IEEE 802.16
Working Group on
Broadband Wireless Access

Roger Marks, Chair

IEEE 802.16
Working Group on
Broadband Wireless Access
(BWA)

Status Report

14 March 2011

Singapore

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

- 226 Members [prior to session]

- 22 Potential Members [eligible to become members at this session]

- Session #72 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
- #67: May 2010
  - Bangalore, India
- #68.5: August 2010
  - Calgary, AB, Canada
- #69: Sept 2010
  - St Petersburg, Russia
- #71: Jan 2011
  - Taipei
- #73: May 2011
  - Lake Louise, AB, Canada
- #75: September 2011
  - to be determined

Recent Interim Session

- Session #71
  - Taipei
  - Session #71 Report
    - http://ieee802.org/16/meetings/mtg71/report.html

Active Projects

- ## P802.16m
  - WirelessMAN-Advanced Air Interface

- ## P802.16n:
  - Amendment: Higher Reliability Networks
  - Approved 2010-06-17

- ## P802.16p
  - Machine-to-Machine Applications
  - Approved 2010-09-30

P802.16m Status

- Brian Kiernan, Chair, Task Group m
- P802.16m Draft: P802.16m/D12
  - Completed Sponsor Ballot Recirc #6
  - No comments
  - No new Disapprove votes
- 97.2% approval
- Submitted to RevCom for meeting of 30 March
- Planning for timely publication

P802.16n

- Tim Godfrey, Chair, GRIDMAN Task Group

P802.16p

- Ron Murias, Chair, M2M Task Group

Maintenance Task Group

- Zheng Yan-Xiu, Acting Chair
- No active PARs
- Continuing to meet and conduct ongoing WG maintenance activities

ITU-R Liaison Group

- Chair: Reza
- Drafting several contributions
  - mainly related to ITU-R Working Party 5D
- IMT-Advanced technology proposal
  - IEEE's "WirelessMAN-Advanced" (based on 802.16m) was approved as an IMT-Advanced technology (2010-10-20)
  - Final submission due in March 2011
  - Followup contributions and liaison statements are in development

Project Planning Committee

- Chair: Rakesh Taori

- Considering planning activities and new project proposals

- Proposal to initiate revision of IEEE Std 802.16

802.16 WG Officers

- Chair: Roger Marks
- Vice Chair: Rakesh Taori
- Secretary: Erik Colban
- Treasurer: Scott Migaldi

Resources

- **local server:**
  - **http://lan.WirelessMAN.org**

- **permanently:**
  - **http://WirelessMAN.org**