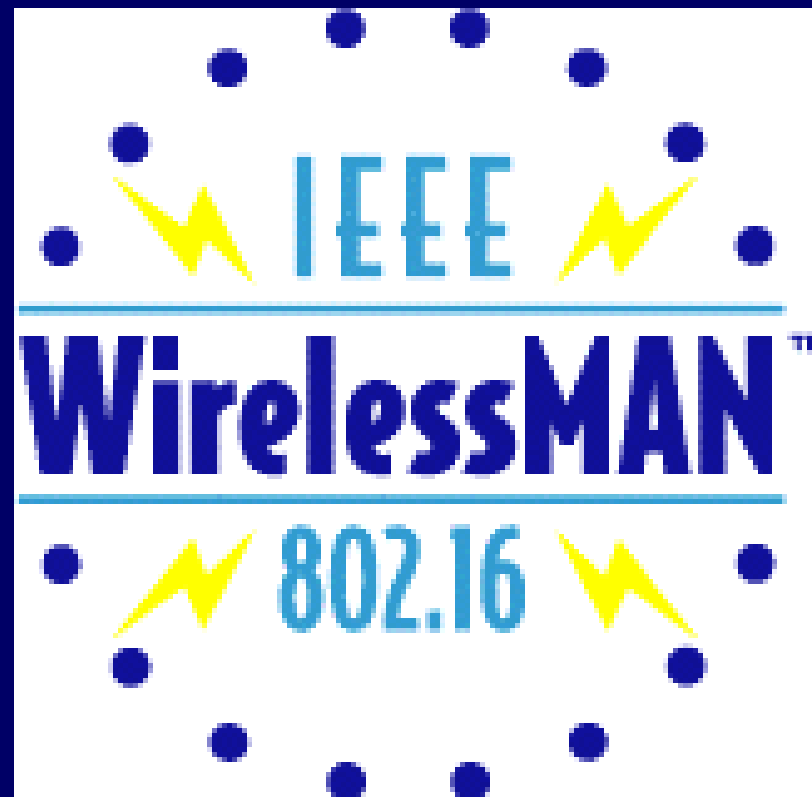2002-09-23

IEEE 802.16

IEEE 802.16-02/51

Working Group on Broadband Wireless Access (BWA)

Welcome

IEEE 802.16
Working Group on
Broadband Wireless Access

802.16 Session #21

Opening Plenary

23 September 2002

Cheju Shilla Hotel
Cheju, Korea

802.16 Officers

- **Chair: Roger Marks**

- **Vice Chair: Paul Struhsaker**

- **Secretary: Dean Chang**

Document Access

- **On-site server:**
  - none

- **Internet**
  - **http://WirelessMAN.org**

  - **Click "Session #21"**

Attendance and Voting

- **Attendance books**
    - **none**
    - **"participation" credit for all those who register and attend**
- **Working Group and Task Groups**
    - **Formal votes are by Members only**
    - **Member's badge is the voting token**
- **Mobile Wireless MAN Study Group only**
    - **no membership**
    - **all those present may vote**

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 #20 (IEEE 802.16-02/37)

Logistics and Registration

- Session #21 host:
  - Panyuh Joo, Samsung Electronics Co.

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

Essential Patents

From *IEEE-SA Standards Board Bylaws*:

- **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.

IEEE 802 SEC (ExCom) News

- **GetIEEE802 will continue (agreement to May 2004)**
  - Six month wait period defined as 194 days
  - IEEE Std 802.16: free by October 19

- **802.19 Coexistence SG formed**
  - Jim Lansford: Interim Chair

- **802.18 Regulatory TAG has begun activities**
  - Carl Stevenson: Chair
  - Four documents on server
    - Will proceed without SEC objection by today

IEEE 802 Rules Changes Made

(1) SEC Closing Meeting:

   1-6 pm on Fridays

(2) Second Vice Chair

   Mat Sherman elected

(3) permit email voting in WG

   WG Letter Ballot: at least 30 days

   recirculation: at least 15 days

IEEE 802 Rules Change Ballots

(1) Change to SEC email voting

doomed to fail

(2) Changes to support TAGs

(3) Quicker loss of membership

Membership is retained by participating in at least two of the last 2 [changed from 4] Plenary session meetings (one interim may be substituted

IEEE 802.18 Regulatory TAG

- **802.18 Regulatory TAG has begun activities**
  - Carl Stevenson: Chair

- **Meeting at 802.11/802.15 Interim Sessions**
  - Approved four documents in September
  - Will issue those documents unless blocked
  - will proceed without objection (by today)

Review of Schedule for the Week

/meetings/mtg21/agenda.html

Task Group 2 (TG2)

- **Phil Whitehead, Chair**

- **Reza Arefi, Editor**

- **Coexistence (amendment to 802.16.2)**

- **Modified PAR 802.16.2a Approved by IEEE**
  - **15 August 2002**

- **Letter Ballot #8 recently completed**
  - **54 Approve**
  - **7 Disapprove**
  - **183 Comments**

- **Opened invitation to Sponsor Ballot**

Task Group c (TGc)

- **Ken Stanwood: Chair**

- **Carl Eklund, Editor**

- **Amendment 802.16c to Std IEEE 802.16**

- **"Detailed System Profiles for 10-66 GHz"**
  - **Errors in IEEE Std 802.16 will also be corrected.**

- **PAR 802.16c Approved on 9 May 2002**

- **Sponsor Ballot Results**
  - **37 Approve**
  - **1 Disapprove (editorial comments only)**
  - **40 comments**

- **Plan to recirc and submit to RevCom (Nov. 1)**

Task Group C1 (TGC1)

- **Ken Stanwood: Chair**
- **Carl Eklund, Editor**
- **PAR 802.16.1 Approved by IEEE**
  - **15 August 2002**
- **For a new standard:**
  - Standard for Conformance to IEEE Standard 802.16 - Part 1: Protocol Implementation Conformance Statement (PICS) Proforma for 10-66 GHz WirelessMAN-SC Air Interface
- **Call for Contributions issued**
- **Proposed Draft PICS submitted for consideration**

Task Group a (TGa)

- **Brian Kiernan: Chair**
- **Amendment 802.16a to Std IEEE 802.16**
  - **2-11 GHz air interface**
- **Sponsor Ballot Results**
  - **46 Approve**
  - **13 Disapprove**
  - **315(?) comments**

802.16a PICS Ad Hoc

- to "develop one or more PICS PARs in support of 802.16a by the end of Session #21"

- No volunteers

- No acitivty

802.16 Enhancements Ad Hoc

- to "develop a PAR for enhancements to IEEE 802.16/16a for support for nomadic operation, roaming, repeaters, MIB/management, and system profiles by the end of Session #21"

- Paul Struhsaker, Chair

- Call for Contribution issued

- No contributions

Mobile WirelessMAN Study Group

- **Approved by IEEE 802 in July**
- **Brian Kiernan, Chair**
- **Shawn Taylor: Vice Chair**
- **Chartered 12 July-15 November 2002**
- **Four Contributions**

Charge to Task Group

- See agenda

Liaison Issues

- See agenda

Future Sessions

- See agenda

Publicity

- **Session #21 Report**
  - See draft
    - meetings/mtg21/report.html
  - prepare revisions for Closing Plenary

New Business

-

Closing

- **Be cooperative, flexible, and constructive.**

- **Solve problems.**

- **FINISH THE WORK!**

- **Motion to adjourn.**