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| Project                      | <b>IEEE 802.16 Broadband Wireless Access Working Group</b><br>< <a href="http://ieee802.org/16">http://ieee802.org/16</a> >   |   |
| Title                        | <b>IEEE 802.16 Working Group Recirculation Ballot #14a Announcement</b>   |   |
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| Re:                          | IEEE 802.16-04/09r2 and IEEE P802.16e/D2  |   |
| Abstract                     | This document announces and details the procedure for IEEE 802.16 Recirculation Ballot #14a, the recirculation of IEEE 802.16 Working Group Letter Ballot #14.  |   |
| Purpose                      | To document the process of Recirculation Ballot #14a.   |   |
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# IEEE 802.16 Working Group Recirculation Ballot #14a Announcement

## 1. Introduction

This announcement opens IEEE 802.16's Recirculation Ballot #14a.

*On the question: To accept the resolutions of comments from Working Group Recirculation Ballot #14a, as recorded in IEEE 802.16-04/09r2:*

[http://iee802.org/16/docs/04/80216-04\\_09r2.zip](http://iee802.org/16/docs/04/80216-04_09r2.zip)

*and to forward, for IEEE 802 LMSC Sponsor Ballot, IEEE P802.16e/D2:*

[http://iee802.org/16/private/drafts/tge/P80216e\\_D2.zip](http://iee802.org/16/private/drafts/tge/P80216e_D2.zip)

**Document title:** *“Draft 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 Fixed and Mobile Operation in Licensed Bands ”*

Ballot opening date: **5 April 2004**

Ballot closing date: **7 May 2004** AOE (“Anywhere on Earth”)

## 2. Procedure

### 2.1 Results of Prior Ballot Rounds

The **Results of Letter Ballot #14** are available at

<http://iee802.org/16/tge/ballot14/report14.html>.

The ballot was approved (38 Approve, 9 Disapprove, 7 Abstain), pending recirculation of changes to resolve the comments.

### 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 #14 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**

By decision of the IEEE 802.16 Working Group, the scope of the recirculation ballot includes the entire draft standard and the entire set of comment resolutions.

### **2.5 To submit a ballot**

To submit a ballot, use the form at:

<http://ieee802.org/16/tge/ballot14/ballotform14a.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”.

### **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>

### **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/tge/ballot14/report14.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 #14. 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 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://ieee802.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 #14a is provided in Annex A. It includes the individuals who were Members of IEEE 802.16 as of the start of Letter Ballot #14. Except to remedy errors in the this membership list, the Ballot Group will not change through the course of Letter

Ballot #14, 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 welcome to submit ballot comments.

### **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://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 #14**

|                  |                  |                     |
|------------------|------------------|---------------------|
| Aditya Agrawal   | Baraa Al-Dabagh  | Gordon Antonello    |
| Reza Arefi       | Eli Avivi        | Phillip Barber      |
| David Castelow   | Dean Chang       | Naftali Chayat      |
| Rémi Chayer      | Stephen Dick     | Brian Eidson        |
| Carl Eklund      | Roger Eline      | Marc Engels         |
| Avraham Freedman | G. Jack Garrison | Marianna Goldhammer |
| Zion Hadad       | David Hartman    | David Johnston      |
| Panyuh Joo       | Tal Kaitz        | Ofer Kelman         |
| Brian Kiernan    | Itzik Kitroser   | Changhoi Koo        |
| Jonathan Labs    | Yigal Leiba      | Donald Leimer       |
| Barry Lewis      | Lingjie Li       | John Liebetreu      |
| Hyoungsoo Lim    | Lars Lindh       | Hui-Ling Lou        |
| Heinz Lycklama   | Roger Marks      | Russell McKown      |
| Andrew Middleton | Ronald Murias    | Robert Nelson       |
| Greg Phillips    | Kamlesh Rath     | Gene Robinson       |
| Randall Schwartz | Yossi Segal      | Radu Selea          |
| James Simkins    | Kenneth Stanwood | Carl Stevenson      |
| Yoshihiro Suzuki | Shawn Taylor     | David Trinkwon      |
| Rainer Ullmann   | Nico van Waes    | Eyal Verbin         |
| Arthur Wang      | Lei Wang         | Stanley Wang        |
| Philip Whitehead | Vladimir Yanover | Choong-il Yeh       |
| Chulsik Yoon     |                  |                     |