

---

Project	<b>IEEE 802.16 Broadband Wireless Access Working Group</b> < <a href="http://ieee802.org/16">http://ieee802.org/16</a> >	
---------	---	--

---

Title	<b>PAR for amendment to add 10-66 GHz profiles in Clause 12</b>	
-------	---	--

---

Date Submitted	<b>2002-01-28</b>	
----------------	-------------------	--

---

Source(s)	Ken Stanwood Ensemble Communications 9890 Towne Centre Dr. San Diego, CA 92121	Voice: 858-404-6559 Fax: 858-638-7142 <a href="mailto:ken@ensemble.com">mailto:ken@ensemble.com</a>
-----------	---	---

---

Re:		
-----	--	--

---

Abstract	PAR for amendment to add 10-66 GHz profiles in Clause 12	
----------	--	--

---

Purpose	To initiate a project to fill out the missing sections of Clause 12 of the IEEE Standard 802.16 for 10-66 GHz systems.	
---------	--	--

---

Notice	This document has been prepared to assist IEEE 802.16. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein.	
--------	--	--

---

Release	The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE's name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE's sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that this contribution may be made public by IEEE 802.16.	
---------	--	--

---

Patent Policy and Procedures	The contributor is familiar with the IEEE 802.16 Patent Policy and Procedures (Version 1.0) < <a href="http://ieee802.org/16/ipr/patents/policy.html">http://ieee802.org/16/ipr/patents/policy.html</a> >, including the statement "IEEE standards may include the known use of patent(s), including patent applications, if there is technical justification in the opinion of the standards-developing committee and provided the IEEE receives assurance from the patent holder that it will license applicants under reasonable terms and conditions for the purpose of implementing the standard."  Early disclosure to the Working Group of patent information that might be relevant to the standard is essential to reduce the possibility for delays in the development process and increase the likelihood that the draft publication will be approved for publication. Please notify the Chair < <a href="mailto:r.b.marks@ieee.org">mailto:r.b.marks@ieee.org</a> > as early as possible, in written or electronic form, of any patents (granted or under application) that may cover technology that is under consideration by or has been approved by IEEE 802.16. The Chair will disclose this notification via the IEEE 802.16 web site < <a href="http://ieee802.org/16/ipr/patents/notices">http://ieee802.org/16/ipr/patents/notices</a> >.	
------------------------------	--	--

---

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

Note: For use with help hyperlinks offline, download [guide.html](#) and [par2000.html](#) into the same directory. After completing this form, please e-mail it to the [NesCom Secretary](#).  
[Instructions for Downloading the PAR Form](#)

**1. [Sponsor Date](#)  
of Request**  
[2002-03-15]

**2. [Assigned Project](#)  
Number**  
[P802.16c]

**3. [PAR Approval](#)  
Date**  
\_\_\_\_\_

Copyright release must be submitted with [appropriate signatures](#) by FAX (1-732-562-1571)

[...] PAR Signature Page on File {IEEE Staff to check box}

### 4. [Project Title](#), Recorder and Working Group/Sponsor for this Project

Document type and title: {Place an X in only one option below}

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

**Title:** [[Amendment to IEEE Standard for Local and Metropolitan Area Networks – Part 16: Air Interface for Fixed Broadband Wireless Access Systems – Detailed System Profiles for 10-66 GHz](#)]

Name of Working Group (WG): [[802.16 Working Group on Broadband Wireless Access](#)]

Name of Official Reporter (usually the WG Chair) who must be an SA member as well as an IEEE/Affiliate Member: [[Roger B. Marks](#)]

IEEE-Standards Staff has verified that the Official Reporter (or Working Group Chair) is an IEEE and an IEEE-SA member: [...] (Staff to check box)

**Contact Information:**

Telephone: [+1 303 497 3037] FAX: [+1 303 497 7828]  
 E-mail: [[r.b.marks@ieee.org](mailto:r.b.marks@ieee.org)]

**Name of Working Group Chair (if different than Reporter):** []

IEEE-Standards Staff has verified that the Working Group Chair is an IEEE and an IEEE-SA member: [...] (Staff to check box)

**Contact Information:**

Telephone: [] FAX: ]  
 E-mail: []

**Name of Sponsoring Society and Committee:**

[[Computer Society, LAN/MAN Standards Committee;](#)  
[Microwave Theory and Techniques Society](#)]  
 [[Paul Nikolich, Chair, LAN/MAN Standards Committ](#)

Name of Committee Sponsor Chair:

IEEE-Standards Staff has verified that the Sponsor is an IEEE and an IEEE-SA member: [ ] (Staff to check box)

**Contact Information:**

Telephone: [978 749 9999 x246] FAX: [978 749 8888]  
 E-mail: [[p.nikolich@ieee.org](mailto:p.nikolich@ieee.org)]

## 5. Type of Project

### a. Is this an update to an existing PAR? [yes/**No**]

If YES, indicate PAR Number/Approval Date [ ]

If YES, is this project in ballot now? [yes/**no**]

[Indicate changes/rationale for revised PAR in Item #16. This should be no more than 5 lines.]

### b. Choose one from the following:

[...] New Standard

[...] Revision of existing Standard {number and year} [ ]

[**X**] Amendment (Supplement) to an existing standard {number and year}  
**[802.16-2002]**

[...] Corrigenda to an existing standard {number and year} [...]

---

## 6. Life Cycle

[**X**] Full Use (5-year life cycle)

[...] Trial Use (2-year life cycle)

---

## 7. Balloting Information

### Choose one from the following:

[**X**] Individual Sponsor Balloting

[...] Entity Sponsor Balloting

[...] Mixed Balloting (combination of Individual and Entity Sponsor Balloting)

**Expected Date of Submission for Initial Sponsor Ballot:** [March 2001]

---

## 8. Fill in Projected Completion Date for Submittal to RevCom [2002 Nov. 1]

---

## 9. Scope of Proposed Project:

[This Amendment updates and expands Clause 12 of IEEE Standard 802.16, which concerns system profiles that list sets of features and functions to be used in typical implementation cases. The scope is limited to 10-66 GHz.]

---

## 10. Purpose of Proposed Project:

[To aid the deployment of interoperable systems by defining and naming a set of system profiles to which manufacturers can test compliance.]

---

**11. Intellectual Property {Answer each of the questions below}**

Has the sponsor reviewed the IEEE patent policy with the group? **Yes**

Are you aware of any [copyrights](#) relevant to this project? **No**

Are you aware of any [trademarks](#) relevant to this project? **Yes**

Are you aware of any [registration](#) of objects or numbers relevant to this project? **No**

**12. Are you aware of any other standards or projects with a [similar scope](#)?**

[No]{Yes, with detailed explanation below / No}

**13. [International](#) Harmonization**

Is this standard planned for adoption by another international organization?

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

If Yes: Which International Organization [ ]

International Contact Information:

Name:

Address:

Phone:

FAX:

Email:

**14. Is this project intended to focus on [health, safety or environmental issues](#)?**

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

If Yes: Explanation [...]

**15. Proposed Coordination/Recommended Method of Coordination****[Mandatory Coordination](#)**

SCC 10 (IEEE Dictionary) by **DR** {Circulation of **DR**afts}  
 IEEE Staff Editorial Review by **DR**  
 SCC 14 (Quantities, Units and Letter symbols) by **DR**

**[Coordination](#) requested by Sponsor:**

[ ] by [ ] {circulation of **DR**afts/**LI**aision memb/**C**ommon memb}  
 [ ] by [ ] {circulation of **DR**afts/**LI**aision memb/**C**ommon memb}  
 [.....] by [...] {circulation of **DR**afts/**LI**aision memb/**C**ommon memb}  
 [.....] by [...] {circulation of **DR**afts/**LI**aision memb/**C**ommon memb}

**[Coordination Requested by Others:](#)**

[...] {added by staff}

2002-02-28

IEEE C802.16-02/02

## **16. Additional Explanation Notes: {Item Number and Explanation}**

The [PAR Copyright Release and Signature Page](#) must be submitted by FAX to 732-562-1571 before this PAR will be sent on for NesCom and Standards Board approval.