

# 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**

**16 November 2009**

**Atlanta, GA, USA**

# 802.16 WG Function

Develops standards and recommended practices to support the development and deployment of Broadband Wireless Metropolitan Area Networks (WirelessMAN®)

# 802.16 Membership

- 437 Members [prior to session]
- 52 Potential Members [eligible to become members at this session]
- Session #64 this week

# 802.16 Interim Sessions

- #53: January 2008
  - Levi, Finland
- #55: May 2008
  - Macao, China
- #57: September 2008
  - Kobe, Japan
- #59: January 2009
  - San Diego, USA
- #61: May 2009
  - Cairo, Egypt
- #63: August/September 2009
  - Jeju, Korea
- #63.5: September 2009
  - Waikoloa, USA
- #65: January 2010
  - San Diego, USA
- #66: May 2010
  - Bangalore, India
- #68: Sept 2010
  - to be selected this week

# Completed Projects - 2009

- IEEE Std 802.16-2009
  - Approved 13 May 2009
  - Published 29 May 2009
- IEEE Std 802.16j-2009
  - Approved 13 May 2009
  - Published 12 June 2009

# Active Projects

- In development
  - P802.16m
  - P802.16h

# Task Group m

- Brian Kiernan, Chair
- P802.16m PAR
- P802.16m Draft: P802.16m/D2
  - Completed first WG Letter Ballot Recirc
    - WG Letter Ballot Recirc #30a
- Many comments to resolve



# Licensed-Exempt Task Group

- Mariana Goldhamer, Chair
- P802.16h: *Improved Coexistence Mechanisms for License-Exempt Operation*
  - *Proposing a one-year extension*
- P802.16m Draft: P802.16m/D2
  - Completed fifth Sponsor Ballot Recirc
    - Few comments to resolve
- Preparing to request approval to forward to RevCom

# Maintenance Task Group

- Jon Labs, Chair
- No active PARs
- Continuing to meet and conduct ongoing WG maintenance activities
- WG agreed to the administrative withdrawal IEEE Std 802.16/Conformance03-2004
- WG agreed to the initiate reaffirmation of IEEE Std 802.16.2-2004
  - Sponsor Ballot invitation closes 18 Nov

# ITU-R Liaison Group

- Acting Chair: Reza Arefi
- Drafting several contributions
  - mainly ITU-R Working Party 5D
- Completed development of IMT-Advanced technology proposal
  - Submitted by IEEE in October
  - One of two technologies under consideration
  - Evaluation process underway
  - Evaluation Group Coordination meeting at Session #65 in January

# 802.16 WG Officers

- Chair: Roger Marks
- Vice Chair: Jose Puthenkulam
- Secretary: Herbert Ruck
- Treasurer: Scott Migaldi

# Resources

- **local server:**
  - **<http://lan.WirelessMAN.org>**
- **permanently:**
  - **<http://WirelessMAN.org>**