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<th>Project</th>
<th>IEEE 802.16 Broadband Wireless Access Working Group <a href="http://ieee802.org/16">http://ieee802.org/16</a></th>
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<td>Title</td>
<td>IEEE 802.16a Task Group Session #20 Meeting Minutes</td>
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<td>Date Submitted</td>
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| Source(s) | Dean S.K. Chang  
Aperto Networks  
1637 S. Main Street  
Milpitas CA 95035 USA  
Voice: 408 719-9977  
Fax: 408 719-9970  
mailto:dchang@apertonet.com |
| Re: | IEEE 802.16 Task Group a, Session #20 (Vancouver, BC Canada 8-12 July 2002) |

**Abstract**

Purpose: To record meeting minutes.

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Minutes of P802.16a Session #20
A Task Group of IEEE 802.16
Vancouver, BC Canada
8-12, May 2002

Call to Order (Opening Plenary)
The meeting was called to order at 3:30 pm on 8 July 2002.

Agenda
The group reviewed the agenda (IEEE 802.16a-02/11), made some changes, and then made the following motion:
All of the meetings will be joint PHY/MAC.

Motion 1 David Trinkwon, to approve the agenda as presented, 2nd Shawn Taylor. Motion 1 carries by unanimous voice vote.

Session #19 Minutes
The minutes for session #19 (IEEE 802.16a-02/10) were approved by unanimous voice vote.

Objectives
The goal for the group is to review all 238 comments and then make a motion to begin a recirculation and seek conditional approval to initiate Sponsor Ballot.

ETSI Liaison Presentation
The group reviewed a liaison letter from ETSI BRAN (IEEE L802.16-02/17). The ETSI BRAN HIPERMAN group recommended that IEEE 802.16 adopt a number of changes listed in this letter so that the two standards are harmonized.

TM4 Liaison Presentation
Marianna Goldhammer presented a liaison letter from ETSI TM4 (IEEE L802.16-02/16).

Contribution
The group reviewed the following contribution regarding future activities for IEEE 802.16.
C802.16a-02/78
Follow on Standards Activities for IEEE 802.16a (Paul Struhsaker, 02/07/03)

Brian Kiernan formed an Ad Hoc group chaired by Paul Struhsaker to review future 802.16 activities in 2-11 GHz. Paul requested that people send him an email at paul@razetechnologies.com if anyone has comments.

ITU Definitions provided by Brian Kiernan
- Nomadic – move from one location to another but only communicate while in a fixed location.
- Mobile – communicating while moving.
Pedestrian 10 km/hr or less
High Speed Vehicular 250km or up

Comment Resolution
All motions made regarding comments during comment resolution are recorded in the latest version of the Commentary database. (IEEE 802.16-02/33r2)

The meeting was adjourned at 7:30pm on 8 July 2002.

Call to Order (Joint PHY/MAC)
The meeting was called to order at 8:05am on 9 July 2002.

In the afternoon, the MAC group decided to hold a separate meeting due to the large number of comments regarding ARQ.

Comment Resolution
All motions made regarding comments during comment resolution are recorded in the latest version of the Commentary database. (IEEE 802.16-02/33r2)

The meeting was adjourned at 6:15pm on 9 July 2002.

Call to Order (Joint PHY/MAC)
The meeting was called to order at 8:20am on 10 July 2002.

Comment Resolution
All motions made regarding comments during comment resolution are recorded in the latest version of the Commentary database. (IEEE 802.16-02/33r2)

The meeting was adjourned at 6:30pm on 10 July 2002.

Call to Order (Joint PHY/MAC)
The meeting was called to order at 8:10am on 11 July 2002.

Comment Resolution
All motions made regarding comments during comment resolution are recorded in the latest version of the Commentary database. (IEEE 802.16-02/33r2)

Motion 2 Nico Van Waes “to delete the new optional OFDMA permutation for AAS, 2nd Tom Kolze
Motion 2 fails 2-15
Motion 3 Randall Schwartz “to remove the OFDM section of the standard”, 2nd David Trinkwon

Motion 3 fails 2-20.

The meeting was adjourned at 5:15pm on 11 July 2002.

Call to Order (Closing Plenary)
The meeting was called to order at 6:30pm.

TGa Closing Report
• 15 Contributions
• 238 Comments + 6 late comments
  o 86 accepted
  o 70 accepted modified
  o 11 accepted Duplicate
  o 28 Rejected
  o 39 Superceded
  o 10 Withdrawn
  o Technically Binding Comments 35
    ▪ Satisfied 19
    ▪ Not Satisfied 15

C802.16a-02/67 serves as the basis of D5

Motion 4 To accept the comment database 80216-02/33r2 and update the document to 802.16a/D5
Motion 4 carries 17-0.

Motion 5 To bring forward motion to the Working Group “To initiate a recirculation ballot of P802.16a/D4, as updated by 802.16-02/33r2, and request conditional approval for LMSC Sponsor ballot”
Motion 5 carries 17-0.

{Secretary’s note: The correct document number of the comment database mentioned in Motions 4 and 5 is 802.16-02/33r2}

Motion 6 To forward draft ETSI BRAN Liaison letter 802.16a-02/13r1 to the Working Group for Approval.
Motion 6 carries 15-1.

Motion 7 David Trinkwon, To bring forward to the Working Group the following motion: To invite additional names from within the Working Group to be added to the Sponsor Ballot Pool, 2nd Phil Kelly
Motion 7 carries 19-0.
Motion 8 Bob Nelson to adjourn the meeting 2nd David Trinkwon.  
Motion 8 Carries by unanimous voice vote.

The meeting was adjourned at 7:20 pm, 11 July 2002.