



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 #16b Announcement</b>	
Date Submitted	<b>2005-02-17</b>	
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Re:	IEEE 802.16 WG Recirculation Ballot #16b, on comments leading to P802.16f/D3	
Abstract	This document announces and details the procedure for IEEE 802.16 Recirculation Ballot #16b, the second recirculation of IEEE 802.16 Working Group Letter Ballot #16.	
Purpose	To document the process of Recirculation Ballot #16b.	
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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 #16b Announcement

## 1. Introduction

This announcement opens IEEE 802.16's Recirculation Ballot #16b.

*On the question: To accept the resolutions of comments from Working Group Recirculation Ballot #16b, as recorded in IEEE 802.16-05/002r3:*

[<http://ieee802.org/16/docs/05/80216-05\\_002r3.zip>](http://ieee802.org/16/docs/05/80216-05_002r3.zip)

*and to forward, to the IEEE 802 LMSC Executive Committee for Sponsor Ballot, IEEE P802.16f/D3:*

[<http://ieee802.org/16/private/drafts/netman/P80216f\\_D3.zip>](http://ieee802.org/16/private/drafts/netman/P80216f_D3.zip)

**Document title:** *“Draft Amendment to IEEE Standard for Local and Metropolitan Area Networks - Part 16: Air Interface for Fixed Broadband Wireless Access Systems - Management Information Base”*

Ballot opening date: **17 February 2005**

Ballot closing date: **4 March 2005** AOE (“Anywhere on Earth”)

## 2. Procedure

### 2.1 Results of Prior Ballot Rounds

The **Results of Letter Ballot #16** (including Recirculation Ballot #16a) are available at

[\*\*http://ieee802.org/16/netman/ballot16/report16.html.\*\*](http://ieee802.org/16/netman/ballot16/report16.html)

The ballot was approved (106 Approve, 05 Disapprove, 11 Abstain), pending recirculation of changes to resolve the comments.

No new Disapprove votes or Disapprove comments were received in Recirculation Ballot #16a. The four remaining Disapprove voters (Lester Eastwood, YoungKyun Kim, Yossi Segal, and Alfred Wieczorek) did not participate in the recirculation. Their comments were submitted in the original round of balloting and can be found, along with other comments received in that round, in IEEE 802.16-04/68r5:

[<http://ieee802.org/16/docs/04/80216-04\\_68r5.zip>](http://ieee802.org/16/docs/04/80216-04_68r5.zip)

## 2.2 Previous Votes Carried Forward

If you do not cast a ballot in this recirculation but cast a previous ballot in Working Group Letter Ballot #16 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 (“Technical, Binding”) 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 IEEE 802.16-05/002r3.

## 2.5 To submit a ballot

To submit a ballot, use the form at:

<http://ieee802.org/16/netman/ballot16/ballotform16b.html>

## 2.6 Disapprove Votes

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

If you are on record as a Disapprove voter following the previous ballot round, please submit a ballot in which you either vote Approve or in which you specify, in a comment, which of your previous Binding comments may be marked “Satisfied”.

## 2.7 To submit a ballot with comments or to submit comments only

If you wish to submit a ballot with comments (with or without a vote), 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>

Comments *must* be submitted following the procedure defined in the ballot form:

<<http://ieee802.org/16/netman/ballot16/ballotform16b.html>>.

## **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/netman/ballot16/report16.html>>.

## **3. Working Group Letter Ballot Process**

IEEE 802 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.”

### **3.1 Criteria for Approval**

#### **3.1.1 50% Return Rate**

The required 50% return rate was met in Letter Ballot #16. 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 Working Group 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 Ballot Group**

The Ballot Group for Recirculation Ballot #16b is provided in Annex A. It includes the individuals who were Members of IEEE 802.16 as of the start of Letter Ballot #16. Except to remedy errors in the this membership list, the Ballot Group will not change through the course of Letter

Ballot #16, including its resulting recirculation ballots, even as the Working Group membership changes.

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

Individuals who are not Ballot Group members are welcome to submit ballot comments.

### **3.4 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://ieee802.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 #16**

Edward Agis	Aditya Agrawal	Baraa Al-Dabagh	Mario Aliotta
Dov Andelman	Gordon Antonello	Sanjeev Athalye	Eli Avivi
Raja Banerjea	Brian Banister	Phillip Barber	Kevin Baum
Izhar Bentov	Rajesh Bhalla	Sean Cai	David Castelow
Giulio Cavalli	Dean Chang	Jae Hwan Chang	Yong Chang
Naftali Chayat	Remi Chayer	Aik Chindapol	Jaeweon Cho
Seokheon Cho	Hyoung-Jin Choi	Joey Chou	Jin Yong Chung
Jose Costa	Mark Cudak	Frank Draper	John Dring
Lester Eastwood	Brian Eidson	Carl Eklund	Yigal Eliaspur
Roger Eline	Eren Elkayam	Mo-Han Fong	Bogdan Franovici
Avraham Freedman	Mariana Goldhamer	Reza Golshan	Qiang Guo
Zion Hadad	Yung Hahn	Jun Han	David Hartman
John Haskin	Seung Ku Hwang	Prakash Iyer	Moo Ryong Jeong
Brian Johnson	David Johnston	Panyuh Joo	Tal Kaitz
Ofer Kelman	Adam Kerr	Brian Kiernan	Jeonghwi Kim
Jung Won Kim	Yong Bum Kim	YoungKyun Kim	Itzik Kitroser
Changhoi Koo	Lalit Kotecha	John Kulick	Dongseung Kwon
Margaret LaBrecque	Jonathan Labs	J. Pierre Lamoureux	Chang-jae Lee
Jae Hak Lee	Seong Choon Lee	Yigal Leiba	Donald Leimer
Barry Lewis	Lingjie Li	Xiaodong Li	John Liebetreu
Geunhwi Lim	Hyoungsoo Lim	Yong Je Lim	Erik Lindskog
Titus Lo	Hui-Ling Lou	Heinz Lycklama	Michael Lynch
Martin Lysejko	Seung Joo Maeng	David Maez	Jeffrey Mandin
Kevin Mankin	Roger Marks	Ian McCallum	Russell Mckown
Scott Migaldi	James Mollenauer	Dong-Il Moon	Ronald Murias
Robert Nelson	Gunnar Nitsche	Paul Odlyzko	Masoud Olfat
Shlomo Ovadia	Nam Hoon Park	Pyung-Su Park	Youn Ok Park
Trevor Pearman	Paul Petrus	Greg Phillips	Jose Puthenkulam
Kamlesh Rath	Maximilian Riegel	Chris Rogers	Byung-Han Ryu

Kiseon Ryu	Andrew Sago	Atul Salvekar	Randall Schwartz
Yossi Segal	Radu Selea	Mohammad Shakouri	N.Shankaranarayanan
Eli Shasha	James Simkins	Jung Je Son	Yeong Moon Son
Kenneth Stanwood	Carl Stevenson	Shawn Taylor	Wen Tong
David Trinkwon	Rainer Ullmann	Mano Vafai	Eyal Verbin
Frederick Vook	Arthur Wang	Irving Wang	Jing Wang
Lei Wang	Stanley Wang	Philip Whitehead	Alfred Wiczorek
Hassan Yaghoobi	Vladimir Yanover	Choong-Il Yeh	Kunmin Yeo
Chulsik Yoon	Chang Wahn Yu	Peiying Zhu	