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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 Recirc #29a: Announcement</b>
Date Submitted	<b>2008-02-19</b>
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Re:	IEEE 802.16 Letter Ballot Recirc #29a, on P802.16h/D4
Abstract	This document announces and details the procedure for IEEE 802.16 Letter Ballot Recirculation #29a, in which P802.16h/D4 is under review.
Purpose	To document the process of Letter Ballot Recirc #29a.
Release	The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE's name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE's sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that this contribution may be made public by IEEE 802.16.
Patent Policy and Procedures	The contributor is familiar with the IEEE-SA Patent Policy and Procedures: < <a href="http://standards.ieee.org/guides/bylaws/sect6-7.html#6">http://standards.ieee.org/guides/bylaws/sect6-7.html#6</a> > and < <a href="http://standards.ieee.org/guides/opman/sect6.html#6.3">http://standards.ieee.org/guides/opman/sect6.html#6.3</a> >. Further information is located at < <a href="http://standards.ieee.org/board/pat/pat-material.html">http://standards.ieee.org/board/pat/pat-material.html</a> > and < <a href="http://standards.ieee.org/board/pat">http://standards.ieee.org/board/pat</a> >.

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# IEEE 802.16 Working Group Letter Ballot Recirc #29a

Roger B. Marks

## 1. Introduction

This announcement opens IEEE 802.16's Letter Ballot Recirculation #29a, on the question:

*To accept the resolutions of comments from Working Group Letter Ballot #29, as recorded in IEEE 802.16-07/053r6, and to forward IEEE P802.16h/D4 <<http://ieee802.org/16/pubs/80216h.html>> for LMSC Sponsor Ballot.*

Recirc opening date: **19 February 2008**

Recirc closing date: **9 March 2008**, AOE <<http://ieee802.org/16/aoe.html>>:

<<http://timeanddate.com/worldclock/fixetime.html?month=03&day=10&year=2008&hour=01&min=0&sec=0&p1=1033>>

## 2. Procedure

### 2.1 Results of Prior Ballot Rounds

The **Results of Letter Ballot Recirc #29** (including any recirculations) are available at

<<http://ieee802.org/16/ballots/ballot29>>.

All comments received, along with the resolutions developed by the IEEE 802.16 Working Group, are available in *Commentary* format in IEEE 802.16-07/053r6 <[http://ieee802.org/16/docs//index.html#07\\_053](http://ieee802.org/16/docs//index.html#07_053)>.

Note that IEEE 802.16-07/053r6 includes some comment resolutions that were approved by the Working Group's License-Exempt Task Group but not reviewed by the Working Group. These resolutions, which are marked in the database with the Editor's Note "not part of the WG approval motion," were not implemented in P802.16h/D4. The draft Editor intends to submit a comment in response to this announcement recommending that these resolutions be accepted and implemented into the next draft. Other participants are also welcome to submit their own comments regarding these resolutions.

### 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 #29 or a subsequent recirculation, 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 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).

However, in this recirculation, the entire draft is subject to comment.

## 2.5 To submit a ballot

To submit a ballot, use the form at:

<<http://dot16.org/ballot29>>.

## 2.6 Disapprove Votes

Disapprove votes must include specific Disapprove 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 Disapprove comments may be marked “Satisfied”. To do so, use the “Review Resolutions” screen in the Member’s View of *Commentary*.

## 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 2.16 or higher) and use it to prepare your vote and comments. Submission instructions are included. *Commentary* is available at:

< <http://dot16.org/Commentary>>.

*Comments must be submitted following the procedure defined in the ballot form (see 2.5 above).*

## 2.8 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/ballot29/results.shtml> >.

# 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 Working Group Chair may extend the 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 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 #29 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 #29, 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 following the procedure in 2.7.

### **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 the IEEE-SA Patent Policy and Procedures:

<<http://standards.ieee.org/guides/bylaws/sect6-7.html#6>> and <<http://standards.ieee.org/guides/opman/sect6.html#6.3>>.

Further information is located at <<http://standards.ieee.org/board/pat/pat-material.html>> and <<http://standards.ieee.org/board/pat>>.

**Annex A: Ballot Group for IEEE 802.16 Working Group Letter Ballot #29**

Ray Abrishami	Edward Agis	Sassan Ahmadi	Dong Hyun Ahn	JunBae Ahn
Dov Andelman	Reza Arefi	Phillip Barber	Dharma Basgeet	Kevin Baum
Adrian Boariu	Eckard Bogenfeld	Achim Brandt	Dale Branlund	Terri Brooks
Sean Cai	James Carlo	Jaesun Cha	Suchang Chae	Jae Hwan Chang
Sungcheol Chang	Naftali Chayat	Rémi Chayer	David Chen	Wei-Peng Chen
Paul Cheng	Aik Chindapol	Hua (Mary) Chion	Jaehee Cho	Jaeweon Cho
Kihyoung Cho	Myeon-Gyun Cho	Hokyu Choi	Hyoung-Jin Choi	Hyung-Nam Choi
In-Kyeong Choi	Jinsoo Choi	Joonyoung Choi	Yang-Seok Choi	Yong-Hoon Choi
Chie Ming Chou	Joey Chou	Jerry Chow	Jimmy Chui	Takafumi Chujo
Jin Young Chun	Young-Uk Chung	Erik Colban	David Comstock	José Costa
Steven Crowley	Mark Cudak	George Cummings	Pranav Dayal	Carlos De Segovia
Mustafa Demirhan	Upkar Dhaliwal	Yoshiharu Doi	Roya Doostnejad	Lester Eastwood
Carl Eklund	Per Elmdahl	Michael Erlihson	Kamran Etemad	Jai Eu
Yu-Chang Eun	Torsten Fahldieck	Peretz Feder	Shulan Feng	Mo-Han Fong
Avraham Freedman	I-Kang Fu	Dan Gal	Pieter-Paul Giesberts	Rob Glassford
Mariana Goldhamer	David Grandblaise	Daqing Gu	Ismail Guvenc	Zion Hadad
GeneBeck Hahn	Shkumbin Hamiti	Jung Ho Han	Seishi Hanaoka	Jeff Harrang
Mike Hart	Gregory Scott Henderson	Keisuke Higuchi	Minnie Ho	Chang-Lung Hsiao
Ching-Tarng Hsieh	Yu-Tao Hsieh	Hsien-Tsung Hsu	Yuan-Ying Hsu	Teck Hu
Cancan Huang	Junhong Hui	John Humbert	Yerang Hur	In Seok Hwang
Bin-Chul Ihm	Tetsu Ikeda	Tetsushi Ikegami	Jaehyuk Jang	Klutto Milleth Jeniston Deviraj
Hyung Joon Jeon	Moo Ryong Jeong	Sunggeun Jin	Brian Johnson	Kerstin Johnsson
David Johnston	Panyuh Joo	Young-Ho Jung	Takeo Kanai	Hyunjeong Kang
Seung Hyun Kang	Ted Kaplan	Ofer Kelman	Brian Kiernan	Bong Ho Kim
Changkyoon Kim	Hyung Kee Kim	Hyunjae Kim	Kyeongsoo Kim	Ronny (Yong-Ho) Kim
Sang Youb Kim	Sungkyung Kim	Young Kyun Kim	Young-Il Kim	Young-jae Kim
Youngho Kim	Takaaki Kishigami	Itzik Kitroser	Ali Koc	Peng-Yong Kong
Changhoi Koo	Havish Koorapaty	Thanasis Korakis	Gokhan Korkmaz	Toshiyuki Kuze
Byung-Jae Kwak	Jin Sam Kwak	Dong Seung Kwon	Young Hyoun Kwon	Jonathan Labs
Jules Pierre Lamoureux	Hyun Lee	Hyunjeong Lee	Jin Lee	Ki-Dong Lee
Kyu Ha Lee	Mihyun Lee	Sang-Ho Lee	Seung Joon Lee	Sukwoo Lee
Wookbong Lee	Yong Su Lee	Youn-Tai Lee	Yung-Ting Lee	Matty Levanda
Guangjie Li	Jiang Li	Jun Li	Richard Li	Shaohua Li
Gaspere Licitra	Aeri Lim	Geunhwi Lim	Hyoung Kyu Lim	Kwangjae Lim
Jiezhen Lin	Tzu-Ming Lin	Zhibin Lin	Stefan Lindgren	Hang Liu

Michael Livschitz	Titus Lo	Kanchei Loa	Jianmin Lu	Yanling Lu
Michael Lynch	Mohammad Madihian	David Maez	Giovanni Maggi	Shashikant Maheshwari
Ronald Mao	Roger Marks	Djamal-Eddine Meddour	Scott Migaldi	Shantidev Mohanty
Andreas Molisch	James Mollenauer	Ollivier Mont-Reynaud	Sungho Moon	Willem Mulder
Jee-Hyeon Na	Yukimasa Nagai	Ayman Naguib	Kenichi Nakamura	Michiharu Nakamura
Eric Njedjou	Minseok Noh	Mitsuo Nohara	John Norin	Paul Odlyzko
Changyoon Oh	Min-Seok Oh	Masato Okuda	Kim Olszewski	Philip Orlik
Apostolos Papathanassiou	David Paranchych	DS Park	Jeongho Park	Vijay Patel
Roger Peterson	Paul Piggini	Robert Popoli	Darcy Poulin	Scott Probasco
Anuj Puri	Jose Puthenkulam	Xin Qi	Nanjian (Jeff) Qian	Fei Qin
Hongyun Qu	Arvind Raghavan	Shyamal Ramachandran	Ranga Reddy	Anthony Reid
Fang-Ching Ren	Maximilian Riegel	Kwanhee Roh	Wonil Roh	Zhigang Rong
Adel Rouz	Philip Rubin	Herbert Ruck	Charles Rush	Kiseon Ryu
Aryan Saed	Yousuf Saifullah	Kenji Saito	Sumeet Sandhu	Ioannis Sarris
Joerg Schaepperle	Gary Schlanger	Joseph Schumacher	Chris Seagren	Gamini Senarath
Jigar Shah	Zheng Shang	Ariel Sharon	Wern-Ho Sheen	Peretz Shekalim
Gang Shen	Matthew Sherman	Jaejeong (Brian) Shim	D. J. Shyy	James Simkins
Kathiravetpillai Sivanesan	Sten Sjoberg	Jung Je Son	Yeongmoon Son	Ting-Chen (Tom) Song
Young Seog Song	Roshni Srinivasan	Kenneth Stanwood	David Steer	Aram Sukiasyan
sheng sun	Yong Sun	Jaroslav Sydir	John Sydor	Mineo Takai
Yukihiro Takatani	Pek Yew Tan	Jeffrey Tao	Rakesh Taori	Shawn Taylor
Koon Hoo Teo	Timothy Thome	Wen Tong	Arnaud Tonnerre	Shiau-He Tsai
Rainer Ullmann	David Urban	Sunil Vadgama	Lucia Valbonesi	Richard van Leeuwen
Rath Vannithamby	Dorin Viorel	Eugene Visotsky	Frederick Vook	Eero Wallenius
Arthur Wang	Guo Qiang Wang	Lei Wang	Michael Wang	Shu-Shaw Wang
Stanley Wang	Yanhong Wang	Fujio Watanabe	Michael Webb	Alfred Wiczorek
Geng Wu	Xuyong Wu	Yingzhe Wu	David Xiang	Chengjie Xie
Hua Xu	Ling Xu	Akiyoshi Yagi	Jen-Shun Yang	Liuyang Yang
Rongzhen Yang	Xiangying Yang	Yunsong Yang	Vladimir Yanover	Hua-Chiang Yin
Chulsik Yoon	Aeran Youn	Jungnam Yun	Sangboh Yun	Masaaki Yuza
Jinyun Zhang	Kaibin Zhang	Hongming Zheng	Fei Frank Zhou	Hua Zhou
Yuefeng Zhou	Chenxi Zhu	Peiyong Zhu		