IEEE 802.16
Working Group on
Broadband Wireless Access

Roger Marks, Chair

IEEE 802.16
Working Group on Broadband Wireless Access (BWA)

802 LMSC Opening Plenary
12 March 2007
Orlando, FL, USA

802.16 Function

Develops standards and recommended practices to support the development and deployment of Broadband Wireless Metropolitan Area Networks (WirelessMAN®)

802.16 Membership

- 212 Members [prior to session]

- 134 Potential Members [eligible to become members at this session]

- Session #47 this week (as of 9 March):
  - 319 preregistered (Primary)
  - Secondary preregistration unknown

802.16 Interim Sessions

- #43: May 2006
  - Tel Aviv, Israel
- #45: September 2006
  - Mont Tremblant, PQ, Canada
- #47: January 2006
  - London, UK
- #49: May 2006
  - Portland, OR, USA
- #51: September 2007
  - Malaga, Spain
- #53: January 2008
  - to be selected this week

IEEE-SA SB Progress

- IEEE Std 802.16/Conformance 04
  - Standard published 15 January 2007

- PAR 802.16m
  - PAR approved 6 December 2007

Active Projects

- P802.16g
- P802.16h
- P802.16i
- P802.16j
- P802.16k (March RevCom agenda)
- P802.16m
- P802.16-2006/Corrigendum2

NetMan Task Group

- Phil Barber, Chair
- P802.16g: *Management Plane Procedures and Services*
  - Completed second Sponsor Ballot recirc
  - ~97% approval ratio
  - Expect to request conditional approval for RevCom submittal
- P802.16i: *Mobile Management Information Base*
  - Completed WG Letter Ballot #25

Licensed-Exempt Task Group

- Mariana Goldhamer, Chair

- P802.16h: *Improved Coexistence Mechanisms for License-Exempt Operation*

- Working Group Letter Ballot Recirc #24a
  - Comments to resolve

- Joint meeting with 802.11 TGy & 802.19 Tuesday

Relay Task Group

- Mitsuo Nohara, Chair
- P802.16j PAR approved 30 March 2006
- Issued Call for Technical Contributions
- ~200 contributions to review

Maintenance Task Group

- Jon Labs, Chair

- Corrigendum2: Working Group Letter Ballot Recirc #23a
  - Comments to resolve this week

ITU Liaison Group

- José Costa, Chair
- Hosting "IP-OFDMA Evaluation Group Coordination Meeting" on Tuesday and Wednesday, including participants of ITU-R WP 8F evaluating IEEE 802.16 as an additional IMT-2000 radio interface
- Drafting response to ITU-R WP 8F liaison.
- Participating in discussions regarding IMT-Advanced requirements.

P802.16 Revision PAR Proposal

- Driven by IEEE-SA three-year rule
  - 802.16-2004 approved on 1 Oct 2004
- PAR for LMSC review this week
- Maintenance Task Group will resolve PAR comments

802.16 WG Officers

- Chair: Roger Marks
- Vice Chair: Jose Puthenkulam
- Secretary: Peiying Zhu

Resources

- **local server:**
  - **http://lan.WirelessMAN.org**

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