



Project	<b>IEEE 802.16 Broadband Wireless Access Working Group</b> < <a href="http://ieee802.org/16">http://ieee802.org/16</a> >	
Title	<b>IEEE 802.16 Working Group Recirculation Ballot #13b Announcement</b>	
Date Submitted	<b>2004-01-24</b>	
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Re:	IEEE 802.16-03/51r10 and IEEE P802.16-REVd/D3-2003	
Abstract	This document announces and details the procedure for IEEE 802.16 Recirculation Ballot #13b, the second recirculation of IEEE 802.16 Working Group Letter Ballot #13.	
Purpose	To document the process of Recirculation Ballot #13b.	
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Patent Policy and Procedures	The contributor is familiar with the IEEE 802.16 Patent Policy and Procedures < <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, provided the IEEE receives assurance from the patent holder or applicant with respect to patents essential for compliance with both mandatory and optional portions of 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:chair@wirelessman.org">mailto:chair@wirelessman.org</a> > as early as possible, in written or electronic form, if patented technology (or technology under patent application) might be incorporated into a draft standard being developed within the IEEE 802.16 Working Group. 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 802.16 Working Group Recirculation Ballot #13b Announcement

## 1. Introduction

This announcement opens IEEE 802.16's Recirculation Ballot #13b.

*On the question: To accept the resolutions of comments from Working Group Recirculation Ballot #13b and to forward, for IEEE 802 LMSC Sponsor Ballot, IEEE P802.16-REVd/D3-2003 ("Draft IEEE Standard for Local and metropolitan area networks - Part 16: Air Interface for Fixed Broadband Wireless Access Systems"):*

<http://ieee802.org/16/private/drafts/tgd/P80216-REVd/D3.zip>

### Supporting Documentation:

Changes to the draft, as recorded in comments 486-663 in the comment resolution database IEEE 802.16-03/51r10:

[http://ieee802.org/16/docs/03/80216-03\\_51r10.zip](http://ieee802.org/16/docs/03/80216-03_51r10.zip)

and, in particular, the three outstanding Disapprove comments

[http://ieee802.org/16/docs/04/80216-04\\_04.pdf](http://ieee802.org/16/docs/04/80216-04_04.pdf)

Ballot opening date: **24 January 2004**

Ballot closing date: **8 February 2004 AOE** ("Anywhere on Earth")

## 2. Procedure

### 2.1 Results of Prior Ballot Rounds

The Results of Letter Ballot #13, as of 23 January, are available at

<http://ieee802.org/16/tgd/ballot13/report13.html>.

That ballot closed on 29 December 2003. Following comment resolution, the results currently stand at 46 Approve, 3 Disapprove (93.9% approval). Of the remaining Disapprove voters, one (Barry Lewis) was satisfied with the resolution of all of his Binding comments but is awaiting review of their implementation in the draft before committing to vote "Approve."

## 2.2 Previous Votes Carried Forward

If you do not participate in this recirculation ballot but cast a previous ballot in Working Group Letter Ballot #13 or a recirculation of it, your previous vote will be carried forward.

## 2.3 No Obligation of Working Group Members to Participate in Ballot

Working Group Members are not obliged to participate in this ballot, nor in any recirculation ballot. Participation or lack of participation will not affect Working Group Membership.

## 2.4 Scope of Ballot

The scope of the recirculation ballot includes only the disposition of the outstanding disapprove comments and the changes to the draft as documented in the comment resolutions under review (along with the implementation of those resolutions in the draft). The only comment resolutions under review are those in comments 486-663 of IEEE 802.16-03/51r10.

## 2.5 To submit a ballot

To submit a ballot, use the form at:

<http://ieee802.org/16/tgd/ballot13/ballotform13b.html>

## 2.6 Disapprove Votes

Disapprove votes must include specific “Technical, Binding” comments on what must be done to the draft to change the vote to “Approve”.

## 2.7 To submit a ballot with comments

If you wish to submit a ballot with comments, you must download the standalone program *Commentary* (version 1.5 or higher) and use it to prepare your vote and comments. Submission instructions are included. *Commentary* is available at:

<http://ieee802.org/16/docs/Commentary>

## 2.8 To confirm receipt of your ballot and check the ballot status report

To confirm receipt of your ballot, see the ballot status report at:

<<http://ieee802.org/16/tgd/ballot13/report13.html>>.

### 3. Working Group Letter Ballot Process

IEEE 802 LMSC Policies and Procedures rules specify that “the decision to submit a draft standard or a revised standard to the Sponsor Ballot Group must be ratified by a letter ballot.”

This ballot is being conducted under the procedure for conditional approval of the LMSC Policies and Procedures <<http://iee802.org/rules.pdf>>.

The IEEE 802.16 Working Group approved the following motions at the Closing Plenary of its Session #29 on 15 January:

- a) *To accept IEEE 802.16-03/51r9 as the resolutions of the Recirculation Ballot #13a comments and initiate a recirculation (31-0-0) [Note: 51r10 modifies 51r9 by the addition of editor’s comments.]*
- b) *To request conditional approval from the 802 EC to forward the final balloted P802.16-REVd draft for Sponsor Ballot (34-0-0)*
- c) *To authorize a Task Group d Ballot Resolution Committee, comprised of the Working Group Chair and Vice Chair, to resolve any resulting Letter Ballot #13 comments and conduct additional recirculations if necessary, provided that the resulting resolutions do not alter the draft (29-3-0)*

#### 3.1 Criteria for Approval

##### 3.1.1 50% Return Rate

The required 50% return rate was met in Letter Ballot #13. There is no return rate requirement for a recirculation ballot.

##### 3.1.2 75% Approval Rate

The ballot will not be considered successful unless approved by at least 75% of the ballot group members voting “Approve” or “Disapprove”.

##### 3.1.3 Comment Resolution

The Ballot Resolution Committee shall attempt to resolve all in-scope comments collected in the ballot process. All substantive technical changes, and all unresolved negative votes, together with the reasons of the negative voter and the rebuttal by the members conducting the resolution of the ballots, shall be subject to a recirculation ballot of at least fifteen days.

##### 3.1.4 Failed Ballots

Should the approval rate be less than 75%, the Working Group shall nevertheless proceed with comment resolution and then offer “Disapprove” voters the opportunity to change their vote to “Approve”. Should this process result in a 75% or higher approval rate, the approval criterion in 3.1.2 shall be considered met.

Should this process fail to achieve the 75% approval rate, a new draft shall be prepared in accordance with the comment resolutions. A new Working Group Letter Ballot of the resulting draft shall be initiated by vote of the Working Group or at the discretion of the Working Group Chair.

### **3.2 Draft Availability**

Following IEEE guidelines, the document under review is considered a Draft Standard. IEEE requires that Draft Standards carry the IEEE copyright notice and be restricted in distribution. As a result, the document has been posted on the IEEE 802.16 password-protected web site. Members and Observers shall not share the password. Other interested parties should see the URL:

<http://iee802.org/16/published.html>

and contact the Chair <<mailto:r.b.marks@ieee.org>> with any questions.

### **3.3 Ballot Group**

The Ballot Group for Recirculation Ballot #13b is provided in Annex A. It includes the individuals who were Members of IEEE 802.16 as of the start of Letter Ballot #13. Except to remedy errors in the this membership list, the Ballot Group will not change through the course of Letter Ballot #13, including its resulting recirculation ballots, even as the Working Group membership changes.

### **3.4 Participation by Individuals outside the Ballot Group**

Individuals who are not Ballot Group members are not encouraged to submit ballot comments at this stage of the process.

### **3.5 Public Release of Individual Ballots**

Detailed ballot results will be posted to the IEEE 802.16 Web Site.

## **4. Patent Policy and Procedures**

Please take note of the IEEE 802.16 Patent Policy

<<http://iee802.org/16/ipr/patents/policy.html>>.

IEEE standards may include the known use of patent(s), including patent applications, provided the IEEE receives assurance from the patent holder or applicant with respect to patents essential for compliance with both mandatory and optional portions of 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 <<mailto:chair@wireless->

**man.org**> as early as possible, in written or electronic form, if patented technology (or technology under patent application) might be incorporated into a draft standard being developed within the IEEE 802.16 Working Group. The Chair will disclose this notification via the IEEE 802.16 web site <<http://ieee802.org/16/ipr/patents/notices>>.

**Annex A: Ballot Group for IEEE 802.16 Working Group Letter Ballot #13**

Aditya Agrawal	Gordon Antonello	Reza Arefi
Eli Avivi	Dean Chang	Naftali Chayat
Rémi Chayer	Stephen Dick	Brian Edmonston
Brian Eidson	Carl Eklund	Marc Engels
Avraham Freedman	G. Jack Garrison	Marianna Goldhammer
Zion Hadad	David Johnston	Panyuh Joo
Tal Kaitz	Phil Kelly	Ofer Kelman
Brian Kiernan	Itzik Kitroser	Changhoi Koo
Jonathan Labs	Yigal Leiba	Barry Lewis
Lingjie Li	John Liebetreu	Lars Lindh
Hui-Ling Lou	Heinz Lycklama	Roger Marks
Russell McKown	Andrew Middleton	Ronald Murias
Robert Nelson	Kamlesh Rath	Gene Robinson
Yossi Segal	Radu Selea	James Simkins
Kenneth Stanwood	Carl Stevenson	Paul Struhsaker
Yoshihiro Suzuki	Shawn Taylor	William Thomson
David Trinkwon	Rainer Ullmann	Nico van Waes
Eyal Verbin	Arthur Wang	Lei Wang
Stanley Wang	Philip Whitehead	Vladimir Yanover