



Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	IEEE 802.16 Working Group Letter Ballot #15: Announcement	
Date Submitted	2004-09-07	
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Re:	IEEE 802.16 WG Letter Ballot #15, on IEEE 802.16-05/56	
Abstract	This document announces and details the procedure for IEEE 802.16 Letter Ballot #15, in which IEEE 802.16-05/56 is under review.	
Purpose	To document the process of Letter Ballot #15.	
Notice	This document has been prepared to assist IEEE 802.16. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein.	
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Patent Policy and Procedures	The contributor is familiar with the IEEE 802.16 Patent Policy and Procedures < http://ieee802.org/16/ipr/patents/policy.html >, 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 < mailto:chair@wirelessman.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 >.	

IEEE 802.16 Working Group Letter Ballot #15

1. Introduction

This announcement opens IEEE 802.16's Letter Ballot #15, on the question:

To forward, to the IEEE 802 LMSC Executive Committee, IEEE 802.16-04/56 .

Document title: “*Draft PAR and Five Criteria for an IEEE 802.16 Project on License-Exempt Coexistence*”

Document URL: <http://ieee802.org/16/docs/04/80216-04_56.pdf>

Ballot opening date: **7 September 2004**

Ballot closing date: **22 September 2004** AOE (“Anywhere on Earth”)
<<http://ieee802.org/16/aoe.html>>

2. Procedure

To submit a ballot, use the form at:

<http://ieee802.org/16/le/ballot15/ballotform15.html>

2.1 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”.

2.2 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 newer) 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

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.” The decision to carry out this letter ballot

was made at the Closing Plenary of IEEE 802.16's Session #33, following discussions within IEEE 802.16's Study Group on License-Exempt Coexistence:

<http://ieee802.org/16/le>

3.1 Criteria for Approval

3.1.1 50% Return Rate

The ballot will not be considered successful if less than 50% of the ballot group members return a vote. If this return rate has not been achieved by the specified closing date, the ballot may be extended by the Working Group Chair.

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 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 Ballot Resolution Committee, 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 Letter Ballot #15 is provided in Annex A. It includes the individuals who are Members of IEEE 802.16 as of the start of the Letter Ballot. Except to remedy errors in the this membership list, the Ballot Group will not change through the course of Letter Ballot #15, including its resulting recirculation ballots, even as the Working Group membership changes.

3.3 Obligation of Working Group Members to Participate in Ballot

The IEEE 802.16 Membership Procedures, which are in accordance with the IEEE Project 802 LAN MAN Standards Committee (LMSC) Operating Rules, specify that Working Group Membership shall be lost if two consecutive, or two of any three consecutive, Working Group Letter Ballots for which the member was eligible are not returned or are returned with an abstention other than for ‘lack of technical expertise.’” Note that participation in the initial round of the ballot is required to fulfill this obligation and to assist the Working Group in meeting the 50% return rate requirement. You may wish to check your voting record from recent 802.16 Letter Ballots:

- #14 <<http://ieee802.org/16/tge/ballot14/report14.html>>
- #13 <<http://ieee802.org/16/tgd/ballot13/report13.html>>.

3.4 Participation by Individuals outside the Ballot Group

Individuals who are not Ballot Group members are welcome to submit ballot comments following the procedure in 2.2

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 #15

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 Ovidia	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 Wieczorek
Hassan Yaghoobi	Vladimir Yanover	Choong-II Yeh	Kunmin Yeo
Chulsik Yoon	Chang Wahn Yu	Peiying Zhu	