

## IEEE 802.16 Working Group on Broadband Wireless Access

<http://WirelessMAN.org>



Dr. Roger B. Marks, Chair  
325 Broadway, MC 813.00  
Boulder, CO 80305 USA  
Tel: +1 303 497 3037  
<mailto:r.b.marks@ieee.org>  
21 October 2003

Dear IEEE-SA RevCom:

This submittal is an application for approval of P802.16/Conformance02/D4 (“Draft Standard for Conformance to IEEE Standard 802.16 – Part 2: Test Suite Structure and Test Purposes (TSS&TP) for 10-66 GHz WirelessMAN-SC Air Interface”).

Attached to this letter, please find the following:

Page 2-5: IEEE-SA Standards Board Form for Submittal of Proposed Standards  
Page 6-10: Summary of initial ballot results (33 affirmative, 0 negative, 6 abstain, 7 not voting, 146 comments)  
Page 11: Recirculation ballot cover letter  
Page 12-13: PAR  
Page 14-16: PAR Approval Letter  
Page 17: PAR Renumbering Letter  
Page 18: Coordination comments & responses

The draft itself (P802.16/Conformance02/D4) will be included separately in PDF format and supplied to the IEEE Staff Project Editor in FrameMaker format.

The Ballot Resolution Committee (duly authorized by the IEEE 802.16 Working Group at its Session #27) made substantive changes to the draft as a result of the ballot comments. On 21 October, the IEEE-SA Balloting Center opened a 15-day recirculation ballot (a “confirmation ballot”) on draft D4. The recirculation package includes the cover letter attached herein, along with draft D4 and the file <[http://ieee802.org/16/docs/03/80216-03\\_40r2.pdf](http://ieee802.org/16/docs/03/80216-03_40r2.pdf)> detailing the associated changes and comment responses. We noticed that 23 of the comments, from a single balloter, were intended not for this ballot but for the Draft P802.16.2a/D6 ballot. We rejected them but forwarded them to the P802.16.2a/D6 Ballot Resolution Committee, which addressed them.

The PAR answers “Yes” to the question regarding trademarks. The relevant trademarks that stimulated this answer are those belonging to IEEE (including 802® and WirelessMAN®). The editorial staff is aware of these issues.

The draft says “Grateful acknowledgment is made to the Worldwide Interoperability for Microwave Access (WiMAX) Forum for the permission to use the following source material: “Test Suite Structure and Test Purposes for IEEE Standard 802.16, © Copyright 2003, WiMAX Forum.” I am working with WiMAX to obtain the permission letter.

Please feel free to contact me with any questions or concerns.

Sincerely,

A handwritten signature in blue ink that reads "Roger".

Roger B. Marks

**IEEE-SA STANDARDS BOARD  
FORM FOR SUBMITTAL OF PROPOSED STANDARDS**

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**1. PROJECT NUMBER:** P802.16/Conformance02/D4

**2. DATE:** 21 Oct 2003

**3. TITLE:** Draft Standard for Conformance to IEEE Standard 802.16 Part 2: Test Suite Structure and Test Purposes (TSS&TP) for 10-66 GHz WirelessMAN-SC Air Interface

**4. SPONSOR** (Full name of society/committee): Computer Society/LMSC + Microwave Theory & Techniques Society

**5. BALLOTING COMMITTEE:** 802.16 Working Group + Microwave Theory and Techniques Society

**6. NAME OF WORKING GROUP:** 802.16 Working Group on Broadband Wireless Access

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**7. NAME AND ADDRESS OF SUBMITTER**

Roger B. Marks  
NIST  
325 Broadway, MC 813.00  
Boulder, CO 80305  
USA

Telephone: +1 303 497 3037

Fax: +1 303 497 3122

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

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**8. DESCRIPTION OF DOCUMENT** (Check one from each column.)

New

Revision

Reaffirmation

Withdrawal

Standard

Recommended Practice

Guide

Amendment/Corrigenda to an existing  
standard (Indicate number and year) \_\_\_\_\_

Full Use (5-year life cycle)

Trial Use (2-year life cycle)

**8A. REAFFIRMATION ONLY:**

The Sponsor confirms that the balloting group agrees that this standard continues to be useful in its current form and contains no significant obsolete or erroneous information.

Yes

No

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**9. BALLOT INFORMATION**

List the interest categories of **eligible** balloters only. Refer to the IEEE-SA Standards Board Operations Manual and the Working Guide for Submittal of Proposed Standards for the rules of balloting committee classification.

User Interest Category	6	Producer Interest Category	11	General Interest Interest Category	14	Government Interest Category	2
	No.		No.		No.		No.

**SUMMARY OF ELIGIBLE BALLOTS**

	INITIAL BALLOT		RECIRCULATION BALLOT (if applicable)	
	Draft D3 Number	Date Closed: date: 2003-09-03 Percentage	Draft D4 Number	Date Closed: 2002-11-05 Percentage
Ballots Mailed	46	100%		100%
Ballots Returned	39	85		
Affirmatives	33	100		
Negatives	00	N/A		N/A
Abstentions	06	15		
Reasons for abstentions:	Lack of time = 5		Lack of expertise = 1	
			Other = 0	

**10. RESOLUTION OF COMMENTS AND NEGATIVE VOTES**

All balloting group members, observers, and coordinating groups have been advised of substantive changes made with respect to the balloted draft standard (in response to comments, in resolving negative votes, or for other reasons) and have received copies of all unresolved negative votes with reasons from the negative voter and the rebuttal, and have been advised that they have an opportunity to change their votes.

- A. Have unresolved comments accompanying negative votes been circulated? *Include unresolved negative comments and rebuttal.*  Yes  No  No unresolved comments
- B. Have substantive document changes been circulated?  Yes  No  No substantive changes

**11. COORDINATION ACTIVITY (Not required for reaffirmation)**

Using the abbreviations listed below, indicate the response received from each committee/organization required for coordination and include a copy of the response. Include documentation authorizing coordination by common membership, if applicable.

R = Received                      R/C = Received with comment                      NR = Not received

Committee/Organization	Response	Committee/Organization	Response
SCC10 (IEEE Dictionary)	NR		
SCC14 (Quantities, Units, & Letter Symbols)	R		
IEEE Standards Editorial Staff	R/C		

Indicate below any unresolved problems from coordination activities.

None. Editorial comment was accepted and implemented.

**12. PATENT/COPYRIGHT and REGISTRATION ISSUES**

- A. Is there any patented material in the proposed standard?  Yes  No  Originally indicated on the PAR, but not included in the final document  
If yes, include letters(s) of assurance from the patent holder.
- B. Is there any copyrighted material in the proposed standard?  Yes  No  
If yes, include copyright release(s).
- C. Is the registration of objects and/or numbers a provision of the proposed standard? If yes, include a proposal for review by the IEEE-SA Registration Authority Committee (RAC).  Yes  No  Already approved by RAC

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**13. INTERNATIONAL STANDARDS ACTIVITIES (Not required for reaffirmation)**

Is this document intended to be the basis of or included in an international standard?     Yes (Explain)     No

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**14. UNIT OF MEASUREMENT (check one)**

International System of Units (SI) - Metric     Inch/Pound     Both     Not measurement sensitive

Other \_\_\_\_\_

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**15. Source Materials Submitted to IEEE Standards Department**

- A. Have electronic versions of the source documents (text and figures) been provided?     Yes     No    Format: FrameMaker
- B. Will a diskette or other online material be required to accompany the published standard?     Yes     No

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**16. Submission checklist**    (X = included in submittal package    N/A = Not applicable)

	<b>Submission Package Item</b>	<b>List URL if online</b>
X	This submittal form	<a href="http://ieee802.org/16/docs/03/80216-03_48.pdf">http://ieee802.org/16/docs/03/80216-03_48.pdf</a>
X	Ballot summary form(s) (1 per ballot cycle)	<a href="http://ieee802.org/16/docs/03/80216-03_48.pdf">http://ieee802.org/16/docs/03/80216-03_48.pdf</a>
N/A	Copies of unresolved negatives & rebuttals	
X	PAR and PAR approval letter	<a href="http://ieee802.org/16/docs/03/80216-03_48.pdf">http://ieee802.org/16/docs/03/80216-03_48.pdf</a>
X	Coordination comments and responses	<a href="http://ieee802.org/16/docs/03/80216-03_48.pdf">http://ieee802.org/16/docs/03/80216-03_48.pdf</a>
X	.pdf of final balloted draft #D4	<a href="http://ieee802.org/16/private/drafts/tgc/P80216_Conf02_D4.zip">http://ieee802.org/16/private/drafts/tgc/P80216_Conf02_D4.zip</a>
X	Permissions & copyright releases	<a href="http://ieee802.org/16/ipr/copyrights/letters/I80216-03_07.pdf">http://ieee802.org/16/ipr/copyrights/letters/I80216-03_07.pdf</a>
N/A	Delegation of balloting authority	

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*This draft standard has been developed in accordance with the policies and procedures of the Sponsor and I am authorized by those policies and procedures to make this submittal.*



Chair, IEEE 802.16 Working Group

Signature of Submitter

Title (role in Sponsor)

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**FOR STANDARDS DEPARTMENT USE ONLY**

\_\_\_\_\_  
Signature of IEEE-SA Officer

IEEE-SA Standards Board Chair

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**Return to:**

IEEE Standards Department  
RevCom Secretary  
445 Hoes Lane  
PO Box 1331  
Piscataway, NJ 08855-1331

## Ballot Summary

P802.16/Conformance02/D3  
Closing date: 2003-09-03

### 1. This ballot has met the 75% returned ballot requirement.

46 eligible people in this ballot group.

33 affirmative votes  
0 negative votes with comments  
0 negative votes without comments  
6 abstention votes

=====

39 votes received = 84% returned  
15% abstention

### 2. The 75% affirmation requirement is being met.

33 affirmative votes  
0 negative votes with comments

=====

33 votes = 100% affirmative

## Ballot Details

### Coordination Responses Only

IEEE/Coord Number	Name	Role	Phone / E-mail	Coordination Ballot Received	Coordination Comment(s) Received
00601054	<a href="#">Bruce Barrow</a>	SCC14		yes	-
00001000	<a href="#">SCC10 Coordinator</a>	SCC10		-	-
00001001	<a href="#">Michelle Turner</a>	Editorial		yes	yes

### Balloters

Number	Name	Phone / E-mail	Vote	T	E	Graphics	Status Notes	Interest Category
40189595	<a href="#">Selim Aissi</a>		-	-	-	-		Producer
04503512	<a href="#">Ed Callaway</a>		Approve, comments (Y1)	-	1	-		General Interest
01454685	<a href="#">Edward Carley</a>		Abstain for lack of expertise (A2)	-	-	-		User
41458955	<a href="#">Amalavoyal Chari</a>		Approve, no comments (Y)	-	-	-		Producer
40237493	<a href="#">Keith Chow</a>		Approve, no comments (Y)	-	-	-		General Interest
03210820	<a href="#">Todor Cooklev</a>		Approve, no comments (Y)	-	-	-		Government

41383763	<a href="#">André Sion Corrêa</a>		Approve, no comments (Y)	-	-	-		General Interest
06503270	<a href="#">Jose M. Costa</a>		Approve, no comments (Y)	-	-	-		Producer
41498366	<a href="#">Robert Crutchfield</a>		-	-	-	-		User
40199311	<a href="#">Thomas Dineen</a>		Approve, no comments (Y)	-	-	-		Producer
08972887	<a href="#">Dr. Sourav Dutta</a>		Abstain for lack of time (A1)	-	-	-		General Interest
41385184	<a href="#">Carl Eklund</a>		Approve, no comments (Y)	-	-	-		Producer
06525786	<a href="#">John Eng</a>		Abstain for lack of time (A1)	-	-	-		General Interest
08518995	<a href="#">Avraham Freedman</a>		Approve, no comments (Y)	-	-	-		General Interest
41348507	<a href="#">Theodore Georgantas</a>		Abstain for lack of time (A1)	-	-	-		Producer
40306847	<a href="#">Simon Harrison</a>		Approve, no comments (Y)	-	-	-		General Interest
40357068	<a href="#">STUART KERRY</a>		Approve, no comments (Y)	-	-	-		Producer

05995253	<a href="#">Brian Kiernan</a>		Approve, no comments (Y)	-	-	-		General Interest
41304605	<a href="#">Pi-Cheng Law</a>		-	-	-			User
40255444	<a href="#">Christina Lim</a>		Approve, comments (Y1)	-	1	-		General Interest
01622778	<a href="#">Randolph Little</a>		Approve, no comments (Y)	-	-	-		General Interest
05845615	<a href="#">Gregory Luri</a>		Approve, no comments (Y)	-	-	-		User
41273459	<a href="#">Ryan Madron</a>		-	-	-			General Interest
41265401	<a href="#">Nikolai Malykh</a>		Approve, comments (Y1)	-	7	-		User
08122103	<a href="#">Roger Marks</a>		Approve, comments (Y1)	-	1	1		Government
40183512	<a href="#">Kyle Maus</a>		Approve, no comments (Y)	-	-	-		User
40266634	<a href="#">Ingolf Meier</a>		Approve, comments (Y1)	1	-	1		Producer
01271899	<a href="#">George Miao</a>		Approve, no comments (Y)	-	-	-		General Interest
02626273	<a href="#">Hiroshi Miyano</a>		Approve, no comments (Y)	-	-	-		User

41505402	<a href="#">Rajesh Moorkath</a>		Approve, no comments (Y)	-	-	-		General Interest
41454280	<a href="#">Charles Ngethe</a>		-	-	-			User
07858459	<a href="#">Paul Nikolich</a>		Abstain for lack of time (A1)	-	-	-		General Interest
03350758	<a href="#">Chris Osterloh</a>		Approve, no comments (Y)	-	-	-		General Interest
41478659	<a href="#">Arpan Pal</a>		-	-	-			User
41458692	<a href="#">Ashley Peacock</a>		-	-	-			General Interest
01453273	<a href="#">Vikram Punj</a>		Approve, no comments (Y)	-	-	-		Producer
40266494	<a href="#">Eugene Robinson</a>		Approve, no comments (Y)	-	-	-		Producer
01109156	<a href="#">Gil Shultz</a>		Approve, no comments (Y)	-	-	-		General Interest
41392686	<a href="#">Kenneth Stanwood</a>		Approve, comments (Y1)	1	-	1		Producer
40224483	<a href="#">Carl Stevenson</a>		Approve, no comments (Y)	-	-	-		Producer
41315013	<a href="#">Mark Tillinghast</a>		Approve, comments (Y1)	1	1	1		Producer

06676449	<a href="#">James Tomcik</a>		Approve, no comments (Y)	-	-	-		General Interest
41278416	<a href="#">Hung-yu Wei</a>		Abstain for lack of time (A1)	-	-	-		General Interest
05907266	<a href="#">Oren Yuen</a>		Approve, no comments (Y)	-	-	-		User
41441328	<a href="#">ernesto garcia</a>		Approve, no comments (Y)	-	-	-		User
41442511	<a href="#">Kevin karcz</a>		Approve, no comments (Y)	-	-	-		General Interest
<b>Comment Totals *</b>				3	11	4		
(*) You have at least these many comments: each unstructured binary file (i.e., Word) is counted as a single G file, which may consist of one or hundreds of individual T and E comments.								

**Summary of Eligible Voters by Interest Category**

Interest Category	Affirmative(s)	Negative(s) with Comments	Negative(s) without Comments	Abstention(s)	Not Returned	Total
User	6	0	0	1	4	11
Producer	11	0	0	1	1	13
General Interest	14	0	0	4	2	20
Government	2	0	0	0	0	2
<b>Voting Tally</b>	<b>33</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>7</b>	<b>46</b>

<b>Abstention details:</b>	5 for lack of time (A1)	1 for lack of expertise (A2)	0 for other reasons (A3)
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## IEEE 802.16 Working Group on Broadband Wireless Access

<http://WirelessMAN.org>



Dr. Roger B. Marks  
325 Broadway, MC 813.00  
Boulder, CO 80305 USA  
Tel: +1 303 497 3037  
<mailto:r.b.marks@ieee.org>  
16 October 2003

Dear P802.16/Conformance02 Balloting Group:

Thank you for your participation in the Sponsor Ballot for P802.16/Conformance02, which closed on 3 September 2003. The results are, in summary, 33 Approve, 0 Disapprove, 6 Abstain, and 7 Not Voting. By virtue of these numbers, the ballot is considered to have passed, pending recirculation of comments and changes.

We considered and responded to the 146 comments we received. Resolutions were developed by a Ballot Resolution Committee appointed by the IEEE 802.16 Working Group on Broadband Wireless Access. The committee, chaired by Ken Stanwood, included Carl Eklund, and Lars Lindh.

We are requesting that the IEEE Balloting Center initiate a fifteen-day recirculation of the comment resolutions (see file **80216-03\_40r2.pdf**) and of the resulting new draft P802.16/Conformance02/D4 (file **P80216\_Conf02\_D4.pdf**). Should you prefer the database version of the resolutions for use with the program *Commentary*, it is available at [http://ieee802.org/16/docs/03/80216-03\\_40r2.zip](http://ieee802.org/16/docs/03/80216-03_40r2.zip). We have included in the package all 146 comments, though none were cast by Disapprove voter since the approval vote was unanimous.

Please take this opportunity to review the package. You are not obligated to reply; if you do not, your current vote will stand. Based on the changes to the draft or on the Disapprove comments and responses, you may change your vote and/or submit additional comments. If you wish to re-vote or comment, please keep the deadline in mind. Instructions have been provided by the IEEE Balloting Center.

Sincerely,

Roger Marks  
Chair, IEEE 802.16 Working Group on Broadband Wireless Access

# PAR FORM

**PAR Status:** New PAR  
**PAR Approval Date:** 2002-12-11  
**PAR Signature Page on File:** Yes  
**Review of Standards Development Process:** No

**1. Assigned Project Number:** 1802.16.2

**2. Sponsor Date of Request:** 2002-11-01

**3. Type of Document:** Standard for

**4. Title of Document:**

**Draft:** Standard for Conformance to IEEE Standard 802.16 - Part 2: Test Suite Structure and Test Purposes (TSS&TP) for 10-66 GHz WirelessMAN-SC Air Interface

**5. Life Cycle:** Full Use

**6. Type of Project:**

**6a. Is this an update to an existing PAR?** No

**6b. The Project is a:** New Standard

**7. Contact Information of Working Group:**

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

**Name of Working Group Chair:** Roger B Marks

**Telephone:** 303-497-3037 **FAX:** 509-756-2642

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

**8. Contact Information of Official Reporter (If different than Working Group Chair)**

**Name of Official Reporter:** (if different than WG contact)

**Telephone:** **FAX:**

**Email:**

**9. Contact Information of Sponsoring Society or Standards Coordinating Committee:**

**Name of Sponsoring Society and Committee:** Computer Society Local and Metropolitan Area Networks

**Name of Sponsoring Committee Chair:** Paul Nikolich

**Telephone:** 857-205-0050 **FAX:** 781-334-2255

**Email:** p.nikolich@ieee.org

**Name of Liaison Rep. (If different than Sponsor Chair):**

**Telephone:** **FAX:**

**Email:**

**10. The Type of ballot is:** Individual Sponsor Ballot

**Expected Date of Submission for Initial Sponsor Ballot:** 2003-03-14

**11. Fill in Projected Completion Date for Submittal to RevCom:** 2003-09-14

**Explanation for Revised PAR that Completion date is being extended past the original four-year life of the PAR:**

**12. Scope of Proposed Project:**

This standard represents the Test Suite Structure and Test Purposes (TSS&TP), per ISO/IEC Standards 9646-1, and 9646-2 (1995) and ITU-T Standards X.290 and X.291, for conformance specification of base stations and subscriber

stations based upon the WirelessMAN-SC (10-66 GHz) air interface specified in IEEE Std 802.16.

**13. Purpose of Proposed Project:**

This document describes the structure of the suite of tests and the test purposes for WirelessMAN-SC (10-66 GHz) air interface specified in IEEE Std 802.16. It therefore provides the second of three specifications (per ISO/IEC 9646-1 and 9646-2) required to support conformance and interoperability testing of devices built to the specifications in IEEE 802.16.

**14. Intellectual Property:**

**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?** Yes

**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

**Similar Scope Project Information:**

**16. Is there potential for this document (in part or in whole) to be submitted to an international organization for review/adoption?** Do not Know

**If yes, please answer the following questions:**

**Which International Organization/Committee?**

**International Contact  
Information?**

**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)**



Jodi Haasz

12/16/2002 11:55 AM

To: p.nikolich@ieee.org  
cc: M.Klerer@flarion.com, r.b.marks@ieee.org, tony@jeffree.co.uk, tak@cisco.com,  
bheile@ieee.org, Stuart.Kerry@philips.com  
Subject: New Projects

12 December 2002

Mr. Paul Nikolich  
Broadband Access Systems  
18 Bishops Lane  
Lynnfield, MA 01940

- Re: P802.1ad Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment 4: Provider Bridges
- P802.1D Standard for Local and Metropolitan Area Networks: Media Access Control (MAC) Bridges
- P802.11j Amendment to STANDARD [FOR] Information Technology - Telecommunications and information exchange between systems - Local and Metropolitan networks-Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: 4.9 GHz - 5 GHz Operation in Japan
- P802.11k Amendment to STANDARD [FOR] Information Technology - Telecommunications and information exchange between systems - Local and Metropolitan networks-Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Radio Resource Measurement of Wireless LANs
- P802.15.3a Amendment to Standard for Telecommunications and Information Exchange Between Systems - LAN/MAN Specific Requirements - Part 15.3: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Higher Speed Physical Layer Extension for the High Rate Wireless Personal Area Networks (WPAN)
- P802.15.4 STANDARD FOR Telecommunications and Information Exchange Between Systems - LAN/MAN Specific Requirements - Part 15: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low Rate Wireless Personal Area Networks (WPAN)
- P802.16d Amendment to IEEE Standard for Local and metropolitan area networks - Part 16: Air Interface for Fixed Broadband Wireless Access Systems - Detailed System Profiles for 2-11 GHz
- P802.16e Amendment to IEEE Standard for Local and Metropolitan Area Networks - Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems - Amendment for Physical and Medium Access Control Layers for Combined Fix and Mobile Operation in Licensed Bands
- P802.17a Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Common

Specifications - Part 3: Media Access Control (MAC) Bridges

P802.20 Local and Metropolitan Area Networks - Standard Air Interface for Mobile  
Broadband  
Access  
Wireless Access Systems Supporting Vehicular Mobility - Physical and Media  
Control Layer Specification

P1802.16.2 Standard for Conformance to IEEE Standard 802.16 - Part 2: Test Suite Structure and  
Test Purposes (TSS&TP) for 10-66 GHz WirelessMAN-SC Air Interface

Dear Paul:

I am pleased to inform you that on 11 December 2002 the IEEE-SA Standards Board approved the above referenced projects until December 2006, with the exception of P802.15.4, which has been approved until December 2004. Changes were made to the following projects:

- P802.11k - Change the scope to read as "This project will define Radio Resource Measurement enhancements to provide interfaces to higher layers for radio and network measurements."
- P802.17a - Change the purpose to read as "The purpose is to amend the 802.1D transparent bridge standard recognition of the 802.17 Media Access Control (MAC)."

Copies of the files are attached in .pdf format.

**Now that your projects have been approved, please forward a roster of participants involved in the development of these projects. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2f under *Duties of the Sponsor* which states:**

**"Submit annually to the IEEE Standards Department an electronic roster of individuals participating on standards projects"**

**Attached is an Excel spreadsheet for your convenience. Please forward these lists to me via e-mail at [j.haasz@ieee.org](mailto:j.haasz@ieee.org) no later than 1 March 2003.**

Please visit our website, IEEE Standards Development Online (<http://standards.ieee.org/resources/development/index.html>), for tools, forms and training to assist you in the standards development process. Also, we strongly recommend that a copy of your draft be sent to this office for review prior to the final vote by the working group to allow for a quick review by editorial staff before sponsor balloting begins.

If you should have any further questions, please contact me at 732-562-6367 or by email at [j.haasz@ieee.org](mailto:j.haasz@ieee.org).

Sincerely,

Jodi Haasz  
Senior Administrator  
IEEE-SA Governance and Electronic Processes

PS - The information in the .pdf file is viewable in Adobe Reader, version 5.0 or higher. If you do not have this software, please go to <http://www.adobe.com/products/acrobat/readstep.html> to download the free version.



Sample Roster.xls



802-1ad.pdf



802-1D.pdf



802-11j.pdf



802-11k.pdf



802-15-3a.pdf



802-15-4.pdf



802-16d.pdf



802-16e.pdf



802-17a.pdf



802-20.pdf



1802-16-2.pdf

Jodi Haasz  
Senior Administrator  
IEEE-SA Governance and Electronic Processes  
Standards Activities  
Phone +1 732 562 6367  
FAX +1 208 460 5300  
Email: [j.haasz@ieee.org](mailto:j.haasz@ieee.org)

17 June 2003

Paul Nikolich  
18 Bishops Lane  
Lynnfield, MA 01940

Dear Paul:

On 12 June 2003, the IEEE-SA Standards Board approved a change in project number for the above-referenced projects. The new project numbers are shown below:

P802.16/Conformance01-200x (was P1802.16.1) (C/LM) Standard for Conformance to IEEE Standard 802.16 - Part 1: Protocol Implementation Conformance Statement (PICS) Proforma for 10-66 GHz WirelessMAN-SC Air Interface

P802.16/Conformance02-200x (was P1802.16.2) (C/LM) Standard for Conformance to IEEE Standard 802.16 - Part 2: Test Suite Structure and Test Purposes (TSS&TP) for 10-66 GHz WirelessMAN-SC Air Interface

P802.16/Conformance03-200x (was P1802.16.3) (C/LM) Standard for Conformance to IEEE Standard 802.16 - Part 3: Radio Conformance Tests (RCT) for 10-66 GHz WirelessMAN-SC(TM) Air Interface

If you should have any questions regarding this action, please feel free to contact me.

Best regards,

Jodi Haasz  
Program Manager  
International Stds Programs and Governance  
Standards Activities  
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Document under Review: P802.16/Conf02/D3 Ballot Number: 0000505  
Comment Date 2003/08/14  
Comment # 001 Comment submitted by: Michelle Turner  
Comment Type Coordination

MEMO:

FROM: Michelle Turner

Date: 14 August 2003

Re: Editorial Review of P802.16/Conformance02-D3

Upon editorial review of IEEE P802.16/Conformance02.

For further guidance in preparing an IEEE Standard, here's the URL for access to the on-line version of the IEEE

1) In some of the tables 1802.16.1 is used. Please change to the correct designation. IEEE Std 802.16/Conformance01-2003.

Note also this followup:

Michelle,

We'll address Point (1). Did you mean to include a Point (2)?

Roger

No, sorry about that. I should have just left the one comment unnumbered.

Thanks.

Michelle Turner

Decision of Group: Accepted



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October 23, 2003

Dr. Roger B. Marks  
IEEE 802.16 Working Group on Broadband Wireless Access Standards  
325 Broadway MC 813.00  
Boulder, CO 80303  
mailto: [r.b.marks@ieee.org](mailto:r.b.marks@ieee.org)

Dear Dr. Marks:

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**IEEE Project Number:** P802.16/Conformance02

**IEEE Project Title:** "Draft Standard for Conformance to IEEE Standard 802.16  
- Part 2: Test Suite Structure and Test Purposes (TSS&TP) for 10-66 GHz  
WirelessMAN-SC Air Interface"

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Author(s): Carl Eklund, Editor  
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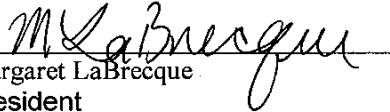
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Worldwide Interoperability for Microwave Access Forum

  
Margaret LaBrecque  
President

October 28, 2003  
Date

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