

**IEEE 802.16**  
**Working Group on**  
**Broadband Wireless Access**  
**Roger Marks, Chair**



**IEEE 802.16**  
**Working Group on**  
**Broadband Wireless Access**

**Status Report**

**14 January 2013**

**Vancouver, BC, Canada**

# 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
  - (to be discussed)

# Previous Session

- Session #82
  - San Antonio, TX, USA
  - Session #82 Report
    - <http://iee802.org/16/meetings/mtg82/report.html>

# 802.16 WG Officer Update

- Chair: Roger Marks
- Vice Chair: Harry Bims
- Secretary: Harry Bims
- Treasurer: Tim Godfrey
  
- Vice Chair election conducted by WG on 12 November and confirmed by IEEE 802 Executive Committee on 16 November

# Most Recent Standards

- IEEE Std 802.16p-2012
  - Approved: 2012-08-30
  - Publication: 8 October
  - For sale (\$5)
  - Distributed to WG contributors
- IEEE Std 802.16.1b-2012
  - Approved: 2012-08-30
  - Publication: 10 October
  - For sale (\$5)
  - Distributed to WG contributors



# New Project Approval

- IEEE Project P802.16r
  - Authorized: 2012-12-05
  - Small-Cell Backhaul amendment to IEEE Std 802.16, with Ethernet focus

# Other Recent Project Approvals

- IEEE Project P802.16q
  - Authorized: 2012-08-30
  - Multi-Tier amendment to IEEE Std 802.16
- IEEE Project P802.16.3
  - Authorized: 2012-08-30
  - Mobile Broadband Network Performance Measurements

# Other Active Projects

- P802.16n
  - Amendment to IEEE Std 802.16: Higher Reliability Networks
- P802.16.1a
  - Amendment to IEEE Std 802.16.1: Higher Reliability Networks

# Ballot News

- P802.16n
  - Sponsor Ballot Recirc #2 close: 2012-12-31
  - Approval: 83/0/4 (100%)
  - No Dis votes or Dis comments
  - Approve comments from one participant
- P802.16.1a
  - Sponsor Ballot Recirc #2 close: 2012-12-31
  - Approval: 83/0/5 (100%)
  - No Dis votes or Dis comments
  - Approve comments from one participant

# GRIDMAN Task Group

- Chair: Tim Godfrey
- P802.16n/D6
  - Sponsor Ballot comment resolution
  - Operating under Conditional Approval to RevCom
  - Can finalize and submit to RevCom
- P802.16.1a/D6
  - Sponsor Ballot comment resolution
  - Operating under Conditional Approval to RevCom
  - Can finalize and submit to RevCom
- <http://WirelessMAN.org/gridman>

# Project 802.16q

- Chair: Harry Bims
- Pre-draft development
  - Contributions to consider

# Project 802.16r

- Acting Chair: Ching-Tarng Hsieh
- Initial development (first meeting)
  - Contributions to consider

# Project 802.16.3

- Acting Chair: Hyunjeong Kang
- Project P802.16.3:
  - early development
    - Architecture document development
    - liaison communications
- <http://WirelessMAN.org/mbnpm>



# Project Planning Committee

- Acting Chair: Harry Bims
- Considering planning activities.
- <http://WirelessMAN.org/ppc>

# ITU-R Liaison Group

- Acting Chair: Roger Marks
- No liaison statements or contributions
- 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>**