



2006-06-13

IEEE 802.16-06/031

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 #21a: Announcement</b>	
Date Submitted	<b>2006-06-13</b>	
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Re:	IEEE 802.16 WG Letter Ballot Recirc #21a, on P802.16g/D3	
Abstract	This document announces and details the procedure for IEEE 802.16 Letter Ballot Recirc #21a, in which P802.16g/D3 is under review.	
Purpose	To document the process of Letter Ballot Recirc #21a.	
Notice	This document has been prepared to assist IEEE 802.16. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein.	
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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 < <a href="http://standards.ieee.org/guides/bylaws/sect6-7.html#6">http://standards.ieee.org/guides/bylaws/sect6-7.html#6</a> >, and the operational procedures found in Clause 6.3 of the IEEE-SA Standards Board Operations Manual < <a href="http://standards.ieee.org/guides/opman/sect6.html#6.3">http://standards.ieee.org/guides/opman/sect6.html#6.3</a> >.	

# IEEE 802.16 Working Group Letter Ballot Recirc #21a

## 1. Introduction

This announcement opens IEEE 802.16's Letter Ballot Recirc #21a, on the question:

*To accept the resolutions of comments from Working Group Letter Ballot #21, as recorded in IEEE 802.16-06/027r2 <[http://iee802.org/16/docs/06/80216-06\\_027r2.zip](http://iee802.org/16/docs/06/80216-06_027r2.zip)>, and to adopt IEEE 802.16maint-06/003r2 <[http://iee802.org/16/maint/docs/80216maint-06\\_003r2.zip](http://iee802.org/16/maint/docs/80216maint-06_003r2.zip)> as the Maintenance Process for the IEEE 802.16 Working Group.*

Recirc opening date: **13 June 2006**

Recirc closing date: **7 July 2006**, AOE <<http://iee802.org/16/aoe.html>>:

<http://timeanddate.com/worldclock/fixedtime.html?month=7&day=8&year=2006&hour=01&min=0&sec=0&p1=1033>

## 2. Procedure

### 2.1 Results of Prior Ballot Rounds

The **Results of Letter Ballot #21** (including recirculations) are available at

<http://iee802.org/16/maint/ballot21/report21.html>.

The ballot results stand at 150 Approve, 9 Disapprove, 2 Abstain), pending recirculation of changes to resolve the comments. The current approval ratio of 94% is above the 75% minimum required for approval.

All comments received, along with the resolutions developed by the IEEE 802.16 Working Group, are available in IEEE 802.16-06/027r2:

<[http://iee802.org/16/docs/06/80216-06\\_027r2.zip](http://iee802.org/16/docs/06/80216-06_027r2.zip)>

### 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 #21 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

~~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).~~<sup>λ</sup>

### 2.5 To submit a ballot

To submit a ballot, use the form at:

<http://dot16.org/ballot21/ballotform21a.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”.

### 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 1.5 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/ballot21/ballotform21a.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/ballot21/report21.html>>.

To submit a ballot, use the form at:

<http://dot16.org/ballot21/ballotform21a.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 #21 is provided in Annex A. It includes the 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 #21, 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 #21

Abrishami, Ray	Agis, Edward	Agrawal, Aditya	Alamouti, Siavash
Ali, Murtaza	Aliotta, Mario	Andelman, Dov	Antonello, Gordon
Asa, Masahito	Athalye, Sanjeev	Austin, Mark	Barber, Phillip
Baum, Kevin	Bhalla, Rajesh	Bogenfeld, Eckard	Brandt, Achim
Brooks, Terri	Cai, Sean	Carlo, Jim	Castelow, David
Cavalli, Giulio	Cha, Jaesun	Chang, Dean	Chang, Jae Hwan
Chang, Sungcheol	Chang, Yong	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	Choi, Yun
Chou, Joey	Chun, Jin Young	Chung, Kyuhyuk	Cook, Thomas
Costa, José	Cote, Guy	Cudak, Mark	Dang, Shujun
Demarty, Joël	Diepstraten, Wim	Draper, Frank	Dudzinski, Krzysztof
Eastwood, Lester	Edler, Tomas	Eklund, Carl	Elmdahl, Per

Exeler, Frank	Fang, Yonggang	Feder, Peretz	Feng, Dazi
Fong, Mo-Han	Franovici, Bogdan	Freedman, Avraham	Fu, I-Kang
Fu, Yan	Giesberts, Pieter-Paul	Goel, Nikhil	Goldhamer, Mariana
Golshan, Reza	Grandblaise, David	Guo, Qiang	Hadad, Zion
Han, Jun	Han, Jung Ho	Hanaoka, Seishi	Hart, Mike
He, Haixiang	Henderson, Gregory	Hoghooghi, Michael	Holmes, David
Hsiao, Chang-Lung	Huang, Haiming	Humbert, John	Hur, Yerang
Hwang, Inseok	Ihm, Bin-Chul	Jain, Avinash	Jeong, Moo Ryong
Jin, Yong Seok	Johnson, Brian	Johnston, David	Joo, Panyuh
Kanai, Takeo	Kang, Hyunjeong	Kelly, Ivy	Kelman, Ofer
Kiernan, Brian	Kim, Beomjoon	Kim, Bong Ho	Kim, Byoung-Jo
Kim, Jaeyoel	Kim, Ronny (Yong-Ho)	Kim, Sang Youb	Kim, Youngho
Kitroser, Itzik	Koo, Changhoi	Koorapaty, Havish	Kuze, Toshiyuki
Kwon, Dongseung	Labs, Jonathan	Laihonen, Kari	Lamoureux, Pierre
Lee, Chang-jae	Lee, Chi-Chen	Lee, Jae Hak	Lee, Mihyun
Lee, Sungjin	Lee, Youn-Tai	Lewis, Barry	Li, Jia-Ru
Li, Jiang	Li, Kemin	Li, Thomas	Licitra, Gaspare
Lim, Aeri	Lim, Geunhwi	Lim, Hyoung Kyu	Lim, Hyoungsoo
Lim, Sun Ju	Lin, Zhibin	Lo, Titus	Lycklama, Heinz
Lynch, Michael	Ma, Steve	Maez, David	Maidment, David
Makhijani, Mahesh	Mandin, Jeffrey	Marks, Roger	Matatyaou, Asaf
McGinniss, David	Migaldi, Scott	Mollenauer, James	Mont-Reynaud, Ollivier
Muenzner, Roland	Mulder, Willem	Murias, Ronald	Nakamura, Kenichi
Natarajan, K.S.	Nohara, Mitsuo	Odlyzko, Paul	Oh, Min Seok
Oprea, Radu	Ovadia, Shlomo	Paranchych, David	Pechner, Dave
Peterson, Roger	Petti, Bonnie	Piggin, Paul	Popper, Ambroise
Poston, Jeff	Poulin, Darcy	Probasco, Michael (Scott)	Puthenkulam, Jose
Qian, Nanjian (Jeff)	Qu, Hongyun	Raghavan, Arvind	Ramachandran, Shyamal
Rayal, Frank	Reid, Anthony	Ren, Fang-Ching	Retnasothie, Francis
Riegel, Maximilian	Roh, Wonil	Ruck, Herbert	Rush, Charles
Ryu, Kiseon	Sago, Andrew	Saifullah, Yousuf	Saito, Kenji
Salvekar, Atul	Schmidt, Jörg	Schumacher, Joseph	Seagren, Christian

Segal, Yossi	Selea, Radu	Sharon, Ariel	Shen, Gang
Shen, Yabing	Simkins, James	Sivanesan, Kathiravetpilai	Sjoberg, Sten
Somerville, Clare	Son, Jung Je	Son, Yeong Moon	Stanwood, Kenneth
Suh, Kyungjoo	Sydor, John	Tang, Xiangguo	Thomas, Mark
Tong, Wen	Tsai, Shiau-He (Shawn)	Ullmann, Rainer	Urban, David
Vadgama, Sunil	Vafai, Mano	Valbonesi, Lucia	van Leeuwen, Richard
Verbin, Eyal	Viorel, Dorin	Vook, Frederick	Wallenius, Eero
Wang, Arthur	Wang, Guo Qiang	Wang, Irving	Wang, Jing
Wang, Lei	Wang, Stanley	Wennstrom, Mattias	Wieczorek, Alfred
Wu, Geng	Wu, Jun	Wu, Xuyong	Xiang, David
Xu, Ling	Xu, Shanshan	Yaghoobi, Hassan	Yang, Weidong
Yang, Yunsong	Yaniv, Ran	Yanover, Vladimir	Yeh, Choong-Il
Yin, Hujun	Yoon, Chulsik	Yoon, Soon Young	Youn, Aeran
Yun, Jungnam	Yun, Mi-Young	Yuza, Masaaki	Zein, Nader
Zhang, Jianzhong	Zhang, Wenfeng	Zhang, Zhijian	Zheng, Ruobin
Zhou, Qun	Zhu, Peiying	Zhu, Yongjin	Zohar, Ilan
Zou, Lan			