| Project | **IEEE 802.16 Broadband Wireless Access Working Group** **<http://ieee802.org/16>** |
|---|---|
| Title | **IEEE 802.16 Working Group Recirculation  Ballot #8b Announcement** |
| Date Submitted | **2002-11-19** |
| Source(s) | Roger Marks <br> NIST <br> 325 Broadway <br> Boulder, CO 80305 | Voice: +1-303-497-3037 <br> Fax: +1 509 756 2642 <br> mailto:r.b.marks@ieee.org |
| Re: | IEEE 802.16-02/63r3 and IEEE P802.16.2a/D3-2002 |
| Abstract | This document announces and details the procedure for IEEE 802.16 Recirculation Ballot #8b, the second recirculation of IEEE 802.16 Working Group Letter Ballot #8. |
| Purpose | To document the process of Recirculation Ballot #8b. |
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# IEEE 802.16 Working Group Recirculation Ballot #8b Announcement

## 1. Introduction

This announcement opens IEEE 802.16's Recirculation Ballot #8b.

*On the question: To accept resolutions of Comments 184-217 from Working Group Recirculation Ballot #8a, as recorded in IEEE 802.16-02/63r3:*

   <**http://ieee802.org/16/docs/02/80216-02_63r3.zip**>

*and to forward, for IEEE 802 LMSC Sponsor Ballot, IEEE P802.16.2a/D3-2002:*

   <**http://ieee802.org/16/private/drafts/tg2/P802162a_D3.zip**>

Ballot opening date: **19 November 2002**

Ballot closing date: **4 December 2002** (anywhere in the world)

## 2. Procedure

### 2.1 Results of Prior Ballot Rounds

The **Results of Recirculation Ballot #8a** are available at

   **http://ieee802.org/16/tg2/ballot08/report8a.html**.

In the original ballot (Working Letter Ballot #8), the draft was approved (54 Approve, 7 Disapprove, 6 Abstain), pending further recirculation. During Recirculation Ballot #8 and comment resolution, eight more Approve votes were cast. The current count is 62 Approve, 1 Disapprove, 6 Abstain.

### 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 #8 or Recirculation Ballot #8a), 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 comment resolutions under review and their implementation in the draft. The only comment resolutions under review are those to comments 184-217 in IEEE 802.16-02/63r3

### 2.5 To submit a ballot with no comments

If you are a member of the Ballot Group (see **Annex A**) and wish to submit a ballot with no comments, you may send an email to <**mailto:ballot@wirelessman.org**> or <**mailto:r.b.marks@ieee.org**> with the following fields:

**Subject:** *802.16 Recirculation Ballot #8b*

**Body:** *choose one of the following only*

— *Approve with no comments*
— *Abstain for Lack of Technical Expertise*
— *Abstain for Lack of Time*

### 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**

## 3. Working Group Letter Ballot Process

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." The decision to carry out this recirculation ballot was made at the Closing Plenary of 802.16's Session #22.

### 3.1 Criteria for Approval

#### 3.1.1 50% Return Rate

The required 50% return rate was met in Letter Ballot #8. 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 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 #8 is provided in Annex A. It includes the individuals who were Members of IEEE 802.16 as of the start of Letter Ballot #8. Except to remedy errors in the this membership list, the Ballot Group will not change through the course of Letter Ballot #8, 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 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

| | | |
|---|---|---|
| Agrawal, Aditya | An, Song | Antonello, Gordon |
| Arefi, Reza | Arrakoski, Jori | Audeh, Malik |
| Avivi, Eli | Benyamin-Seeyar, Anader | Bushue, Carl |
| Buskila, Baruch | Chang, Yuankai | Chang, Dean |
| Chauncey, David | Chayat, Naftali | Chayer, Rémi |
| Edmonston, Brian | Eidson, Brian | Eilts, Henry |
| Eklund, Carl | Freedman, Avraham | Garrett, Andrew |
| Garrison, G. Jack | Gieschen, Brian | Goldhammer, Marianna |
| Hadad, Zion | Howell, Randy | Hulse, Grant |
| Husson, David | Joo, Panyuh | Jorgensen, Jacob |
| Kaitz, Tal | Kasslin, Mika | Kelly, Phil |
| Kelman, Ofer | Kiernan, Brian | Kitroser, Itzik |
| Klerer, Mark | Kolze, Thomas | Krinock, Jerome |
| Labs, Jonathan | Langley, John | Leiba, Yigal |
| Levinson, Moshe | Lewis, Barry | Li, Xiaodong |
| Li, Lingjie | Liebetreu, John | Lindh, Lars |
| Lou, Hui-Ling | Lycklama, Heinz | Marks, Roger |
| McKown, Russell | Middleton, Andrew | Mody, Apurva |
| Murias, Ronald | Nelson, Robert | Olszewski, Kim |
| Paff, Mike | Patel, Manish | Peirce, Kenneth |
| Ponnuswamy, Subbu | Ran, Moshe | Reible, Stanley |
| Robinson, Gene | Rogers, Shane | Roman, Vincentzio |
| Sarajedini, Amir | Sarca, Octavian | Satapathy, Durga |
| Scarpa, Carl | Schwartz, Randall | Segal, Yossi |
| Selea, Radu | Simkins, James | Singh, Manoneet |
| Sonander, Sean | Stanwood, Kenneth | Stewart, Michael |
| Struhsaker, Paul | Sydor, John | Taylor, Shawn |
| Tellado, Jose | Trinkwon, David | van Waes, Nico |
| Varma, Subir | Wang, Arthur | Wang, Lei |
| Wang, Stanley | Ward, Robert | Whitehead, Philip |
| Yanover, Vladimir | Ye, Huanchun | Zhang, Wenhan |