

2003-07-21

IEEE 802.16-03/31

IEEE 802.16
Working Group on
Broadband Wireless Access
Roger Marks, Chair



IEEE 802.16
Working Group on
Broadband Wireless Access
(BWA)

802 LMSC Opening Plenary

21 July 2003

Hyatt Regency San Francisco

802.16 Sessions

- #25: 12-15 May 2003
 - Dallas, TX, USA
- #26: 21-24 July 2003
 - San Francisco, CA, USA
- #27: 8-11 September 2003
 - Denver, Colorado, USA
- #28: 9-14 November 2003
 - Albuquerque, NM, USA
- #29: 12-15 January 2004
 - Vancouver, BC, Canada

802.16 Membership

- **58 Members**
- **35 Potential Members**
- **20 Official Observers**

802.16 Projects: 10-66 GHz

Air Interface

IEEE Standard
802.16

Publ: Apr 2002

•MAC

•10-66 GHz PHY

802.16c (Profiles)

Publ: Jan 2003

Conformance

802.16/Conf01
(PICS)
Appr: June 2003

P802.16/Conf02
Passed WG LB;
to SB this week

P802.16/Conf03
Draft this week

P802.16/Conf04
PAR: future

Coexistence

IEEE Standard
802.16.2
Publ: Sep 2001

802.16 Projects: 2-11 GHz

Air Interface

802.16a

- 2-11 GHz PHY
- Publ: April 2003

P802.16d (Profiles)

- PAR: Dec 2002
- WG Ballot open:
April 2003
- Changing to Revision

P802.16e

- Mobile Extension
- PAR: Dec 2002
- WG Ballot:
July 2003?

Conformance

Coexistence

802.16.2a

- 2-11 GHz
- RevCom:
June 2003
- Not approved by
IEEE-SA SB
- Changing to
Revision

IEEE 802.16a:

- **Approved: 29 January 2003**
- **Published: 1 April 2003**
- **Award Plaques**
 - Working Group Chair
 - Brian Kiernan, Task Group Chair
 - Nico van Waes, Technical Editor
 - Dean Chang, WG/TG Secretary
 - Walt Roehr

Walt Roehr (1939-2002)



P802.16.2a

- **Phil Whitehead, Chair**
- **Coexistence (amendment to IEEE 802.16.2)**
- **RevCom approved draft in June 2003**
- **IEEE-SA Stds Board did not approve**
 - Concern that it should have been a Revision of 802.16.2, not an amendment to 802.16.2
 - IEEE-SA made a compromise offer
- **Reformulation as Revision**
 - 802.16 WG submitted revised PAR
 - Awaiting SEC action this Friday

P802.16d

- **Gordon Antonello: Chair, Task Group d**
- **P802.16d (2-11 GHz System Profiles):**
 - **Amendment to base standard (802.16/a/c)**
 - **PAR approved 11 Dec**
 - **Completed initial WG Letter Ballot and recirc**
 - **Comment resolution this week**
- **802.16 WG submitted PAR to convert project to a Revision**
 - **Awaiting SEC approval this Friday**

P802.16e

- **Brian Kiernan: Chair**
- **Shawn Taylor, Vice Chair**
- **802.16e (Mobility):**
 - **PAR approved 11 Dec**
 - **Two Task Group Reviews cycles**
 - **Call for Comments**
 - **Comment resolutions this week**
 - **May agree this week to open WG Letter Ballot**

Task Group C (TGC)

- **Ken Stanwood: Chair**
- **Projects renumbered by NesCom**
 - Ended "1802.16.X" format
- **P802.16/Conformance01 (10-66 GHz PICS):**
 - Approved by IEEE-SA Stds Board: 12 June 2003
- **P802.16/Conformance02 (10-66 GHz TSS&TP):**
 - Completed WG Letter Ballot
 - Including two recirculations (no Disapproves)
 - request SEC this Friday to open Sponsor Ballot
- **P802.16/Conformance03 (Radio Conformance Tests):**
 - PAR approved in March 2003
 - expect to open WG Letter Ballot on draft this week

"New Concepts" forum

- **Today, 4-6 pm**
 - **Following Opening Plenary 1-3:30 pm**

802.16 Leaders

- **Chair: Roger Marks**
- **Vice Chair: Carl Eklund (resigned)**
 - Election today
- **Secretary: Dean Chang**

- **TGC Chair: Ken Stanwood**
- **TGd Chair: Gordon Antonello**
- **TGe Chair: Brian Kiernan**
- **TG2 Chair: Phil Whitehead**

Resources

- **local server:**
 - **<http://mercury> [10.0.1.16]**
- **permanently:**
 - **<http://WirelessMAN.org>**