IEEE 802.16
Working Group on
Broadband Wireless Access

Roger Marks, Chair

IEEE 802.16
Working Group on
Broadband Wireless Access

Status Report

12 November 2012

San Antonio, TX, 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

- 46 Members prior to session
- 7 Potential Members eligible to be members at this Session

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
- #81: Sep 2012
  - Indian Wells, CA, USA
- Continue co-locating with IEEE 802 Wireless Interim in the future.

Previous Session

- Session #81
  - Indian Wells, CA, USA
  - Session #81 Report
    - http://ieee802.org/16/meetings/mtg81/report.html

802.16 WG Officer Update

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

- Vice Chair election scheduled for 12 November

Recent Standard Publication

- IEEE Std 802.16-2012
  - Published 2012-08-17
  - For sale ($5)
  - Distributed to WG contributors
- IEEE Std 802.16.1-2012
  - Published: 2012-09-07
  - For sale ($5)
  - Distributed to WG contributors

Very Recent Standard Approval

- 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

Recent PAR Approval

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

Ballot News

- P802.16n
  - Sponsor Ballot Recirc #1 close: 2012-11-06
  - Approval: 80/2/3
  - No new Dis votes or comments
- P802.16.1a
  - Sponsor Ballot Recirc #1 close: 2012-11-06
  - Approval: 81/1/4
  - No new Dis votes or comments

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

– P802.16q
  – Amendment to IEEE Std 802.16: Multi-tier Networks

– P802.16.3
  – Mobile Broadband Network Performance Measurements

GRIDMAN Task Group

- Chair: Tim Godfrey

- P802.16n/D6
  - Sponsor Ballot comment resolution
  - Conditional Approval request to RevCom planned
- P802.16.1a/D6
  - Sponsor Ballot comment resolution
  - Conditional Approval request to RevCom planned

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

HetNet Study Group

- Chair: Harry Bims

- Project P802.16q: initial development
- OmniRAN: continued discussions
  - Intention to request EC Study Group
- Small Cell Backhaul:
  - Proposed PAR P802.16r
  - For EC approval on Friday
- **http://WirelessMAN.org/sg/het**

Metrology Study Group

- Acting Chair: Brian Kiernan

- Project P802.16.3:
  - initial development
  - Contributions propose:
    - Draft architecture document
    - liaison communications

- **http://WirelessMAN.org/sg/met**

Project Planning Committee

- Acting Chair: Harry Bims

- Considering planning activities.

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

ITU-R Liaison Group

- Acting Chair: Hajime Kanzaki
- Incoming liaison statements and contributions
- Possible ITU-R drafts to develop
  - ITU-R Working Party 5A
  - ITU-R Working Party 5D

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

Maintenance Task Group

- Zheng Yan-Xiu, Chair

- Not meeting at Session #81 or #82

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

Resources

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