IEEE 802.16 Working Group on Broadband Wireless Access (BWA)

Welcome

IEEE 802.16 Working Group on Broadband Wireless Access

802.16 Session #36

Opening Plenary

14 March 2005

Atlanta, GA, USA

802.16 Officers

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

Document Access

- On-site server:
  - http://server.wirelessman.org
    - Including upload server
  - not accessible from Internet

- Internet
  - http://WirelessMAN.org (not current!)

802.16 Membership

- 220 Members
- 127 Potential Members
- 117 Official Observers
- Registration for session (by Sunday)
  - 272 (Primary and Secondary)
    - 457 at Session #34

Logistics and Registration

- **Registration**
- **Voting tokens:**
  - **Printed on badge (no stickers)**
- **Social on Wednesday evening**

Attendance Logs

- **“participation” credit: 7 intervals**
- **NO ATTENDANCE BOOKS**
- **On-line attendance sign-in:**
  - **http://attendance.wirelessman.org**
- **See also server front page:**
  - **http://server.wirelessman.org**
- “Attendance credit granted to 802.16 members for participation in IEEE 802.18, 802.19, and 802.21; you are responsible to note this in the IEEE 802.16 attendance log and forward proof of participation to WG Chair by Friday 18 March.”

Opening Plenary Agenda

- **Motion: To approve the Opening Plenary Agenda on the 802.16 web site**

Approval of Minutes

- Motion: To approve the minutes of Session #35 (IEEE 802.16-05/006r1) and decisions therein.

Chair's Announcements

IEEE 802 P&P: WG Operation

5.1.4 Operation of the Working Group

- **The operation of the Working Group has to be balanced between democratic procedures that reflect the desires of the Working Group members and the Working Group Chair's responsibility to produce a standard, recommended practice, or guideline, in a reasonable amount of time.**
- Robert's Rules of Order shall be used in combination with these operating rules to achieve this balance.

IEEE 802 P&P: Chair's Role

5.1.4.1 Chair's Function

- The Chair of the Working Group decides procedural issues. The Working Group members and the Chair decide technical issues by vote. The Working Group Chair decides what is procedural and what is technical.

- Note: 802.16 Chair delegates the power to make procedural decisions to the presiding Task Group Chair

IEEE 802 Rules: WG Domination

The Working Group Chair has the authority to determine if the Working Group is dominated by an organization, and, if so, treat that organizations' vote as one (with the approval of the Executive Committee).

Rules: Copyrights

http://ieee802.org/16/ipr/copyrights

Contribution Procedures

http://mercury/submit.html/
http://WirelessMAN.org/submit.html

Submittals that violate the procedures will not be accepted!

Restrictive Notices

IEEE-SA Standards Board/Committees and communications with

Restrictive notices

"At Each Meeting, the Working Group Chair shall:"

- **Show slides #1 and #2 of this presentation (*the following two slides*)**
- **Advise the WG membership that:**
  - The IEEE's Patent Policy is consistent with the ANSI patent policy and is described in Clause 6 of the *IEEE SA Standards Board Bylaws*;
  - Early disclosure of patents which may be essential for the use of standards under development is encouraged;
  - Disclosures made of such patents may not be exhaustive of all patents that may be essential for the use of standards under development, and that neither the IEEE, the WG nor the WG Chairman ensure the accuracy or completeness of any disclosure or whether any disclosure is of a patent that in fact may be essential for the use of standards under development.
- **Instruct the WG Secretary to record in the minutes of the relevant WG meeting:**
  - that the foregoing advice was provided and the two slides were shown;
  - that an opportunity was provided for WG members to identify or disclose patents that the WG member believes may be essential for the use of that standard;
  - any responses that were given, specifically the patents and patent applications that were identified (if any) and by whom.

IEEE-SA Standards Board Bylaws on Patents in Standards

6. Patents

IEEE standards may include the known use of patent(s), including patent applications, provided the IEEE receives assurance from the patent holder or applicant with respect to patents essential for compliance with both mandatory and optional portions of the standard. This assurance shall be provided without coercion and prior to approval of the standard (or reaffirmation when a patent becomes known after initial approval of the standard). This assurance shall be a letter that is in the form of either

a) A general disclaimer to the effect that the patentee will not enforce any of its present or future patent(s) whose use would be required to implement the proposed IEEE standard against any person or entity using the patent(s) to comply with the standard or

b) A statement that a license will be made available without compensation or under reasonable rates, with reasonable terms and conditions that are demonstrably free of any unfair discrimination

This assurance shall apply, at a minimum, from the date of the standard's approval to the date of the standard's withdrawal and is irrevocable during that period.

Approved by IEEE-SA Standards Board – December 2002

Inappropriate Topics for IEEE WG Meetings

- Don’t discuss licensing terms or conditions
- Don’t discuss product pricing, territorial restrictions or market share
- Don’t discuss ongoing litigation or threatened litigation
- Don’t be silent if inappropriate topics are discussed… do formally object.

If you have questions, contact the IEEE Patent Committee Administrator at patcom@ieee.org

Approved by IEEE-SA Standards Board – December 2002

Chair's Status Report

IEEE-SA Standards Board

- **Meeting this week, 18-20 March**
  - http://standards.ieee.org/board/stdsbd/meeting-notice.html
- **All WG participants encourage to attend**
- **Open Topic Hour with 802**
  - **Thursday 6-7 pm**
- **Social Event**
  - **Friday 6:30-8 pm**

Non-802 PARs under review

- 1900.2 “Recommended Practice for Interference and Coexistence Analysis”
- 1900.1 “Standard for Broadband over Power Line Networks: MAC and PHY”

802 Plenaries outside North America

- Passed a motion to meet outside North America at least once a year, in the future
- Details under discussion

Entity Balloting

- The EC affirms its position that 802 operates only using individual membership and Sponsor Balloting

- Motion: Jeffree
- Second: Grow

- 12 Approve
- 3 Disapprove
- 1 Abstain

- Carries 14 March 2005

New PARs for Review

- See Session #36 Schedule
- Also: 802.22 expects to schedule a Call for Interest on Tuesday night. Topic: Forming a Study Group regarding beacons for devices such as wireless microphones

Review of Schedule for the Week

/meetings/mtg36/agenda.html

Task Group e

- Brian Kiernan: Chair
- Ron Murias: Editor

- Sponsor Ballot: first recirc complete
  - ~550 comments to resolve

Maintenance Task Group

- Jon Labs, Chair
- P802.16-2004/Cor1: Corrigendum
  - To IEEE Std 802.16-2004
- Completed Working Group Letter Ballot yesterday
- Comments to resolve this week

NetMan Task Group

- Phil Barber, Chair
  - Itzik Kitroser: Vice Chair
  - Changhoi Koo, Vice Chair

- 802.16f: MIB
  - WG Letter Ballot complete
  - Will ask EC to forward for Sponsor Ballot
- 802.16g: Management Plane Procedures and Services
  - Call for comments; inputs to consider

Task Group C

- Gordon Antonello, Vice Chair
- Series of conformance standards
- Current activity:
  - P802.16/Conformance 04 (PICS)
  - Several rounds of Call for Comments on Working Document

Licensed-Exempt Task Group

- **Mariana Goldhamer, Chair**
- **PAR P802.16h approved in Dec 2004**
  - Amendment on *Improved Coexistence Mechanisms for License-Exempt Operation*
- **Second meeting: this week**

Charge to Task Groups

- Actions
  - Focus on output
- Reporting
  - Keep minutes! Submit minutes this week!
  - Approve prior minutes
  - Include meeting times in closing report
- Closing Plenary Motions
  - To server in advance
- Session Report: Prepare input

Liaison Issues

- See Opening Plenary agenda

Recent 802.16 Sessions

- #34: 15-18 November 2004
  - San Antonio, TX, USA (368 people)
- #35: 24-27 January 2005
  - Sanya, China (313 people)
- #36: 14-17 March 2005
  - Atlanta, GA, USA

Future Sessions

- #37: 2-5 May 2005
  - Sorrento, Italy
- #38: 18-21 July 2005
  - San Francisco, CA USA
- #39: 12-15 September 2005
  - Taipei
- #40: 14-17 November 2005
  - Vancouver, BC, Canada
- #41: January 2006

New Business

-

Closing

- Be cooperative, flexible, and constructive.
- Solve problems.
- FINISH THE WORK!
- Keep records.
- Motion to adjourn.