| Project                            | IEEE 802.16 Broadband Wireless Access Working Group <a href="http://ieee802.org/16">http://ieee802.org/16</a> >  |  |  |
|------------------------------------|--|--|--|
| Title                              | IEEE 802.16 Working Group Letter Ballot Recirc #25c: Announcement  |  |  |
| Date<br>Submitted                  | 2007-08-23   |  |  |
| Source(s)                          | Roger B. Marks mailto:r.b.marks@ieee.org NextWave Broadband Inc.   |  |  |
| Re:                                | IEEE 802.16 Letter Ballot Recirc #25c, on P802.16i/D4  |  |  |
| Abstract                           | This document announces and details the procedure for IEEE 802.16 Letter Ballot Recirculation #25c, in which P802.16i/D4 is under review.  |  |  |
| Purpose                            | To document the process of Letter Ballot Recirc #25c.  |  |  |
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| Patent<br>Policy and<br>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/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 Letter Ballot Recirc #25c

Roger B. Marks

## 1. Introduction

This announcement opens IEEE 802.16's Letter Ballot Recirculation #25c, on the question:

To accept the resolutions of comments from Working Group Letter Ballot Recirc #25b, as recorded in IEEE 802.16-07/038r1, and to forward IEEE P802.16i/D4 <a href="http://ieee802.org/16/pubs/80216i.html">http://ieee802.org/16/pubs/80216i.html</a> for LMSC Sponsor Ballot.

Recirc opening date: 23 August 2007

Recirc closing date: 14 September 2007, AOE <a href="http://ieee802.org/16/aoe.html">http://ieee802.org/16/aoe.html</a>:

<a href="http://timeanddate.com/worldclock/fixedtime.html?month=9&day=15&year=2007&hour=01&min=0&sec=0&p1=1033">http://timeanddate.com/worldclock/fixedtime.html?month=9&day=15&year=2007&hour=01&min=0&sec=0&p1=1033</a>

# 2. Procedure

#### 2.1 Results of Prior Ballot Rounds

The Results of Letter Ballot Recirc #25c (including recirculations) are available at

<a href="http://ieee802.org/16/netman/ballot25/report25.html">http://ieee802.org/16/netman/ballot25/report25.html</a>.

All comments received, along with the resolutions developed by the IEEE 802.16 Working Group, are available in Commentary format in IEEE 802.16-07/038r1 <a href="http://ieee802.org/16/docs/07/80216-07">http://ieee802.org/16/docs/07/80216-07</a> 038r1.zip>.

### 2.2 Previous Votes Not Carried Forward

If you do not cast a ballot in this recirculation but cast a previous ballot in Working Group Letter Ballot #25 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 ("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).

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:

<a href="http://dot16.org/ballot25/ballotform25c.html">http://dot16.org/ballot25/ballotform25c.html</a>.

# 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 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:

<a href="http://dot16.org/ballot25/ballotform25c.html">http://dot16.org/ballot25/ballotform25c.html</a>.

# 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/ballot25/results25.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 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 #25 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 #25, 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:

<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</a> and

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>.

# Annex A: Ballot Group for IEEE 802.16 Working Group Letter Ballot #25

| Abrishami, Ray         | Ahmadi, Sassan      | Ahn, Junbae            | Andelman, Dov           | Arefi, Reza            |
|------------------------|---------------------|------------------------|-------------------------|------------------------|
| Asa, Masahito          | Athalye, Sanjeev    | Barber, Phillip        | Basgeet, Dharma         | Baum, Kevin            |
| Boariu, Adrian         | Bogenfeld, Eckard   | Brandt, Achim          | Branlund, Dale          | Carlo, James           |
| Castelow, David        | Cha, Jaesun         | Chang, Jae Hwan        | Chang, Sungched         | Chayer, Rémi           |
| Chen, David            | Chen, Wei-Peng      | Chindapol, Aik         | Cho, Jaehee             | Cho, Jaeweon           |
| Cho, Seokheon          | Choi, Joonyoung     | Choi, Yang-Seok        | Chou, Joey              | Colban, Erik           |
| Comstock, David        | Costa, José         | Cudak, Mark            | Cummings, George        | Dayal, Pranav          |
| De Segovia, Carlos     | Draper, Francois    | Eastwood, Lester       | Eklund, Carl            | Elmdahl, Per           |
| Feder, Peretz          | Fong, Mo-Han        | Freedman, Avraham      | Fu, I-Kang              | Gal, Dan               |
| Giesberts, Pieter-Paul | Goldhamer, Mariana  | Golshan, Reza          | Grandblaise, David      | Han, Jung Ho           |
| Harrang, Jeff          | Hart, Mike          | Holmes, David          | Hsiao, Chang-Lung       | Hsieh, Ching-Tarng     |
| Hu, Teck               | Humbert, John       | Hur, Yerang            | Hwang, InSeok           | Ikeda, Tetsu           |
| Jeon, Hyung Joon       | Jeong, Moo Ryong    | Johnson, Brian         | Johnsson, Kerstin       | Johnston, David        |
| Joo, Panyuh            | Kang, Hyunjeong     | Kaplan, Ted            | Kelman, Ofer            | Kiernan, Brian         |
| Kim, Beomjoon          | Kim, Bong Ho        | Kim, Byoung-Jo         | Kim, Eunah              | Kim, Hyung Kee         |
| Kim, Ronny (Yong-Ho)   | Kim, Sang Youb      | Kim, Sungkyung         | Kim, YoungKyun          | Kim, Young-II          |
| Kim, Youngho           | Kitroser, Itzik     | Kong, Peng-Yong        | Koo, Changhoi           | Koorapaty, Havish      |
| Kuze, Toshiyuki        | Labs, Jonathan      | Laihonen, Kari         | Lamoureux, Jules Pierre | Lee, Geon Yong         |
| Lee, Hyun              | Lee, Hyunjeong      | Lee, Kyu Ha            | Lee, Mihyun             | Lee, Sungjin           |
| Lee, Youn-Tai          | Lee, Yung-Ting      | Leiba, Yigal           | Levanda, Matty          | Li, Jiang              |
| Li, Jun                | Li, Thomas          | Licitra, Gaspare       | Lim, Aeri               | Lim, Geunhwi           |
| Lim, Hyoung Kyu        | Lin, Jiezhen        | Lin, Tzu-Ming          | Lin, Zhibin             | Livschitz, Michael     |
| Lo, Titus              | Loa, Kanchei        | Lynch, Michael         | Maez, David             | Maheshwari, Shashikant |
| Maidment, David        | Mao, Ronald         | Marks, Roger           | Matatyaou, Asaf         | Meddour, Djamal-Eddine |
| Migaldi, Scott         | Mollenauer, James   | Mont-Reynaud, Ollivier | Mulder, Willem          | Nagai, Yukimasa        |
| Nakamura, Kenichi      | Nakamura, Michiharu | Natarajan, K.S.        | Nohara, Mitsuo          | Norin, John            |
| Odlyzko, Paul          | Oh, Changyoon       | Paranchych, David      | Park, DS                | Peterson, Roger        |
| Piggin, Paul           | Popoli, Robert      | Poulin, Darcy          | Probasco, Scott         | Puthenkulam, Jose      |
| qian, nanjian (jeff)   | Raghavan, Arvind    | Ramachandran, Shyamal  | Rayal, Frank            | Ren, Fang-Ching        |
| Riegel, Maximilian     | Roh, Wonil          | Rubin, Philip          | Ruck, Herbert           | Ryu, Kiseon            |
| Saifullah, Yousuf      | Saito, Kenji        | Sandhu, Sumeet         | Schlanger, Gary         | Schumacher, Joseph     |
| Seagren, Christian     | Senarath, Gamini    | Sharon, Ariel          | Shasha, Eliyahu         | Sherman, Matthew       |
| Shibayama, Hitoshi     | Shyy, D. J.         | Sivanesan, K.          | Sjoberg, Sten           | Son, Jung Je           |
| Son, YeongMoon         | Stafford, Robert    | Stanwood, Kenneth      | Steer, David            | Suh, Kyungjoo          |
| Sydir, Jaroslaw        | Sydor, John         | Takatani, Yukhiro      | Taori, Rakesh           | Taylor, Shawn          |
| Thome, Timothy         | Tong, Wen           | Tonnerre, Arnaud       | Tsai, Shiau-He          | Ullmann, Rainer        |
| Vadgama, Sunil         | Valbonesi, Lucia    | Van Leeuwen, Richard   | Verbin, Eyal            | Viorel, Dorin          |
| Vook, Frederick        | Wallenius, Eero     | Wang, Guo Qiang        | Wang, Lei               | Wang, Michael          |
| Wang, Stanley          | Wang, Yanhong       | Webb, Michael          | Wieczorek, Alfred       | Wu, Geng               |

| Wu, Xuyong     | Wu, Yingzhe   | Xiang, David     | Xu, Kaixin      | Yagi, Akiyoshi |
|----------------|---------------|------------------|-----------------|----------------|
| Yang, Jen-Shun | Yang, Yunsong | Yanover, Vadimir | Yin, Hua-Chiang | Yin, Hujun     |
| Yun, Jungnam   | Yuza, Masaaki | Zein, Nader      | Zhang, Jinyun   | Zhu, Chenxi    |
| Zhu, Peiying   | Zhu, Yongjn   |                  |                 |                |