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