

## IEEE 802.16 Working Group on Broadband Wireless Access

<http://WirelessMAN.org>



Roger B. Marks  
Chair, IEEE 802.16 Working Group  
[r.b.marks@ieee.org](mailto:r.b.marks@ieee.org)  
5 April 2009

To: RevCom  
Re: P802.16 Submittal

This letter accompanies the submittal of draft P802.16Rev2/D9a under the P802.16 revision PAR. The review is on the agenda for the RevCom meeting of 1 May 2009.

Draft P802.16Rev2/D9a was reviewed in the fourth P802.16Rev2 ballot recirculation, from 20 March – 4 April. No new Disapprove votes were received. One comment was received: an Editorial Coordination comment as follows: “Meets all editorial requirements.” The final vote count, as reported by myBallot, was 170 Approve and 1 Disapprove.

Regarding the 18 March RevCom recommendation that “the purpose in the PAR and draft be aligned,” please note that the Purpose statement in P802.16Rev2/D9a is identical to that in the P802.16 PAR.

Please contact me regarding any further issues that may arise.

Sincerely,

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

Supporting document:

[IEEE 802.16-09/0009r1](#) (RevCom Submittal of IEEE P802.16Rev2, 2009-02-18)

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

---

**1. PROJECT NUMBER:** P802.16

**2. DATE:** 2009-02-04 (updt'd 2009-04-06)

**3. TITLE:** Standard for Local and Metropolitan Area Networks - Part 16: Air Interface for Broadband Wireless Access Systems

**4. SPONSOR** (Full name of society/committee): IEEE Computer Society/Local & Metropolitan Networks Committee + IEEE Microwave Theory and Techniques Society

**5. BALLOTING COMMITTEE:** C/LM/WG802.16 and MTT/SCC

**6. NAME OF WORKING GROUP:** IEEE 802.16 Working Group

---

**7. NAME AND ADDRESS OF SUBMITTER**

Roger B. Marks

Telephone:

Fax: none

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

---

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

New

Revision

Reaffirmation

Stabilization

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

**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.

Academic	8	General Interest	69	Gov't/Militar	3	Producer/User	98/34
Interest Category	No.	Interest Category	No.	Interest Category	No.	Interest Category	No.

**SUMMARY OF ELIGIBLE BALLOTS**

	INITIAL BALLOT		RECIRCULATION BALLOT (if applicable)	
	Draft 6a Number	Date Closed: 11-Sept-2008 Percentage	Draft 9a Number	Date Closed: 4-Apr-2009 Percentage
Eligible Balloters	212	100%	212	100%
Ballots Returned	174	82	184	86
Affirmatives	123	76	170	99
Negatives with Comments	38	N/A	1	N/A
Negatives without Comments	1	N/A	0	N/A
Abstentions	12	6	13	7
Reasons for abstentions:	Lack of time = 9    Lack of expertise = ___    Conflict of Interest = ___    Other = 4			

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

Indicate below any unresolved problems from coordination activities.

(none)

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

- A. Any patent letters of assurance (LoAs) received by the Sponsor are to be forwarded to the PatCom Administrator [Fax: + 1 732 875 0524].
- 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

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

A. If any of the following statements apply, please check the box accordingly:

- It is intended to submit this document to ISO or ISO/IEC JTC1 via their Fast-Track method.  
 It is intended to submit this document to IEC for adoption as an IEC/IEEE Dual Logo document.  
 This document is a revision to a document previously adopted by either ISO, IEC or ISO/IEC JTC1.  
 This document was jointly developed with another organization.  
 This document will form the basis of, or be included in, another organization's standard.

B. For the boxes checked above, please indicate the organization, technical committee name/number and contact information.

Organization:  ISO  IEC  ISO/IEC  JTC1  ITU  Other

Name of the organization, if Other:

Technical Committee/Subcommittee Number:

Technical Committee/Subcommittee Name:

Contact Information for the Person Responsible for Coordinating this Project:

Name: José Costa  
 Phone Number: 1-613-763-7574  
 Email Address: costa@nortel.com

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

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

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

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

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

	Submission Package Item	List URL if online
X	This submittal form	
X	Ballot summary form(s) (1 per ballot cycle)	
X	Copies of unresolved negatives & rebuttals	
X	PAR and PAR approval letter	
X	Coordination comments and responses	<a href="http://iee802.org/16/docs/08/80216-08_049r3coordR1.pdf">http://iee802.org/16/docs/08/80216-08_049r3coordR1.pdf</a>
X	.pdf of final balloted draft #D9a	
X	Permissions & copyright releases	

**PROJECT NUMBER:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

*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.*

**Signature of Submitter**

**Title (role in Sponsor)**

**Return to:**

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