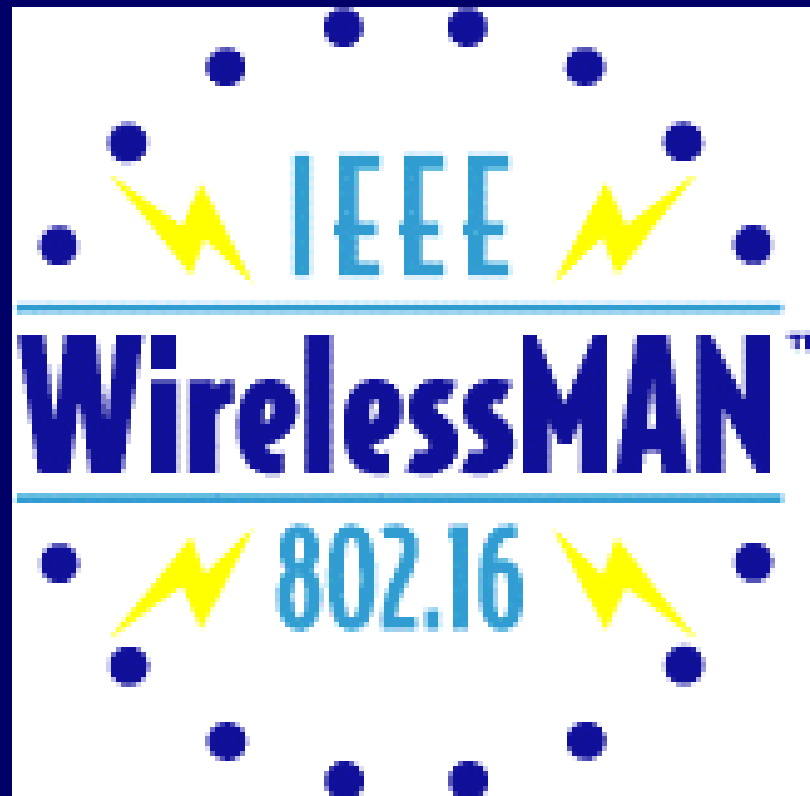


2003-03-12

IEEE 802.16

IEEE 802.16-03/21

# Working Group on Broadband Wireless Access (BWA)



**Welcome**  
**IEEE 802.16**  
**Working Group on**  
**Broadband Wireless Access**

**802.16 Session #25**

**Opening Plenary**

**12 May 2003**

**Hyatt DFW**

**Dallas, Texas, USA**

# 802.16 Officers

- **Chair: Roger Marks**
- **Vice Chair: Carl Eklund (absent)**
- **Secretary: Dean Chang**

# Logistics and Registration

- **Off-site social on Wednesday evening:**
  - Need expected attendance count

# Document Access

- **On-site server:**
  - **<http://mercury> [?]**
  - **upload server on LAN**
    - **not accessible from Internet**
- **Internet**
  - **<http://WirelessMAN.org>**

# Membership

- 70 Members before at this Session
- 12 losing membership due to lack of participation in WG Letter Ballots #10 & #11:

Brian Banister

Seung-Hwan Lee

Anader Benyamin-Seeyar

James Mollenauer

Baruch Buskila

Vincentzio Roman

John Fan

Randall Schwartz

Mark Klerer

James Simkins

Chun-Ming Kuo

Robert Ward

- Working Group and Task Groups
  - Formal votes are by Members only
    - Member sticker on badge = Voting Token

# Attendance Books

- **Four books**
  - TGe, TGd, TGC, and Mesh Ad Hoc
- **Names pre-printed**
  - Registrants at last three sessions
- **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 #24 (IEEE 802.16-03/15)

# 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>

## " 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](mailto:patcom@ieee.org)**

# IEEE-SA Standards Board Actions

## 1 April 2003:

- Published, as an IEEE Standard, IEEE 802.16a-2003 ("Air Interface for Fixed Broadband Wireless Access Systems - Medium Access Control Modifications and Additional Physical Layer Specifications for 2-11 GHz")
- Congratulations to TGa:
  - Brian Kiernan, Chair
  - Nico van Waes, Editor

# IEEE SA News

## **(somewhat) new policy: claims of conformance to drafts**

Dear Working Group Chair and Sponsor Chair:

This letter is to inform you that the IEEE-SA has implemented a process to respond to companies that are claiming conformance to an IEEE draft document.

If you become aware that an organization/company is claiming conformance to a draft document of the IEEE, you should send written notification (including company name, address, and a copy of the offending claim, etc.) to:

Secretary IEEE Standards Board Standards Department 445 Hoes Lane Piscataway, NJ 08854

Upon receipt of the notification, the status of the draft will be verified and a letter will be sent to the organization/company indicating that the document to which they are claiming conformance is an unapproved draft of a proposed IEEE Standard. As such, this document has not yet been fully reviewed for completeness, functionality, or interoperability, and is subject to change at any time prior to approval as an IEEE Standard.

We encourage you to forward this information to your working groups.

For more information on this, please visit our web: <http://standards.ieee.org/faqs/copyrightFAQ.html>

If you have any questions or concerns regarding the above, please contact your staff liaison. If you are not sure who your staff liaison is, please click here: <http://standards.ieee.org/people/liaisons.html>

Best regards,

Judith Gorman Secretary, IEEE-SA Standards Board

# IEEE 802 SEC Ballots

- Many

# IEEE 802 Study Groups

- Link Security
  - moved into 802.1 in March 2003
- 802 Handoff
  - Set up in March 2003 as Executive Committee Study Group
  - David (DJ) Johnston, Chair
  - Meeting here this week

# IEEE 802.16/802.20 Names

- 802.16: "Broadband Wireless Access"
- 802.20: "Mobile Broadband Wireless Access"
- Plans in March for WGs to discuss rationalization of names
  - Did not happen

# Review of Schedule for the Week

</meetings/mtg25/agenda.html>

# Task Group 2 (TG2)

- **Phil Whitehead, Chair**
- **Coexistence (amendment to 802.16.2)**
- **Sponsor Ballot & Recirc: 13 Dec - 8 March**
  - 47 Approve, 0 Dis
- **Sent to RevCom for Early Consideration**
  - April 2003, but...
- **Moved to June 2003 RevCom agenda**
  - Concern that it should have been a Revision of 802.16.2, not an amendment to 802.16.2
  - Reformulation as Revision would delay until ~October



# Task Group C (TGC)

- **Ken Stanwood: Chair**
- **1802.16.1 (10-66 GHz PICS):**
  - Sponsor Ballot & Recirc: 27 Jan - 24 Apr
  - 45 Approve, 0 Dis
  - On RevCom agenda for June 2003
- **1802.16.2 (10-66 GHz TSS&TP):**
  - PAR approved 11 Dec
  - initial WG Letter Ballot: 43 Approve/ 0 Dis [112 comments]
  - anticipate Sponsor Ballot in June
- **1802.16.3 (Radio Conformance Tests):**
  - PAR approved in March 2003
  - expect to open WG Letter Ballot on draft this week
- **IEEE Staff wants to renumber all three projects**
  - Something like 802.16Conf1, 802.16Conf2, 802.16Conf3

# Task Group d (TGd)

- **Gordon Antonello: Chair**
- **802.16d (2-11 GHz System Profiles, + Errata):**
  - **Amendment to base standard (802.16/a/c)**
  - **PAR approved 11 Dec**
  - **Met at Session #23 & #24**
  - **Completed initial WG Letter Ballot**
    - 40 Approve/ 12 Dis [ $>120$  comments]
    - expect Sponsor Ballot in July

# Task Group e (TGe)

- **Brian Kiernan: Chair**
- **Shawn Taylor, Vice Chair**
- **802.16e (Mobility):**
  - **PAR approved 11 Dec**
  - **Call for Contributions issued**
  - **March: Call for Comments on Working Document**
  - **May Contributions and Comments to Review**
  - **Expect WG Letter Ballot to open in July**

# Charge to Task Groups

- Actions
  - Focus on output
  - Be prepared for Session #26
- Reporting
  - Keep minutes! Submit minutes this week!
  - Approve prior minutes
- Closing Plenary Motions
  - To server in advance
- Session #25 Report
  - Prepare input

# Projector Handling

- Leave the LCD projector in the meeting room when your meeting is breaking or completed (*exception: Closing Plenary*).
- Call hotel security to lock the meeting room prior to leaving the room, or to unlock it.
- Immediately report any missing LCD projectors to the IEEE 802 Wireless Office at X6756.
- Do not remove LCD projectors from the meeting room.

# Future Sessions

- See agenda

# New Business



# Closing

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