IEEE 802.16 Working Group on Broadband Wireless Access (BWA)

802 LMSC Opening Plenary

10 November 2003
Hyatt Albuquerque
802.16 Sessions

- #27: 8-11 September 2003
  - Denver, Colorado, USA

- #28: 9-14 November 2003
  - Albuquerque, NM, USA

- #29: 12-15 January 2004
  - Vancouver, BC, Canada
802.16 Membership

- 55 Members
- 30 Potential Members
- 25 Official Observers
802.16 Projects: 10-66 GHz

Air Interface

IEEE Standard 802.16
Publ: Apr 2002
• MAC
• 10-66 GHz PHY

802.16c (Profiles)
Publ: Jan 2003

Conformance

802.16/Conf01 (PICS)
Publ: Aug 2003

P802.16/Conf02
Sponsor ballot done

P802.16/Conf03
WG ballot done

P802.16/Conf04
future

Coexistence

IEEE Standard 802.16.2
Publ: Sep 2001
802.16 Projects: 2-11 GHz

Air Interface

802.16a
• 2-11 GHz PHY
Publ: April 2003

P802.16-REVd
• In Ballot
• Done early 2004 (?)

P802.16e
• Mobile Extension
• Start: Dec 2002
• Draft to Ballot: Nov 2003?

Conformance

Coexistence

802.16.2-REVa
Revision
• 2-11 GHz
• Sponsor Ballot Recirc done this week

802.16
Projects: 2-11 GHz
IEEE 802.16/Conformance01:

- PICS for 10-66 GHz
- Approved: 12 June 2003
- Published: 18 August 2003

- Award Plaques (coming next time?)
  - Working Group Chair
  - Ken Stanwood, Task Group Chair
  - Carl Eklund, Technical Editor
P802.16-REVd

- Gordon Antonello: Chair, Task Group d
- Itzik Kitroser, Technical Editor
- Was P802.16d (2-11 GHz System Profiles):
  - Amendment to base standard (802.16/a/c)
- Converted to Revision PAR
- Completed first round of WG Letter Ballot
  - ~800 pages
P802.16e

- Brian Kiernan: Chair
- Ron Murias, Vice Chair

802.16e (Mobility):
- PAR approved 11 Dec
- Four Task Group Reviews cycles
  - Call for Comments
- Comment resolutions this week
- May agree this week to open WG Letter Ballot
802.16 Leaders

• Chair: Roger Marks
• Vice Chair: Ken Stanwood
• Secretary: Dean Chang

• TGC Chair: Ken Stanwood
• TGd Chair: Gordon Antonello
• TGe Chair: Brian Kiernan
• TG2 Chair: Phil Whitehead
Resources

• local server:
  – http://mercury [10.0.1.16]

• permanently:
  – http://WirelessMAN.org