

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

6 March 2006

Denver, Colorado, 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

- 307 Members [prior to session]
- 83 Potential Members [eligible to become members at this session]

802.16 Interim Sessions

- #37: May 2005
 - Sorrento, Italy
- #39: September 2005
 - Taipei, Taiwan
- #41: January 2006
 - New Delhi, India
- #43: May 2006
 - Tel Aviv, Israel
- #45: September 2006
 - Mont Tremblant, Quebec, Canada

Recently Completed Projects

- P802.16-2004/Cor1
 - Corrigendum
 - Approved 8 November
- P802.16e
 - Mobility enhancements
 - Approved, 7 December
- Published jointly (editorial merger)
 - 28 February 2006

NetMan Task Group

- Phil Barber, Chair
- 802.16g: *Management Plane Procedures and Services*
 - WG Letter Ballot #20, closed 1 March
 - Has not meet 75% approval ratio
 - Comment resolution this week
- 802.16i: *Mobile Management Information Base*
 - PAR approved 7 December 2005
 - Responses to Call for Contributions

Proposed new PAR 802.16k

- Topic: *Bridging of 802.16*
- Type: Amendment (to 802.1D)
- History:
 - Developed at January interim session in New Delhi, in coordination with 802.1 interim session in Sacramento the same week
 - Submitted to EC for 30-day review
 - Comments from WGs are welcome
 - NetMan Task Group will oversee comments
- Proposed draft has been submitted
 - NetMan Task Group will handle

Conformance Task Group

- Gordon Antonello, Chair
- P802.16/Conformance 04
 - PICS (stationary [pre-802.16e])
- Sponsor Ballot
 - Scheduled to close 5 March
 - Comment resolution this week

Licensed-Exempt Task Group

- Mariana Goldhamer, Chair
- Barry Lewis, Vice Chair
- 802.16h: *Improved Coexistence Mechanisms for License-Exempt Operation*
- Input in response to Call for Comments

Mobile Multihop Relay Study Group

- Mitsuo Nohara, Chair
- Chartered in July 2005
- Met at Session #39, #40, #41
- Submitted draft PAR for 30-day review
 - To be considered this week
 - WG comments are welcome
- Tutorial: Monday night, 6:30-8:00 pm
 - Prepared by many collaborators

Maintenance Task Group

- Jon Labs, Chair
- Developing a standing maintenance process
 - Modeled after 802.3 process
- Developed draft in January interim
- Hope to finalize plan this week

ITU Ad Hoc

- José Costa, Chair
- Developing an input to ITU-R Working Party 8A, in response to liaison statement
- Developing an input to ITU-R Working Party 8F, in response to liaison statement

802.16 WG Officers

- Chair: Roger Marks
- Vice Chair: Ken Stanwood
- Secretary: Andy Sago (Acting)

- Elections for Chair and Vice Chair
 - Opening Plenary, Monday afternoon

Resources

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

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