



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 Letter Ballot #24: Announcement</b>
Date Submitted	<b>2006-10-11</b>
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Re:	IEEE 802.16 Working Group Letter Ballot #24, on P802.16h/D1
Abstract	This document announces and details the procedure for IEEE 802.16 Working Group Letter Ballot #24, in which P802.16h/D1 is under review.
Purpose	To document the process of Working Group Letter Ballot #24.
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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 Working Group Letter Ballot #24

Roger B. Marks

## 1. Introduction

This announcement opens IEEE 802.16's Working Group Letter Ballot #24, on the question:

*To forward IEEE P802.16h/D1 <<http://ieee802.org/16/pubs/80216h.html>> for LMSC Sponsor Ballot*

Ballot opening date: **11 October 2006**

Recirc closing date: **10 November 2006** AOE <<http://tinyurl.com/n5qmj>>

## 2. Procedure

### 2.1 To submit a ballot

To submit a ballot, use the form at:

<<http://dot16.org/ballot24/ballotform24.html>>.

### 2.2 Disapprove Votes

Disapprove votes must include specific "Technical" comments (indicated as "Part of Dis" for "Part of Disapprove Vote") on what must be done to the comment resolutions to change the vote to "Approve".

### 2.3 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 2.01beta 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://dot16.org/ballot24/ballotform24.html>>.

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

To confirm receipt of your ballot, see the real-time report at:

< <http://dot16.org/ballot24/results24.shtml>>.

You can also check the ballot status report, which is not regularly updated, at:

<<http://ieee802.org/16/le/ballot24/report24.html>>.

## 3. Working Group Letter Ballot Process

### 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 #24 is provided in Annex A. It includes the names of 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 #24, 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 the initial round of recent 802.16 Letter Ballots:

- #22 <<http://ieee802.org/16/netman/ballot22/report22.html>>
- #23 (*in progress*)

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

Individuals who are not Ballot Group members are welcome to submit ballot comments following the procedure in 2.3.

**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**

The IEEE 802.16 Working Group operates under the Patent Policy of the IEEE Standards Association (IEEE-SA), as set forth in Clause 6 of the IEEE-SA Standards Board Bylaws

<<http://standards.ieee.org/guides/bylaws/sect6-7.html#6>>,

and the operational procedures found in Clause 6.3 of the IEEE-SA Standards Board Operations Manual

<<http://standards.ieee.org/guides/opman/sect6.html#6.3>>.

## Annex A: Ballot Group for IEEE 802.16 Working Group Letter Ballot #24

Ray Abrishami	Edward Agis	Murtaza Ali	Dov Andelman	Masahito Asa
Sanjeev Athalye	Mark Austin	Phillip Barber	Kevin Baum	Rajesh Bhalla
Eckard Bogenfeld	Achim Brandt	Sean Cai	James Carlo	David Castelow
Giulio Cavalli	Jaesun Cha	Dean Chang	Jae Hwan Chang	Sungcheol Chang
Naftali Chayat	Rémi Chayer	David Chen	Yuehua (Lucy) Chen	Aik Chindapol
Jaehye Cho	Jaeweon Cho	Kihyoung Cho	Seokheon Cho	Hyoung-Jin Choi
Joonyoung Choi	Yang-Seok Choi	Yun Choi	Joey Chou	Jin Young Chun
Yun Won Chung	Thomas Cook	José Costa	Mark Cudak	George Cummings
Shujun Dang	Frank Draper	Krzysztof Dudzinski	Lester Eastwood	Tomas Edler
Carl Eklund	Per Elmdahl	Torsten Fahldieck	Peretz Feder	Dazi Feng
Mo-Han Fong	Avraham Freedman	I-Kang Fu	Yan Fu	Pieter-Paul Giesberts
Mariana Goldhamer	Reza Golshan	David Grandblaise	Qiang Guo	Jung Ho Han
Seishi Hanaoka	Jeff Harrang	Mike Hart	Gregory Henderson	Michael Hoghooghi
David Holmes	Chang-Lung Hsiao	Haiming Huang	John Humbert	Yerang Hur
Inseok Hwang	Luke Ibbetson	Bin-Chul Ihm	Moo Ryong Jeong	Brian Johnson
Kerstin Johnsson	David Johnston	Panyuh Joo	Youiti Kado	Takeo Kanai
Hyunjeong Kang	Ofer Kelman	Brian Kiernan	Beomjoon Kim	Bong Ho Kim
Byoung-Jo Kim	Dae-Joong Kim	Ronny (Yong-Ho) Kim	Sang Youb Kim	Youngho Kim
YoungKyun Kim	Itzik Kitroser	Changhoi Koo	Havish Koorapaty	Toshiyuki Kuze
Dongseung Kwon	Jonathan Labs	Kari Laihonon	Geunho Lee	Hyunjeong Lee
Mihyun Lee	Sang-Ho Lee	Sungjin Lee	Youn-Tai Lee	Barry Lewis
Jia-Ru Li	Jiang Li	Jun Li	Thomas Li	Gaspere Licitra
Aeri Lim	Geunhwi Lim	Hyoung Kyu Lim	Sun Ju Lim	Tzu-Ming Lin
Zhibin Lin	Heinz Lycklama	Michael Lynch	Steve Ma	David Maez
David Maidment	Mahesh Makhijani	Jeffrey Mandin	Ronald Mao	Roger Marks
Asaf Matatyaou	Scott Migaldi	James Mollenauer	Ollivier Mont-Reynaud	Roland Muenzner
Willem Mulder	Kenichi Nakamura	Michiharu Nakamura	K.S. Natarajan	Mitsuo Nohara
Paul Odlyzko	Min Seok Oh	Radu Oprea	David Paranchych	DS Park
Roger Peterson	Paul Piggin	Jeff Poston	Darcy Poulin	M. (Scott) Probasco
Jose Puthenkulam	Nanjian (Jeff) Qian	Hongyun Qu	Arvind Raghavan	Shyamal Ramachandran
Frank Royal	Anthony Reid	Fang-Ching Ren	Francis Retnasothie	Maximilian Riegel
Wonil Roh	Herbert Ruck	Charles Rush	Kiseon Ryu	Yousuf Saifullah
Kenji Saito	Gary Schlanger	Jörg Schmidt	Joseph Schumacher	Ariel Sharon
Eli Shasha	Wern-Ho Sheen	Matthew Sherman	D. J. Shyy	James Simkins
Kathiravetpillai Sivanesan	Sten Sjoberg	Clare Somerville	Jung Je Son	Yeong Moon Son
Robert Stafford	Kenneth Stanwood	Kyungjoo Suh	Yong Sun	Jaroslav Sydir
John Sydor	Xiangguo Tang	Rakesh Taori	Shawn Taylor	Koon Hoo Teo
Wen Tong	Shiau-He Tsai	Rainer Ullmann	David Urban	Sunil Vadgama
Lucia Valbonesi	Richard Van Leeuwen	Eyal Verbin	Dorin Viorel	Frederick Vook
Eero Wallenius	Arthur Wang	Guo Qiang Wang	Irving Wang	Jing Wang
Lei Wang	Michael Wang	Shu-Shaw Wang	Stanley Wang	William Waung
Mattias Wennstrom	Alfred Wiczorek	Geng Wu	Xuyong Wu	Yingzhe Wu
David Xiang	Ling Xu	Shanshan Xu	Akiyoshi Yagi	Yunsong Yang
Ran Yaniv	Vladimir Yanover	Hujun Yin	Aeran Youn	Jungnam Yun
Mi-Young Yun	Masaaki Yuza	Nader Zein	Chenxi Zhu	Peiying Zhu
Yongjin Zhu	Lan Zou			