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

• 87 Members [prior to session]
  – 15 in peril of losing membership following the session due to participation

• 30 Potential Members [eligible to become members at this session]

• Session #78 this week
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.
Recent Interim Session

• Session #77
  – Jacksonville, FL, USA
  – Session #77 Report
    – http://ieee802.org/16/meetings/mtg77/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

- P802.16Rev3 revision project
  - Sponsor Ballot Recirc #1: 98% approval
  - 22 comments to resolve
  - Prepare request for conditional approval to RevCom

- P802.16.1 project
  - Sponsor Ballot Recirc #1: 98% approval
  - 18 comments to resolve
  - Prepare request for conditional approval to RevCom
M2M Task Group

- Jaesun Cha, Acting Chair, M2M Task Group
- P802.16p project
  - Sponsor Ballot: 98% approval
  - 23 comments to resolve
  - Prepare request for conditional approval to RevCom
- P802.16.1b project
  - Sponsor Ballot closing 2012-03-11
  - At least 10 comments to resolve
  - May prepare request for conditional approval to RevCom
GRIDMAN Task Group

- Tim Godfrey, Chair, GRIDMAN Task Group
- P802.16n project
  - WG Letter Ballot #37: 98% approval
  - Failed to meet the return ratio condition
  - comments to resolve
- P802.16.1a project
  - Sponsor Ballot closing 2012-03-11
  - WG Letter Ballot #38: 98% approval
  - Failed to meet the return ratio condition
  - comments to resolve
ITU-R Liaison Group

- Acting Chair: Satoshi Imata
- Drafting contributions
  - Focus on ITU-R Working Party 5A & 5D
  - Preparing IMT-2000 and IMT-Advanced update contributions
• Acting Chair: Roger Marks
• Considering planning activities and input contributions.
• Open to consideration of new standardization proposals.
802.16 WG Officers

• Chair: Roger Marks
  – Election: 2012-03-12

• Vice Chair: Rakesh Taori
  – Election: 2012-03-12

• Acting Secretary: Harry Bims

• Acting Treasurer: Roger Marks
Resources

• local server:
  – http://lan.WirelessMAN.org

• permanently:
  – http://WirelessMAN.org

• documents:
  – http://doc.WirelessMAN.org
  – IEEE Mentor, as of 2012