IEEE 802.16

Working Group on Broadband Wireless Access (BWA)

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Working Group on
Broadband Wireless Access

802.16 Session #18

Opening Plenary

11 March 2002

Hyatt Regency
St. Louis, Missouri, USA

Call to Order/ Welcome/ Introduction of 802.16 Officers

- **Chair: Roger Marks**

- **Vice Chair: Brian Kiernan**

- **Secretary: Dean Chang**

LAN and Server

- **Internet access available**
  - **802.11b Wireless LAN or Ethernet**
- **On-site server:**
  - **http://10.0.1.16 or wirelessman16**
  - **Private username/password:**
    - **attendee/March2002**
    - **802.16 username/pass also works**
- **http://ieee802.org/16**
  - **Up to date as of Saturday, 9 March**
  - **May not be updated this week**

Membership/Attendance/Voting

- **Members**
  - **Voting tokens (pick up w/ election ballot)**
    - **Affix to badge (to paper, not plastic)**
  - **Formal votes will be by Members only**
- **Potential Members**
- **Members in Peril**
- **Attendance Books:**
  - **TGa PHY, TGa MAC, TG2**
  - **6/8 intervals required for credit**

Approvals

- **Present Opening Plenary agenda**
  - **Motion:** To approve Opening Plenary agenda as presented

- Motion: **To approve Minutes of Session #17 (802.16-02/05) and decisions therein**

Chair's Status Report

- **Introduction**
  - Logistics
  - Registration and Badges
  - 802 CD-ROM

IEEE 802 Rules

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.

Robert's Rules

- **In the debate each member has the right to speak twice on the same question on the same day (except on an appeal), but cannot make a second speech on the same question as long as any member who has not spoken on that question desires the floor.**

IEEE 802 Rules

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

Legal and Antitrust

- **Any discussions or any material relating to an ongoing litigation shall be avoided.**

- **Any discussions of pricing or issues that would violate US antitrust laws shall be avoided.**

- **Do not discuss pricing for use of a patent, how a patent should be licensed, validity or interpretation of a patent claim, or any terms or conditions of use.**

Call for Essential Patents

- If any individual believes that patented technology (or technology under patent application) might be incorporated into an 802.16 draft standard, that fact should be made known to the entire Working Group.
  - Preferably by an email notice to the Chair, who will post the notice on the 802.16 web site.
- Members and nonmembers can respond.
- There is no obligation to search patent portfolios, and no patent numbers need be identified.
- The chair, once made aware of this, will send out a patent Letter of Assurance request to the potential patent holder for official confirmation of information.

- http://ieee802.org/16/ipr/patents/policy.html

IEEE 802 SEC (ExCom) News

- **802 SEC (ExCom) News**
  - Schedule for the week
  - July closing SEC: 1-5 pm
- **IEEE Standards Department issues**
  - GetIEEE802
    - IEEE-SA BoG voted for 12-month delay
    - 802 voted to withdraw financial support
    - Meeting: Tuesday 1 pm
  - Trademark and Certification issues from IEEE
  - Publicity: 10:30-12 am Tuesday (11/15)
  - Drafts for sale: trying to fix catalog problem

IEEE 802 Rules Change Issues

- **Permanent Friday SEC times:**
  - **up in the air**

- **Coexistence in PAR:**
  - **Making some progress**
  - **Coexistence SG is gone**
    - **but informal meeting on Wednesday anyway**

- **Standing Committee: going nowhere/dead**

- **Regulatory: probably leading to TAG**

IEEE 802 SEC Positions

- Likely lineup:
  - Chair: Paul Nikolich*
  - Vice Chair: Geoff Thompson
  - Vice Chair: Mat Sherman
  - Rec. Sec: Bob O'Hara*
  - Exec. Sec: Buzz Rigsbee*
  - Treasurer: Bill Quackenbush
  - Regulatory: Carl Stevenson

  *incumbent

IEEE 802 Tutorials

- **4 Tutorials**

- **Two of special interest:**

  - **Gigabit Radio**
    - possible 802.16 Study Group

  - **Mobile Broadband Wireless**
    - proposed 802 ExCom Study Group

IEEE 802.16 Profiles PAR

- Proposed new project to amend IEEE Standard 802.16 by the addition of 10-66 GHz profiles in Clause 12
- Proposed by Ken Stanwood

Task Group 1 Report

- **Air Interface for Fixed Broadband Wireless Access Systems (10-66 GHz)**

- **IEEE Draft P802.16/D5**
  - **for sale in IEEE catalog since 18 Oct.**
  - **Approved by IEEE-SA Stds Board (6 Dec)**
  - **Errata corrections**
    - **Interpretation for Friday approval**

Task Group 2: Coexistence

- **Work programme, so far:**
  - **Establish standard parameters for coexistence analysis**
  - **Run simulations using these parameters**
  - **Prepare initial working document**
- **TG2 activities since Session #17:**
  - **New simulations for 3.5 GHz and 10.5 GHz bands**
  - **Updated versions of some earlier simulations**
- **TG2 at Session #18 (see agenda for details):**
  - **Review of new simulation results**
  - **Revision of working document – start work on first full draft**
- **Issues**
  - **Scope of task - lack of input on 2.5GHz, so far**
  - **Meeting the timeline – to be reviewed in light of above**

Task Group a (TGa) Ballot

- **Working Group Letter Ballot #4 on D1**
- **Recirculation Ballot #4a on D2**
  - **8-25 Feb 2002**
  - **85 Approve, 21 Disapprove**
  - **Comments to resolve**
- **See development schedule**
  - **IEEE 802.16a-02/01**
  - **http://ieee802.org/16/tga/schedule.html**
  - **Friday motion: To forward Draft 3 to 802 SEC for Sponsor Ballot**

Charge to Task Groups

- **Actions and Reporting**
  - **Secretary**
  - **In comment resolution, database can serve as minutes; record motions therein**
- **Closing Plenary Agenda and Motions**
- **Session #18 Report**

ETSI BRAN Liaison Report

- **Marks**

- **Goldhammer**

Letter from WiMAX

- **Ken Stanwood**

Future Sessions

- **Session #19: 20-24 May 2002, Calgary, Canada**
  - **Host: Shawn Taylor, WiLAN**
- **Session #20: 08-12 July 2002, Vancouver, British Columbia, Canada (802 Plenary)**
- **Session #21: September 2002, site to be determined**
- **Session #22: 11-15 November 2002, Kauai, Hawaii**

Working Group Elections

- **Chair Candidates**
  - **Roger Marks**
  - **?**

- **Vice Chair Candidates**
  - **Naftali Chayat**
  - **Carl Eklund**
  - **Paul Struhskaer**
  - **?**

- **Procedures: IEEE 802.16-02/09**

New Business

Closing

- **TGa must focus on:**
  - **nailing down resolutions for successful recirc**
  - **documented switches from Disapprove**

- **Lots of distractions with new projects coming.**

- **Let's have fun!**

- **Motion to adjourn.**