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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 #28e: Confirmation Ballot Announcement</b>
Date Submitted	<b>2008-07-23</b>
	Roger B. Marks <a href="mailto:r.b.marks@ieee.org">mailto:r.b.marks@ieee.org</a> NextWave Wireless Inc.
Re:	IEEE 802.16 Letter Ballot Recirc #28e, on P802.16j/D6
Abstract	This document announces and details the procedure for IEEE 802.16 Letter Ballot Recirculation #28e, in which P802.16j/D6 is under review.
Purpose	To document the process of Letter Ballot Recirc #28e.
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 #28e: Confirmation Ballot Announcement

Roger B. Marks

## 1. Introduction

This announcement opens IEEE 802.16's Letter Ballot Recirculation #28e. This is a confirmation ballot on the question:

*To accept the resolutions of comments from Working Group Letter Ballot Recirc #28d, as recorded in IEEE 802.16-08/033r3, and to forward IEEE P802.16j/D6 <<http://ieee802.org/16/pubs/80216j.html>> to the IEEE 802 LMSC Executive Committee for LMSC Sponsor Ballot.*

Recirc opening date: **23 July 2008**

Recirc closing date: **7 August 2008**, AOE <<http://ieee802.org/16/aoe.html>> :

<<http://timeanddate.com/worldclock/fixedtime.html?month=08&day=08&year=2008&hour=01&min=0&sec=0&p1=1033>>

*Note: The Working Group Letter Ballot #28 results stand at 99% approval. The 802 Executive Committee, which serves as sponsor of this project, has granted the 802.16 Working Group conditional approval to forward the draft to Sponsor Ballot. By authorizing a Confirmation Ballot, the Working Group has signaled its intent to consider the Working Group Letter Ballot as complete and to open Sponsor Ballot as soon as possible.*

## 2. Procedure

### 2.1 Results of Prior Ballot Rounds

The **Results of Letter Ballot Recirc #28** (including any recirculations) are available at

<<http://ieee802.org/16/ballots/ballot28>>.

All comments received, along with the resolutions developed by the IEEE 802.16 Working Group, are available in *Commentary* format in IEEE 802.16-08/033r3 <[http://ieee802.org/16/docs/#08\\_033](http://ieee802.org/16/docs/#08_033)>.

### 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 #28 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).

### 2.5 To submit a ballot

To submit a ballot, use the form at:

<<http://dot16.org/ballot/ballot28>>.

## 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/ballot/ballot28/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 #28 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 #28, 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. *However, in this Confirmation Ballot, the Working Group is not expected to address comments from nonmembers.*

### 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 #28**

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	David Choukroun	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
Thierry Fernaine	Mo-Han Fong	Avraham Freedman	I-Kang Fu	Dan Gal
Pieter-Paul Giesberts	Rob Glassford	Mariana Goldhamer	Reza Golshan	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	Wendong Hu	Cancan Huang
Junhong Hui	John Humbert	Yerang Hur	InSeok 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-Il Kim	Young-jae Kim	Youngho Kim	YoungKyun 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	YoungHyoun Kwon	Jonathan Labs	Jules Pierre Lamoureux
Geon Yong Lee	Heesoo Lee	Hyojin Lee	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	Chi-Fang (Richard) Li	Guangjie Li	Jiang Li

Jun Li	Shaohua Li	Thomas 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
Djamel-Eddine Meddour	Scott Migaldi	Chan Ho Min	Shantidev Mohanty	Andreas Molisch
James Mollenauer	Ollivier Mont-Reynaud	Sung Ho 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	Michael Park	Vijay Patel
Roger Peterson	Paul Pigginn	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	Christian Seagren	Gamini Senarath
Jigar Shah	Zheng Shang	Ariel Sharon	Wern-Ho Sheen	Peretz Shekalim
Gang Shen	Matthew Sherman	Hitoshi Shibayama	Jaejeong (Brian) Shim	D. J. Shyy
James Simkins	Kathiravetpillai Sivanesan	Sten Sjoberg	Jung Je Son	Yeong Moon Son
Ting-Chen (Tom) Song	Young Seog Song	Roshni Srinivasan	Robert Stafford	Kenneth Stanwood
David Steer	Aram Sukiasyan	Sheng Sun	Yong Sun	Sulyun Sung
Jaroslav Sydir	John Sydor	Mineo Takai	Yukihiko 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	Muthaiah Venkatachalam
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
Kaixin Xu	Ling Xu	Akiyoshi Yagi	Hongwei Yang	Jen-Shun Yang
Liuyang Yang	Rongzhen Yang	Xiangying Yang	Yunsong Yang	Vladimir Yanover
Hua-Chiang Yin	Hujun Yin	Chulsik Yoon	Aeran Youn	Jungnam Yun
Sangboh Yun	Masaaki Yuza	Jinyun Zhang	Kaibin Zhang	Hongming Zheng
Frank Zhou	Hua Zhou	Yuefeng Zhou	Chenxi Zhu	Peiyong Zhu