



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 #30b: Announcement</b>
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Re:	IEEE 802.16 Working Group Letter Ballot Recirc #30b, on P802.16m/D3
Abstract	This document announces and details the procedure for IEEE 802.16 Working Group Letter Ballot Recirc #30b, in which P802.16m/D3 is under review.
Purpose	To document the process of Working Group Letter Ballot Recirc #30b.
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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> >.

# IEEE 802.16 Working Group Working Group Letter Ballot Recirc #30b

Roger B. Marks

## 1. Introduction

This announcement opens IEEE 802.16's Working Group Letter Ballot Recirc #30b, on the question:

*To accept the resolutions of comments from Working Group Letter Ballot Recirc #30a, as recorded in IEEE 802.16-09/0058r4, and to forward to the IEEE 802 LMSC Executive Committee, for IEEE-SA Sponsor Ballot, IEEE P802.16m/D3 <<http://ieee802.org/16/pubs/80216m.html>>*

Ballot opening: **9 December 2009**

Ballot closing: **31 December 2009** AOE

<<http://timeanddate.com/worldclock/fixetime.html?month=01&day=1&year=2010&hour=1&min=0&sec=0&p1=1033>>

## 2. Procedure

### 2.1 Results of Prior Ballot Rounds

The **Results of Letter Ballot Recirc #30a** (including any recirculations) are available at

<<http://ieee802.org/16/ballots/ballot30>>.

All comments received, along with the resolutions developed by the IEEE 802.16 Working Group, are available in Commentary format in IEEE 802.16-09/0058r4 <[http://ieee802.org/16/docs/index.html#09\\_0058](http://ieee802.org/16/docs/index.html#09_0058)>.

### 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 #30 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/ballot/ballot30>>.

## 2.6 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”.

## 2.7 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 2.17 or higher**) and use it to prepare your vote and comments. Submission instructions are included. *Commentary* is available at:

<<http://iee802.org/16/docs/Commentary>>.

**Comments *must* be submitted following the procedure defined in the ballot form:**

<<http://dot16.org/ballot/ballot30>>.

## 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/ballot30/results.shtml>>.

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

<<http://iee802.org/16/ballots/ballot30>>.

# 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 #30 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 this membership list, the Ballot Group will not change through the course of Letter Ballot #30, including its resulting recirculation ballots, even as the Working Group membership changes. The Working Group Chair may deny participation in the ballot due to failure to declare valid affiliation during Working Group sessions.

### **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) Policies & Procedures and IEEE 802 Operations Manual, 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.

### **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 IEEE-SA Patent Policy and Procedures. See:

<<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 #30

Note: Participation in ballot may be denied due to failure to declare valid affiliation during Working Group sessions.

Abdallah, Mohamed	Abrishami, Ray	Agarwal, Rajni	Agiwal, Anil
Ahmadi, Sassan	Ahn, JunBae	Aloush, Avner	Ambroise, Xavier
Andelman, Dov	Annavajjala, Ramesh	Aoki, Tsuguhide	Arefi, Reza
Bacioccola, Andrea	Bajaj, Rashmi	Barber, Phillip	Bims, Harry
Boariu, Adrian	Bourlas, Yair	Boyer, Adrian	Cai, Sean
Cain, Peter	Chae, Suchang	Chang, Sung-Cheol	Chang, Xin
Chang, YoungBin	Chang, Yu-Hao	Chayat, Naftali	Chen, Cheng-Ming
Chen, Clark	Chen, Mei-Dai	Chen, Ren-Jr	Chen, Wei-Peng
Chen, Wen Kai	Chen, Whai-En	Chen, Yih-Shen	Chen, Yung-Han
Chen, Yuqin	Cheng, Paul	Cheng, Ray-Guang	Chindapol, Aik
Chion, Hua (Mary)	Chiu, Chun-Yuan	Cho, HanGyu	Cho, Jaehee
Cho, Jaeweon	Cho, Youngbo	Choi, Hokyu	Choi, Hyoung-Jin
Choi, Jinsoo	Choi, Joonyoung	Choi, Yang-Seok	Chou, Chao-Chin
Chou, Chie Ming	Chou, Ching-Chun	Chou, Joey	Chow, Jerry
Chuang, Ming-Hsueh	Chun, Jin Young	Chun, Joon Hwa	Clerckx, Bruno
Colban, Erik	Costa, José	Crowley, Steven	Cudak, Mark
Davydov, Alexey	Dayal, Pranav	Dhaliwal, Upkar	Digham, Fadel
Doostnejad, Roya	Du, Ying	Du, Yinggang	Eastwood, Lester
Eklund, Carl	Erlihson, Michael	Ernström, Per	Etemad, Kamran
Eun, Yu-Chang	Ezri, Doron	Fahldieck, Torsten	Fan, Linghang
Fang, Huiying	Fang, Yu-Chuan	Feder, Peretz	Feng, Chengyan
Fong, Mo-Han	Freedman, Avraham	Fu, I-Kang	Fwu, Jong-Kae (JK)
Gal, Dan	Geles, Mark	Ghasemi, Amir	Glassford, Rob
Goh, Wee Peng	Goldhamer, Mariana	Gosteau, Jeremy	Griot, Miguel
Guan, Yanfeng	Gundlach, Michael	Hadad, Zion	Hahn, GeneBeck
Hamiti, Shkumbin	Han, Seung Hee	Hanaoka, Seishi	Harel, Tom
Hart, Mike	Hayase, Shigenori	Himayat, Nageen	Ho, Chieh Yuan
Ho, Chung-Lien	Ho, Minnie	Hsiao, Chang-Lung	Hsiao, Ying-Chuan
Hsieh, Ching-Tarng	Hsieh, Yu-Tao	Hsu, Chun-Yen	Hsu, Chung-Hsien
Hsu, Hsien-Tsung	Hsu, Jen-Yuan	Hsuan, Yi	Hu, Teck
Huang, Cancan	Huang, Din Hwa	Huang, Lei	Hui, Jie
Hui, Junhong	Humbert, John	Hur, Yerang	Ihm, Bin-Chul
Ikeda, Tetsu	Imata, Satoshi	Iyengar, Rajagopal	Jan, Yih Guang
Jang, Jaehyuk	Jee, Junghoon	Jeon, Hyung Joon	Ji, Baowei

Jin, Lei	Jin, Sunggeun	Johnsson, Kerstin	Johnston, David
Josiam, Kaushik	Juang, Rong-Terng	Jung, Bang Chul	Jung, Inuk
Kang, Heewon	Kang, Hyunjeong	Kang, Jianfeng	Kang, Minsuk
Kang, Seunghyun	Kao, Chien-Yu	Kato, Tsuguo	Khan, Farooq Ullah
Khojastepour, Mohammad	Khoryaev, Alexey	Kiernan, Brian	Kim, Bong Ho
Kim, Dongcheol	Kim, Eunkyung	Kim, Jeong Gon	Kim, Jihyung
Kim, Juhee	Kim, Jung-Im	Kim, Namgi	Kim, Ronny (Yong-Ho)
Kim, Sang Gook	Kim, Sangheon	Kim, Sungkyung	Kim, Taeyoung
Kim, Won Ik	Kim, Young Kyun	Kim, Young-Il	Kishigami, Takaaki
Kitroser, Itzik	Klutto Milleth, J.	Koc, Ali	Kone, Mamadou
Koo, Changhoi	Korakis, Thanasis	Korkmaz, Gokhan	Kuchi, Kiran Kumar
Kuo, Ping-Heng	Kuze, Toshiyuki	Kwak, Byung-Jae	Kwak, Jin Sam
Kwon, Dong Seung	Kwon, Young Hoon	Kwon, Young-Hyoun	Labonte, Sylvain
Labs, Jonathan	Lee, Hyun	Lee, HyunWoo	Lee, Jeong Julie
Lee, Jin	Lee, Ju Seung	Lee, Jungwon	Lee, Ki-Dong
Lee, Kyoungwan	Lee, Mi Hyun	Lee, Sook-Jin	Lee, Sukwoo
Lee, Sungjin	Lee, Wookbong	Lee, Yang-Han	Lee, Youn-Tai
Lee, Yung-Ting	Li, Guangjie	Li, Richard	Li, Shaohua
Li, Ying	Li, Zexian	Liao, Pei-Kai	Liao, Wei-Shun
Lim, Junsung	Lim, Kwangjae	Lin, Chih-Yuan	Lin, Hsin-Piao
Lin, Kuhn-Chang	Lin, Kun-Yi	Lin, Yi-Ting	Liu, Chongli
Liu, Hang	Liu, Lina	Liu, Yang	Livschitz, Michael
Loa, Kanchei	Lu, Jianmin	Lu, Zhaohua	Lv, Kaiying
Lynch, Michael	Madihian, Mohammad	Maeder, Andreas	Maez, David
Maggi, Giovanni	Maheshwari, Shashikant	Maiberger, Roy	Maltsev, Alexander
Mao, Ronald	Marks, Roger	Marque-Pucheu, Gerard	Maskatia, Arif
Masters, Jeffery	Matsumoto, Wataru	Mazzarese, David	McBeath, Sean
McGinniss, David	Meddour, Djamel-Eddine	Migaldi, Scott	Mlinarsky, Fanny
Mohanty, Shantidev	Molisch, Andreas	Mondal, Bishwarup	Monogioudis, Pantelis
Moon, Sungho	Muck, Markus	Murias, Ronald	Naguib, Ayman
Nakamura, Michiharu	Nakatsugawa, Keiichi	Nguyen, An	Niu, Huaning
Nohara, Mitsuo	Novak, Robert	Oh, Changyoon	Oh, Min-Seok
Okuda, Masato	Olfat, Masoud	Olszewski, Kim	Ono, Ryoji
Orlik, Philip	Ostling, Per-Erik	Otterbach, Juergen	Papathanassiou, Apostolos
Park, Giwon	Park, Hyungho	Park, Jeongho	Park, Michael
Park, Sung-Eun	Park, Youn Ok	Patel, Vijay	Peng, Yan
Pi, Zhouyue	Pillai, Vinod Ramaswamy	Pirhonen, Riku	Porat, Ron
Power, Kevin	Probasco, Scott	Puthenkulam, Jose	Qi, Xin

Qian, Nanjian (Jeff)	Qu, Hongyun	Rabineau, Rodrigue	Ramakrishna, Sudhir
Reddy, Ranga K	Redlich, Oded	Ren, Fang-Ching	Riegel, Maximilian
Roh, Kwanhee	Roh, Wonil	Rong, Zhigang	Ruck, Herbert
Ryu, Byung-Han	Ryu, Kiseon	Saifullah, Yousuf	Sambasivan, Sam
Sarperi, Luciano	Sayeedi, Shahab	Schaepperle, Joerg	Schneider, Thomas
Schumacher, Joseph	Seagren, Chris	Seol, Ji-Yun	Shalash, Ahmed
Shang, Zheng	Shekalim, Peretz	Shen, Gang	Sherman, Matthew
Shilo, Shimi	Shim, Jaejeong (Brian)	Shin, Wooram	Shono, Takashi
Shyy, D. J.	Si, Hongjie	Sivanesan, Kathiravetpillai	Sjoberg, Sten
So, Tricci	Son, Jung Je	Son, Yeongmoon	Song, Ting-Chen (Tom)
Song, Young Seog	Soojung, Jung	Soong, Anthony	Srinivasan, Roshni
Stanwood, Kenneth	Su, Hsuan-Jung	Su, Huan-Yu	Su, Xin
Sun, Bo	Sun, Hongmei	Sun, Li-Hsiang	Sun, Yakun
Sun, Yong	Sung, Doo-hyun	Sydir, Jaroslaw J	Sydor, John
Takai, Mineo	Talukdar, Anup	Tang, Yang	Tao, Jeffrey
Tao, Ming-Hung	Taori, Rakesh	Taylor, Shawn	Thakare, Kiran
Thome, Timothy	Ting, Pangan	Tonnerre, Arnaud	Trigui, Hafedh
Tsai, Chang-Lan	Tsai, Shiau-He	Tsai, Tsung-Yu	Tsai, Yi-Hsueh
Tseng, Fan Shuo	Tseng, Hsien-Wei	Tzavidas, Stavros	Ullmann, Rainer
Urban, David	Vadgama, Sunil	Vannithamby, Rath	Venkatachalam, Muthaiah
Viorel, Dorin	Vook, Frederick	Vrzic, Sophie	Walker, Kenneth
Wang, Arthur	Wang, Chun-Yen	Wang, Fan	Wang, Jiacheng
Wang, Lai-Huei	Wang, Lei	Wang, Li	Wang, Michael
Wang, Ping	Wang, Shu-Shaw	Wang, Xiaoyi	Wang, Yanhong
Ward, Matthew	Watanabe, Fujio	Watanabe, Yoshikazu	Wei, Hung-Yu
Willey, Dan	Wu, Ciouping	Wu, Jia-Hao	Wu, Qi
Wu, Shih-Lin	Wu, Xuyong	Xia, Xin	Xie, Chengjie
Xu, Changlong	Xu, Hongliang	Xu, Hua	Xu, Jin
Xu, Ling	Yaghoobi, Hassan	Yang, Chang Feng	Yang, Chih-Cheng
Yang, Feng-Ming	Yang, Hongwei	Yang, Rongzhen	Yang, Xiangying
Yang, Yunsong	Yanover, Vladimir	Yeh, Choong Il	Yin, Hua-Chiang
Yin, Hujun	Yoo, Hwasun	Yoshii, Isamu	Yu, Hyunkyuu
Yu, Kai	Yuk, Young Soo	Yun, Jungnam	Zein, Nader
Zeira, Eldad	Zeng, Yunbao	Zhang, Jie	Zhang, Jinyun
Zhang, Kaibin	Zhang, Yuantao	Zhao, Zheng	Zheng, Haihong
Zheng, Xufeng	Zheng, Yan-Xiu	Zheng, Zhongbin	Zhou, Hua
Zhou, Lei	Zhu, Chenxi	Zhu, Jing	Zhu, Peiyong
Zhu, Yuan			

