. Please be brief (less than 5 lines).]:

This project revises IEEE Std 802.16.2-2001. In particular, it specifies extensions and modifications addressing two distinct topics. The first is coexistence between multipoint systems and point-to-point systems in the frequency range 10-66 GHz. The second is coexistence among fixed broadband wireless access systems operating in licensed bands within the frequency range 2-11 GHz. Updates to the existing content will also be considered.

13. Purpose of Proposed Project:

[Intended users and user benefits. REVISION STANDARDS - Purpose of the original standard and reason for the standard's revision. Please be brief (less than 5 lines).]:

The purpose of this Revision is to provide additional coexistence guidelines to license holders, service providers, deployment groups, and system integrators. The specifications will facilitate the deployment and operation of fixed broadband wireless access systems while minimizing the need for case-by-case coordination.

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?

No

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 standards 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 standard (in part or in whole) to be submitted to an international organization for review/adoption?

?? if you don't know at this time { 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. Will this project focus on health, safety or environmental issues?

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

If Yes: Explanation? []

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

(12) An appropriate Scope statement for insertion in the draft is:

"This document provides recommendations for the design and coordinated deployment of fixed broadband wireless access systems in order to control interference and facilitate coexistence. The standard generally addresses licensed spectrum between 2 and 66 GHz, with a detailed emphasis on 3.5 GHz, 10.5 GHz, and 23.5-43.5 GHz."

(13) An additional purpose is to satisfy the 12 June 2003 decision of the IEEE-SA Standards Board, with regard to the approval submission of P802.16.2a/D5, stating: 'Sponsor shall submit a revised PAR, indicating that the document is a revision.'"

An appropriate Purpose statement for insertion in the draft is:

"The purpose of this Recommended Practice is to provide coexistence guidelines to license holders, service providers, deployment groups, and system integrators, covering coexistence among licensed fixed broadband wireless access systems. It will facilitate the deployment and operation of such systems while minimizing the need for case-by-case coordination."