IEEE 802.16
Working Group on
Broadband Wireless Access

Roger Marks, Chair

IEEE 802.16
Working Group on
Broadband Wireless Access
(BWA)

Status Report

12 March 2012

Waikoloa, HI, USA

802.16 WG Function

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

802.16 Membership

- 71 Members [prior to session]
  - ~25 will lose membership following the session due to lack of participation in Working Group Letter Ballots

802.16 Interim Sessions

- #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
  - Bangkok, Thailand
- #77: January 2012
  - Jacksonville, FL, USA
- #79: May 2012
  - Atlanta, GA, USA
- Expect to be co-locating with IEEE 802 Wireless Interim in the future.
- #80: Sep 2012
  - Indian Wells, CA, USA

Recent Interim Session

- Session #78
  - Waikoloa, FL, USA
  - Session #78 Report
    - http://ieee802.org/16/meetings/mtg78/report.html

Active Projects

- P802.16Rev3
- Revision of IEEE 802.16, minus WirelessMAN-Advanced
  - P802.16n
    - Amendment: Higher Reliability Networks
  - P802.16p
    - Amendment: Machine-to-Machine Applications
- P802.16.1
- New standard based on WirelessMAN-Advanced
  - P802.16.1a
    - Amendment: Higher Reliability Networks
  - P802.16.1b
    - Amendment: Machine-to-Machine Applications

Maintenance Task Group

- Zheng Yan-Xiu, Chair
- **http://WirelessMAN.org/maint**
- P802.16Rev3 revision project
  – Sponsor Ballot Recirc #1: 99% approval
  – Submitted to RevCom
  – comments in last recirc (third)
- P802.16.1 project
  – Sponsor Ballot Recirc #1: 99% approval
  – Submitted to RevCom
  – comments in last recirc (third)

M2M Task Group

- Jaesun Cha, Chair, M2M Task Group
- **http://WirelessMAN.org/m2m**
- P802.16p project
  – Sponsor Ballot: 99% approval
  – comments to resolve

- P802.16.1b project
  – Sponsor Ballot: 98% approval
  – comments to resolve

GRIDMAN Task Group

- Tim Godfrey, Chair, GRIDMAN Task Group
- **http://WirelessMAN.org/gridman**
- P802.16n project
  - WG Letter Ballot #37: met voting conditions
  - recirc comments to resolve

- P802.16.1a project
  - WG Letter Ballot #38: met voting conditions
  - recirc comments to resolve

ITU-R Liaison Group

- Chair: (vacant)
- No meeting this week
- Liaison issues to discuss in Plenary
- Seeking to fill Chair position prior to Session #80
- **http://WirelessMAN.org/liaison**

Project Planning Committee

- Acting Chair: Roger Marks
- Considering planning activities and input contributions.
- Open to consideration of new standardization proposals.
- **http://WirelessMAN.org/ppc**

HetNet Study Group

- Meeting Chair at Session #79: Harry Bims
- Input contributions to review.
- **http://WirelessMAN.org/sg/het**

Metrology Study Group

- Meeting Chair at Session #79: Clif Barber
- Input contributions to review.
- **http://WirelessMAN.org/sg/met**

802.16 WG Officers

- Chair: Roger Marks
- Vice Chair: (vacant)
- Secretary: Harry Bims
- Treasurer: (vacant)
  - Acting: Roger Marks

Resources

- **Web site:**
  - **http://WirelessMAN.org**
- **Document with assignments:**
  - **http://docii.WirelessMAN.org**
- **Meeting schedules:**
  - **http://calendar.WirelessMAN.org**