

# **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**

**10 November 2003**

**Hyatt Albuquerque**

# 802.16 Sessions

- #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

- **55 Members**
- **30 Potential Members**
- **25 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)**

Publ: Aug 2003

**P802.16/Conf02**  
Sponsor ballot  
done

**P802.16/Conf03**  
WG ballot done

**P802.16/Conf04**  
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

### P802.16-REVd Revision

- In Ballot
- Done early 2004 (?)

### P802.16e

- Mobile Extension
- Start: Dec 2002
- Draft to Ballot:  
Nov 2003?

## Conformance

## Coexistence

### 802.16.2-REVa Revision

- 2-11 GHz
- Sponsor Ballot  
Recirc done this  
week

# IEEE 802.16/Conformance01:

- **PICS for 10-66 GHz**
- **Approved: 12 June 2003**
- **Published: 18 August 2003**
  
- **Award Plaques (coming next time?)**
  - Working Group Chair
  - Ken Stanwood, Task Group Chair
  - Carl Eklund, Technical Editor

# P802.16-REVd

- **Gordon Antonello: Chair, Task Group d**
- **Itzik Kitroser, Technical Editor**
- **Was P802.16d (2-11 GHz System Profiles):**
  - **Amendment to base standard (802.16/a/c)**
- **Converted to Revision PAR**
- **Completed first round of WG Letter Ballot**
  - **~800 pages**



# P802.16e

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

# 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**
- **TG2 Chair: Phil Whitehead**

# Resources

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