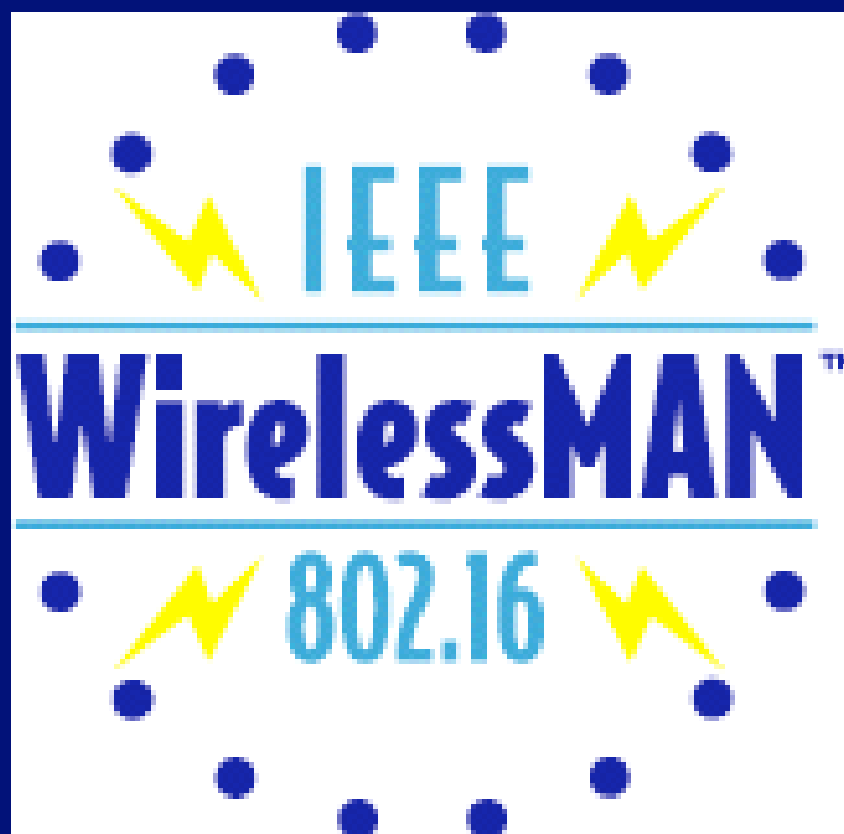


2003-11-10

IEEE 802.16

IEEE 802.16-03/52

Working Group on Broadband Wireless Access (BWA)



Welcome

IEEE 802.16

**Working Group on
Broadband Wireless Access**

802.16 Session #28

Opening Plenary

10 November 2003

Hyatt Albuquerque

Albuquerque, NM, USA

802.16 Officers

- **Chair: Roger Marks**
- **Vice Chair: Ken Stanwood**
- **Secretary: Dean Chang**
 - **Thanks to Jon Labs for Session #27!**

Logistics and Registration

- **Registration**
- **Social on Wednesday evening:**

Document Access

- **On-site server:**
 - **<http://10.0.1.16>**
 - **Private: attendee/ABQ**
 - **upload server on LAN**
 - **not accessible from Internet**
- **Internet**
 - **<http://WirelessMAN.org>**

Membership

- 55 Members
 - Lost two following Letter Ballot #13
- Potential Members, Members in Peril
- Working Group and Task Groups
 - Formal votes are by Members only
 - Member badge = Voting Token

Attendance Books

- **Two books**
 - TGe, TGd
 - Names pre-printed
 - Pre-registrants, Members, recent participants
- **Others: write in your name**
- **Add a business card if we don't know your current contact information**
- **Initial in appropriate box during appropriate session interval (not before or after)**
- **“participation” credit: 6 intervals**

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 #27 (IEEE 802.16-03/44)

Chair's Status Report

IEEE 802 Rules: 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 Rules: 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 organization's vote as one (with the approval of the Executive Committee).

Rules: Copyrights

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

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.

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

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 Revision

- 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

Review of Schedule for the Week

</meetings/mtg28/agenda.html>

Task Group 2 (TG2)

Phil Whitehead, Chair

- **Coexistence P802.16.2-REVa:**
 - (Revision of 802.16.2)

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

Task Group C (TGC)

Ken Stanwood: Chair

- **P802.16/Conformance02 (10-66 GHz TSS&TP):**
 - Completed Sponsor Ballot
 - no Disapproves
 - No recirculation comments
- **P802.16/Conformance03 (Radio Conformance Tests):**
 - WG Letter Ballot #12 and Recirc #12a closed
 - Move to Sponsor Ballot this week
- No meetings

Task Group e (TGe)

- **Brian Kiernan: Chair**
- **IEEE 802.16e (Mobility):**
 - **PAR approved 11 Dec**
 - **Four Task Group Reviews cycles**
 - **Call for Comments**
 - **Comment resolutions this week**
 - **To WG Letter Ballot this week**

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**

Charge to Task Groups

- Actions
 - Focus on output
 - Be prepared for Session #28
- Reporting
 - Keep minutes! Submit minutes this week!
 - Approve prior minutes
 - Include meeting times in closing report
- Closing Plenary Motions
 - To server in advance
- Session #28 Report: Prepare input

Projector Handling

- See agenda

Future Sessions

- See agenda

New Business



Closing

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