

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



IEEE 802.16
Working Group on
Broadband Wireless Access

Status Report

16 July 2012

San Diego, CA, 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

- 47 Members prior to session
- 10 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
- Continued co-locating with IEEE 802 Wireless Interim in the future.

Previous Session

- Session #79
 - Atlanta, GA, USA
 - Session #79 Report
 - <http://iee802.org/16/meetings/mtg79/report.html>

Active Projects

- P802.16Rev3: approved 2012-06-08
- Revision of IEEE 802.16, minus WirelessMAN-Advanced
 - P802.16n
 - Amendment: Higher Reliability Networks
 - P802.16p
 - Amendment: Machine-to-Machine Applications
- P802.16.1: approved 2012-06-08
- 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>
- Meeting informally in one slot for pre-publication editorial review of P802.16Rev3

M2M Task Group

- Jaesun Cha, Chair, M2M Task Group
- <http://WirelessMAN.org/m2m>
- P802.16p project
 - Sponsor Ballot: 98% approval
- P802.16.1b project
 - Sponsor Ballot: 98% approval
- Both drafts:
 - Last recirc comments addressed in telecon
 - Resolutions forwarded to WG for approval
 - Requesting EC conditional approval to submit to RevCom

GRIDMAN Task Group

- Tim Godfrey, Chair, GRIDMAN Task Group
- <http://WirelessMAN.org/gridman>
- P802.16n project
 - WG Letter Ballot Recirc #37b: 98% approval
- P802.16.1a project
 - WG Letter Ballot Recirc #38b: 100% approval
- Both drafts:
 - Comments to address
 - Expect to request EC conditional approval to forward for Sponsor Ballot

ITU-R Liaison Group

- Acting Chair: Hajime Kanzaki
- Meeting one slot this week
- One ITU-R draft to develop
 - ITU-R Working Party 5D
- <http://WirelessMAN.org/liaison>

Project Planning Committee

- Acting Chair: Roger Marks
- Considering planning activities and input contributions.
- Open to consideration of new standardization proposals.
- Scheduled for one meeting slot this week.
- **<http://WirelessMAN.org/ppc>**

HetNet Study Group

- Chair: Harry Bims
- Draft PAR P802.16q (“Multi-Tier Amendment”) under review by 802
 - possible comments to review
- OmniRAN contributions and IEEE 802 Tutorial (“Heterogeneous Networking among the IEEE 802 Family- Proposal for an OMNI Standard”)
- Other input contributions to review
- <http://WirelessMAN.org/sg/het>

Metrology Study Group

- Acting Chair: Hyunjeong Kang
- Draft PAR P802.16.3 (“Mobile Broadband Network Performance Measurements”) under review by 802
 - possible comments to review
- 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>**