# IEEE 802.16 Working Group on Broadband Wireless Access

Roger Marks, Chair



# IEEE 802.16 Working Group on Broadband Wireless Access

Status Report
15 March 2013
Orlando, FL, 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

42 Members

#### 802.16 Interim Sessions

- #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
- #81: Sep 2012
  - Indian Wells, CA, USA
- #83: Jan 2013
  - Vancouver, BC, Canada
- #85: May 2012
  - Waikoloa, HI, USA
- #87: September 2012
  - (cancelled)

#### **Previous Session**

- Session #83
  - Vancouver, BC, Canada
  - Session #83 Report
    - -http://ieee802.org/16/meetings/mtg83/report.html

### 802.16 WG Officer Update

- Chair: Roger Marks
- Vice Chair: Harry Bims
- Secretary: Harry Bims
- Treasurer: Tim Godfrey

#### **Most Recent Standards**

- IEEE Std 802.16n-2013
  - Approved: 2013-03-06
  - Amendment to IEEE Std 802.16: Higher Reliability Networks
  - Team reviewing staff editor's proof draft
    - Open to volunteers
- IEEE Std 802.16.1a-2013
  - Approved: 2013-03-06
  - Amendment to IEEE Std 802.16.1: Higher Reliability Networks
  - Team to review staff editor's proof draft
    - Open to volunteers

## Project 802.16q

- Multi-Tier amendment to IEEE Std 802.16
- Authorized: 2012-08-30
- Chair: Harry Bims

Pre-draft development

## Project 802.16r

- Small-Cell Backhaul amendment to IEEE Std 802.16, with Ethernet focus
- Authorized: 2012-12-05
- Chair: Ching-Tarng Hsieh
- http://WirelessMAN.org/scb

Pre-draft development

## **Project 802.16.3**

- Mobile Broadband Network Performance Measurements
- Authorized: 2012-08-30
- Acting Chair: Roger Marks
- http://WirelessMAN.org/mbnpm

Pre-draft development

## **Project Planning Committee**

Acting Chair: Harry Bims

Considering planning activities.

http://WirelessMAN.org/ppc

## ITU-R Liaison Group

- Acting Chair: Hajime Kanzaki
- Possible ITU-R drafts to develop
  - ITU-R Working Party 5A
  - ITU-R Working Party 5D

http://WirelessMAN.org/liaison

## Resources

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