



Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Minutes of IEEE 802.16 Session #20	
Date Submitted	2002-07-21	
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Re:	IEEE 802.16 Session #20 Minutes (Vancouver, BC, Canada)	
Abstract		
Purpose	To record meeting minutes.	
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**Minutes of IEEE 802.16 Session #20
IEEE 802.16 Working Group
Vancouver, British Columbia, Canada
8-11 July 2002**

Call to Order (Opening Plenary)

The meeting was called to order at 1:15pm, 8 July 2002.

Agenda

Motion 1 David Trinkwon, to approve the Opening Plenary agenda (<http://iee802.org/16/meetings/mtg20/opening.html>) as presented, 2nd Brian Kiernan

Motion 1 carries by unanimous voice vote.

Minutes from Session #19

Motion 2 David Trinkwon, to approve Minutes of Session #19 (IEEE 802.16-02/27r1) and decisions therein, 2nd Shawn Taylor.

Motion 2 carries by unanimous voice vote.

Chair's Report

Roger Marks reviewed various items in the chair's report (IEEE 802.16-02/34).

IEEE 802 SEC ExCom News

- GetIEEE802 will continue
- IEEE Canada Standards Committee meeting this week
- New 802.18 Regulatory TAG, Carl Stevenson, Interim Chair
- 802 Coexistence SG, Jim Lansford, Interim Chair, to request a formation of TAG
- Publicity/PR – coordinate 802 News Bulletin

IEEE 802 Rule Change Ballots

- (1) SEC Closing Meetings on 1-6pm on Fridays. Passed 10-2, pending resolution; not home yet.
- (2) Add a second SEC vice chair failed; comments were resolved
- (3) Permit email voting in WG, failed. 802.16 suggestion is basis for comment resolution

Schedule for the Week

The schedule of the week (<http://iee802.org/16/meetings/mtg20/schedule.html>) was reviewed with no comments

Task Group 2 Report

Phil Whitehead, Chair

- Completed Work
 - BFW A-PPP in 23.5-43.5 GHz
 - BFW A-BWA in 2-11 GHz
- Simulations completed except for 2.5 GHz

Objective

- Complete first final draft amendment of coexistence recommend practice
- Request start of WG ballot
- Request PAR change to deal with lack of 2.5 GHz input by deleting reference to 2.5 GHz

Task Group C

Ken Stanwood, Chair

The objective for this group is to review 24 comments and prepare to make a motion to move to sponsor ballot.

Task Group A Report

Brian Kiernan, Chair

Brian presented the tentative agenda for the week.

238 comments received

Primary activity is to resolve comments and then prepare to make a motion to begin a recirculation ballot.

Mobile Broadband Wireless Access (MBWA) Study Group

Mark Klerer, Chair

End of last meeting

Reviewing all spectrum licensed for mobility

Objectives

Idea to develop two PARs

Maybe split into two different groups – there are a number of proposals on how to split into two PARs – goal is to make a decision in this meeting.

Develop a PAR and 5 Criteria

There will be a Tuesday Working Group Plenary meeting at 7pm to discuss the progress of the group.

IEEE 802.18 Liaison

Carl Stevenson, 802.18 Chair

Some of the Objectives for the week include the following:

- Seek TAG Chair for remainder of 2 year term
- SEC approval of TAG Charter

- Report on regulatory issues

ETSI HIPERMAN Liaison

Marianna Goldhammer

The group reviewed a liaison letter from ETSI BRAN ([IEEE L802.16-02/17](#)).

A number of changes to P802.16a/D4 were adopted; encourages 802.16 to adopt the same things for the sake of harmonization

Future Sessions

The September 2002 session (Session #21) will be hosted by Samsung at Cheju Island in Korea.

The November Plenary meeting (Session #22) will be held in Kauai, Hawaii. At this time, tentative plans indicate that 802.16 will meet at a different hotel, the Sheraton in Kauai.

For Session #23, there are two proposals.

Selection Thursday Evening

Marianna Goldhammer – Sinaia, Romania

Andrew Kreig – San Jose during the WCA technical symposium.

The goal is to select a location at the 802.16 Closing Plenary meeting on Thursday night.

Motion3 Brian Kiernan to adjourn the meeting, 2nd Remi Chayer.

Motion3 carries by unanimous voice vote.

The meeting was adjourned at 3:15pm 8, July 2002.

Call to order (Midweek Plenary)

The meeting was called to order at 7:07pm, 8 July 2002.

The purpose of this meeting is to receive and discuss an update from the Mobile Broadband Wireless Access (MBWA) Study Group.

Agreement on Two PARs

1. A new standard, IP based for full vehicular mobility
2. Enhancements (e.g. mobility with limited velocity) to the IEEE 802.16 standard.

To Do

- Progress PAR on vehicular mobility
- Decide on recommendation regarding the 802.16 enhancements PAR
- Recommendation on re-charter/continuation of MBWA SG

The meeting was adjourned at 8:39pm, 7 July 2002 with no objections.

Call to order (Closing Plenary)

The meeting was called to order at 7:40pm, 11 July 2002.

Agenda

Motion 4 David Trinkwon, To approve the agenda (<http://ieee802.org/16/meetings/mtg20/closing.html>) as presented, 2nd Brian Kiernan

Motion 4 carries by unanimous voice vote.

TG2

Phil Whitehead, Chair

The closing report is available in [IEEE 802.16.2a-02/12](#)

Motion 5 To submit the revised PAR 802.16.2a in [IEEE 802.16-02/31r1](#)

Motion 5 carries by unanimous voice vote.

Motion 6 To issue the draft P802.16.2a/D1 as an editorial revision of [IEEE 802.16.2a-02/10](#); and to initiate a Working Group Letter Ballot seeking to forward said draft for LMSC sponsor ballot.

Motion 6 carries 41-0-0.

TGc

Ken Stanwood, Chair

The closing report is available in [IEEE 802.16c-02/04](#)

Motion 7 To issue P802.16c/D2 (based on P802.16/D1, as updated by [IEEE 802.16-32r3](#)), initiate a recirculation, and request conditional approval for LMSC Sponsor Ballot."

Motion 7 carries 40-0-1.

Awards

Awards from IEEE-SA were presented to the following regarding their work on the IEEE 802.16 standard.

Ken Stanwood

Carl Eklund

Lars Lindh

Jay Klein (not present)

Roger Marks and Stanley Wang received their awards earlier, at the 802 Opening Plenary; the others were not present there to receive them.

WirelessMAN-SC PICS PAR (P1802.16.1)

Motion 8 To forward the draft PAR P1802.16.1 in IEEE 802.16c-02/29 for SEC approval

Motion 8 carries 42-0-1.

{Secretary's note: correct document number is "IEEE 802.16-02/29"}

TGa

Brian Kiernan, Chair

The closing report is available in document IEEE802.16a-02/12r1

Motion 9 To initial recirculation ballot of P802.16a/D4 as updated by 80216a-02/33r2, and request conditional approval for LMSC Sponsor ballot.

Motion 9 carries 42-0-0.

{Secretary's note: The correct document number of the comment database mentioned in Motion 9 is 802.16-02/33r2}

Motion 10 To invite additional names from within the Working Group to be added to the Sponsor Ballot Group

Motion 10 carries 24-6-1.

802.16 Enhancement Ad Hoc

Paul Struhsaker, Chair

The closing report is available [in document IEEE 802.16-02/36](#).

Motion 11 Paul Struhsaker, Create a Working Group Ad Hoc group to develop one or more PICS PARs in support of 802.16a by the end of Session #21 2nd Nico Van Waes

Motion 11 carries 39-0-0.

Motion 12 Paul Struhsaker, Create a Working Group Ad Hoc group to develop a PAR for enhancements to IEEE 802.16/16a for support for Nomadic operation/roaming, repeaters, and MIB/management, and system profiles by the end of Session #21, 2nd Robert Nelson

Motion 12 carries 42-0-1.

Motion 13 Paul Struhsaker, Create the 802.16 Working Group Study Group on Mobile WirelessMAN. The group will address enhancements to the IEEE 802.16a PHY/MAC to support mobile operation, including cell-to-cell and sector-to-sector handoff capability as well as other protocol/MIB support, 2nd Shawn Taylor. Friendly Amendment Zion Hadad to add that the group will develop a PAR, not accepted.

Motion to Amend Zion Hadad Create the 802.16 Working Group Study Group on Mobile WirelessMAN. The group will address enhancements to the IEEE 802.16a PHY/MAC [and develop a PAR] to support mobile operation, including cell-to-cell and sector-to-sector handoff capability as well as other protocol/MIB support 2nd David Trinkwon.

Call the Question – Carl Eklund

Call the Question carries by unanimous voice vote

Motion to Amend fails 11-27.

Motion to table Heinz Lycklama, to table motion 13 until after the conclusion of the Mobile Study Group portion of the agenda 2nd Andrew Middleton.

Motion to table carries 15-8

[Vote, after Mobile Broadband Wireless Access Study Group topics recorded below:]

Motion 13 16-15, Recount requested and approved by Chair Roger Marks

Motion 13 carries 19-13-9.

Mobile Broadband Wireless Access Study Group

Mark Klerer, Chair

The closing report is available at the following link: [in document IEEE 802.16sgm-02/07](#).

Motion 14 Mark Klerer, To Approve the PAR (IEEE 802.16sgm-02/05) and Five Criteria (IEEE 802.16sgm-02/06) on Vehicular Mobility and forward them to the Executive Committee, 2nd Reza Arefi
Friendly Amendment David Trinkwon to change to forward “them,” accepted
Question Called by Carl Eklund, overruled by Chair Roger Marks because only one more person was in the queue.

Motion 14 fails 9-17-14.

Motion 15 Mark Klerer, To Affirm the MBWA SG Recommendation for Establishment an Executive Committee Study Group to Continue the MBWA SG Work currently in the IEEE 802.16, 2nd Reza Arefi

Motion 15 fails 11-16-15

802 Coexistence and Regulatory Issues

Motion 16 John Sydor, to approve document 802.18-02/013d8, 2nd Marianna Goldhammer.

Motion 16 carries by unanimous voice vote.

Motion 17 John Sydor, to endorse the letter as presented in document 802.18-02/0016r0. 2nd Brian Kiernan

Motion 17 carries by unanimous voice vote.

Motion 18 John Sydor, to endorse the letter as presented in document 802.RR-02/017d0, 2nd Heinz Lycklama.

Motion 18 carries by unanimous voice vote.

Future Sessions

Session #21 Cheju Island, Korea

Maximum registration fee is \$150.

Registration method is a credit card when checking into the hotel.

More information is on the 802.16 website regarding travel.

Sessions will start afternoon on Monday and the current assumption is that meetings end by Thursday.

There will be a tutorial session on 802.16 for new members attending the meeting.

At Session #22, we may be in a different hotel than the main hotel at this time. There is a possibility that we could be moved back to the main hotel.

Motion 19 Carl Eklund to hold the meeting in Sinaia, Romania, 2nd Ken Stanwood.

David Trinkwon Friendly amendment San Jose in January Sinaia in May, accepted.

Motion 19 carries on voice vote, with one dissenting vote.

Liaison Letter ETSI BRAN

Motion 20 To forward draft ETSI BRAN Liaison letter 80216a-02/13r1 to the Working Group for Approval subject to editorial revision.

Motion 20 carries by unanimous voice vote.

Publicity

Motion 21 Paul Struhsaker, To approve this report subject to changes to match reality, 2nd Brian Kiernan.

Motion 21 carries by unanimous voice vote.

Other Motions

Motion 22 David Trinkwon, IEEE 802 SEC requests IEEE SA to make 802 sponsor ballot pool and groups online, 2nd, Randall Schwarz

Motion 22 carries by unanimous voice vote.

Motion 23 Brian Kiernan to adjourn the meeting 2nd Robert Nelson

Motion 23 carries by unanimous voice vote.

The meeting was adjourned at 11:06pm, 11 July 2002.