

IEEE 802.16 Working Group on Broadband Wireless Access

Roger Marks, Chair



IEEE 802.16
Working Group on
Broadband Wireless Access
(BWA)

Wireless Joint Opening Plenary

12 January 2004

Hyatt Regency Vancouver

IEEE 802.16 Membership

- **63 Members**
- **24 Potential Members**
- **26 Official Observers**
- **Growth: 85 participants at previous session; most since Nov 2001**

IEEE 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)

Publ: Aug 2003

802.16/Conf02
SA-SB Approved
Dec 2003

P802.16/Conf03
SB done
100% Approval;
30 comments

Coexistence

IEEE Standard
802.16.2

Publ: Sep 2001

IEEE 802.16 Projects: 2-11 GHz

Air Interface

802.16a

- 2-11 GHz PHY
- Publ: April 2003

Conformance

P802.16/Conf04
PAR submitted

Coexistence

802.16.2-REVa

- Revision
- Adds 2-11 GHz
 - RevCom: Jan 2004

P802.16-REVd

- Revision, inc 10-66
- In WG Letter Ballot
 - SB opens Feb 2004?

P802.16e

- Mobile Extension
- Start: Dec 2002
- Draft to WG Ballot:
Jan 2004?

Task Group C (TGC)

Ken Stanwood: Chair

- **P802.16/Conformance02 (10-66 GHz TSS&TP):**
 - Approved by RevCom in Dec 2003
- **P802.16/Conformance03 (Radio Conformance Tests):**
 - 100% Approval in Sponsor Ballot
 - Comment resolution this week
- **P802.16/Conformance04 (PICS, <11 GHz)**
 - PAR submitted by 802.16 and 802 in Nov 2003
 - IEEE-SA staff objecting to numbering scheme, again

P802.16-REVd

- **Gordon Antonello: Chair, Task Group d**
- **Itzik Kitroser, Editor**
- **Bob Nelson, Acting Editor**

- **WG Letter Ballot #13**
 - **Completed first round before Session #28**
 - **Resolved comments at Session #28**
 - **Recirculation #13a completed in Dec 2003**
 - **44 Approve/5 Disapprove**
 - **144 comments to resolve this week**
 - **Intend to move to Sponsor Ballot after this week**

Task Group e (TGe)

- **Brian Kiernan: Chair**
- **Ron Murias: Editor**
- **IEEE 802.16e (Mobility):**
 - PAR approved 11 Dec 2002
 - Four Task Group Reviews cycles
 - Call for Comments
- **Additional Working Group Review for Session #29**
 - 70 comments to resolve this week
 - To WG Letter Ballot this week?

IEEE 802.16 Leaders

- **Chair: Roger Marks**
- **Vice Chair: Ken Stanwood**
- **Secretary: Dean Chang**

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

IEEE 802.16 Process Review Mtg

- 11 am - 12 noon today
- Question & Answer session

802.16 Sessions

- **#29: 12-15 January 2004**
– **Vancouver, BC, Canada**
- **#30: 15-18 March 2004**
– **Orlando, FL, USA (802 Plenary)**
- **#31: 17-20 May 2004**
– **Shenzhen, China**

Resources

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