

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*
- P802.16h Draft: P802.16h/D12
 - 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>**