



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 #20d: Announcement</b>
Date Submitted	<b>2006-10-22</b>
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Re:	IEEE 802.16 Letter Ballot Recirc #20d, on P802.16g/D5
Abstract	This document announces and details the procedure for IEEE 802.16 Letter Ballot Recirculation #20d, in which P802.16g/D5 is under review.
Purpose	To document the process of Letter Ballot Recirc #20d.
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# IEEE 802.16 Working Group Letter Ballot Recirc #20d

Roger B. Marks

## 1. Introduction

This announcement opens IEEE 802.16's Letter Ballot Recirc #20d, on the question:

*To accept the resolutions of comments from Working Group Letter Ballot #20, as recorded in IEEE 802.16-06/048r2 <[http://ieee802.org/16/docs/06/80216-06\\_048r2.zip](http://ieee802.org/16/docs/06/80216-06_048r2.zip)>, and to forward IEEE P802.16g/D5 <<http://ieee802.org/16/pubs/80216g.html>> for LMSC Sponsor Ballot.*

Recirc opening date: **22 October 2006**

Recirc closing date: **6 September 2006**, AOE <<http://ieee802.org/16/aoe.html>>:

<http://www.timeanddate.com/worldclock/fixedtime.html?month=11&day=7&year=2006&hour=01&min=0&sec=0&p1=1033>

## 2. Procedure

### 2.1 Results of Prior Ballot Rounds

The **Results of Letter Ballot #20** (including recirculations) are available at

<<http://ieee802.org/16/netman/ballot20/report20.html>>.

The ballot results stand at 192 Approve, 31 Disapprove, 31 Abstain, pending recirculation. The current approval ratio of 86% is above the 75% minimum required for approval.

### 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 #20 or a recirculation of it, 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

In the usual recirculation, the scope of the recirculation ballot includes only the disposition of the outstanding Disapprove ("Technical, Binding") 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/ballot20/ballotform20d.html>>.

### 2.6 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".

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 Binding comments may be marked "Satisfied". Please do so using the "Member's View/Review Resolutions" option in *Commentary 2.1*.

## **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 2.1 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/ballot20/ballotform20d.html>>.

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

To confirm receipt of your ballot, see the ballot status report at:

<<http://ieee802.org/16/netman/ballot20/report20.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 #20 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 #20, 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 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 #20

Aboba, Bernard	Abrishami, Ray	Agis, Edward	Agrawal, Aditya
Alamouti, Siavash	Ali, Murtaza	Aliotta, Mario	Andelman, Dov
Antonello, Gordon	Athalye, Sanjeev	Austin, Mark	Avivi, Eli
Ayyr, Ravi	Baek, Sung Kwan	Barber, Phillip	Baum, Kevin
Bhalla, Rajesh	Blankenship, Yufei	Bogenfeld, Eckard	Brandt, Achim
Brooks, Terri	Brown, Thomas	Cai, Sean	Carlo, Jim
Castelow, David	Cavalli, Giulio	Cha, Jaesun	Chae, Chan-Byoung
Chan, John	Chang, Dean	Chang, Jae Hwan	Chang, Sungcheol
Chang, Yong	Chao, Jim	Chauvin, Todd	Chayat, Naftali
Chayer, Rémi	Chen, Jennifer	Chen, Yuehua (Lucy)	Chindapol, Aik
Chion, Hua (Mary)	Cho, Jaehee	Cho, Jaeweon	Cho, Kihyoung
Cho, Seije	Cho, Seokheon	Choi, Hyoung-Jin	Choi, Yang-Seok
Chou, Joey	Chun, Jin Young	Chung, Jin Yong	Chung, Kyuhuk
Costa, José	Cote, Guy	Cudak, Mark	Dang, Shujun
Davidovici, Sorin	Demarty, Joël	Diaine, Pascale	Diepstraten, Wim
Dondeti, Lakshminath	Dong, Xiaolu	Draper, Frank	Dudzinski, Krzysztof
Eastwood, Lester	Edler, Tomas	Eklund, Carl	Eliaspur, Yigal
Eline, Roger	Exeler, Frank	Fahldieck, Torsten	Fan, Shijun (James)
Fang, Yonggang	Feder, Peretz	Feng, Dazi	Fong, Mo-Han
Franovici, Bogdan	Freedman, Avraham	Fu, Yan	Geipel, Mike
Ghazi, Vafa	Giesberts, Pieter-Paul	Goel, Nikhil	Goldhamer, Mariana
Golshan, Reza	Grandblaise, David	Guo, Qiang	Hadad, Zion
Han, Jun	Han, Jung Ho	Hanaoka, Seishi	Hansen, Chris
Harrang, Jeff	Hart, Mike	He, Haixiang	He, Peng
Henderson, Gregory	Hoghooghi, Michael	Hsiao, Chang-Lung	Huang, Haiming
Huang, Peter	Huang, Zhaoyun (Laura)	Hui, Benjamin	Humbert, John
Hur, Yerang	Hwang, Inseok	Ibbetson, Luke	Ihm, Bin-Chul
Jain, Avinash	Jang, Jiho	Jeon, Jaeho	Jeong, Moo Ryong
Jin, Yong Seok	Johnson, Brian	Johnston, David	Joo, Panyuh
Kang, Hyunjeong	Kang, Samuel	Kelly, Ivy	Kelman, Ofer
Kerr, Adam	Kiernan, Brian	Kim, Beomjoon	Kim, Bong Ho
Kim, Byoung-Jo	Kim, Chong-kwon	Kim, Dae-Joong	Kim, Jaeyoel
Kim, Jeonghwi	Kim, Jung Won	Kim, Min Sung	Kim, Ronny (Yong-Ho)
Kim, Yong Bum	Kim, Youngho	Kitroser, Itzik	Knudsen, Chris
Koo, Changhoi	Koorapaty, Havish	Kotecha, Lalit	Kuze, Toshiyuki
Kwon, Dongseung	Labs, Jonathan	Lai, Ming-Yee	Laihonen, Kari
Lamoureux, Pierre	Lebrun, Guillaume	Lee, Chang-jae	Lee, Chi-Chen

Lee, Jae Hak	Lee, Mihyun	Lee, Sungjin	Leiba, Yigal
Lewis, Barry	Li, Dina	Li, Jia-Ru	Li, Jiang
Li, Kemin	Li, Li	Li, Thomas	Li, Wei
Li, Xiaodong	Li, Yongmao	Licitra, Gaspare	Lim, Aeri
Lim, Geunhwi	Lim, Hyoung Kyu	Lim, Hyoungsoo	Lim, Sun Ju
Lin, Zhibin	Lo, Titus	Lou, Hui-Ling	Lycklama, Heinz
Lynch, Michael	Lyon, Daniel	Ma, Steve	Maeng, Seung Joo
Maez, David	Maidment, David	Makhijani, Mahesh	Mandin, Jeffrey
Marks, Roger	Matatyaou, Asaf	McGinniss, David	Migaldi, Scott
Mo, Xiu	Mollenauer, James	Mont-Reynaud, Ollivier	Muenzner, Roland
Mulder, Willem	Murias, Ronald	Murphy, Sean	Nakamura, Kenichi
Nam, Seung Hoon	Natarajan, K.S.	Nguyen, Nha	Nitsche, Gunnar
Nohara, Mitsuo	Odlyzko, Paul	Oh, Min Seok	Olfat, Masoud
Or, Alan	Ovadia, Shlomo	Paranchych, David	Park, Youngsoo
Pearman, Trevor	Pechner, Dave	Peterson, Roger	Petti, Bonnie
Phillips, Greg	Piggin, Paul	Poisson, Sebastien	Popper, Ambroise
Poston, Jeff	Priebe, Russell	Probasco, Michael (Scott)	Puthenkulam, Jose
Qian, Nanjian (Jeff)	Qu, Hongyun	Ramachandran, Shyamal	Rath, Kamlesh
Royal, Frank	Reid, Anthony	Reifsnider, Eric	Retnasothie, Francis
Reudink, Douglas	Riegel, Maximilian	Roh, Wonil	Ruck, Herbert
Rush, Charles	Ryu, Kiseon	Sago, Andrew	Saifullah, Yousuf
Saito, Kenji	Salvekar, Atul	Schlanger, Gary	Schmidt, Jörg
Schumacher, Gregory	Seagren, Christian	Segal, Yossi	Selea, Radu
Shankaranarayanan, N.K.	Shasha, Eli	Shen, Gang	Shen, Yabing
Simkins, James	Sjoberg, Sten	Solomon, David	Son, Jung Je
Son, Yeong Moon	Stanwood, Kenneth	Suh, Kyungjoo	Tang, Chunhui
Tang, Xiangguo	Tcha, Yongjoo	Thomas, Mark	Tong, Wen
Tsai, Shiau-He	Ullmann, Rainer	Vadgama, Sunil	Vafai, Mano
Valbonesi, Lucia	van Leeuwen, Richard	Verbin, Eyal	Viorel, Dorin
Vook, Frederick	Walma, Mathys	Wang, Arthur	Wang, Fan
Wang, Guo Qiang	Wang, Irving	Wang, Lei	Wang, Stanley
Ward, Lisa	Wei, Xuefei	Wennstrom, Mattias	Wieczorek, Alfred
Wu, Geng	Wu, Jun	Wu, Xuyong	Wunsch, Janice
Xiang, David	Xu, Ling	Xu, Shanshan	Yaghoobi, Hassan
Yang, Weidong	Yang, Yunsong	Yaniv, Ran	Yanover, Vladimir
Yeh, Choong-Il	Yeh, Sang-Kuk	Yin, Hujun	Yoon, Chulsik
Yoon, Soon Young	Youn, Aeran	Yun, Jungnam	Yun, Mi-Young
Yuza, Masaaki	Zein, Nader	Zhang, Jianzhong	Zhang, Wenfeng
Zhang, Wenzhong	Zhang, Zhijian	Zheng, Ruobin	Zhou, Qun
Zhu, Keqiang	Zhu, Peiying	Zohar, Ilan	

