

IEEE 802.16 Working Group on Broadband Wireless Access (BWA)



Welcome
IEEE 802.16
Working Group on
Broadband Wireless Access

802.16 Session #46
Opening Plenary

13 November 2006
Dallas, TX, USA

802.16 Officials

- **Chair: Roger Marks**
- **Vice Chair: Jose Puthenkulam**
- **Secretary: Peiying Zhu**

Document Access

- **On-site server:**
 - <http://lan.wirelessman.org>
 - <http://172.16.1.16>
 - **not accessible from Internet**
 - **includes**
 - **Upload server**
 - **Attendance log**
 - **Copy of web site**
- **Internet**
 - <http://WirelessMAN.org> (not current!)
 - **Frozen copy of upload server**

Logistics and Registration

- **Registration**
- **Voting tokens:**
 - “M.16” on registration badge
- **Social on Wednesday evening**

802.16 Membership

- **227 Members**
- **103 Potential Members**
- **75 registered Observers**
- **469 (!) registrants [by 9 am Monday]**
 - **~280 primary**
 - **~190 secondary**

Attendance Logs

- “participation” credit: 6 intervals
- NO ATTENDANCE BOOKS
- On-line attendance sign-in; see:
 - <http://lan.wirelessman.org>

Attendance Logs

- **On-line registration is a prerequisite to on-line attendance sign-in**
 - **GET YOUR NAME RIGHT!**
- **Interval is based on clock time**
 - **Slight grace periods**
- **On-line data base is the official record**
 - **do not request exceptions!**

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 #45 (IEEE 802.16-06/061)

Chair's Announcements

IEEE 802 P&P: WG Operation

7.2.4 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 guide in a reasonable amount of time.

IEEE 802 P&P: Chair's Role

7.2.4.1 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 responsibility 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).

Please bring any concern to the immediate attention of WG Chair!

Rules: Copyrights

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

Contribution Procedures

<http://WirelessMAN.org/submit.html>

Submittals that violate the procedures will not be accepted!

Instructions for the WG Chair

- **At Each Meeting, the Working Group Chair shall:**
- **Show slides #1 and #2 of this presentation**
- **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.

6. Patents

IEEE standards may include the known use of essential patents and patent applications provided the IEEE receives assurance from the patent holder or applicant with respect to patents whose infringement is, or in the case of patent applications, potential future infringement the applicant asserts will be, unavoidable in a compliant implementation of either mandatory or optional portions of the standard [essential patents]. This assurance shall be provided without coercion. The patent holder or applicant should provide this assurance as soon as reasonably feasible in the standards development process. This assurance shall be provided no later than the approval of the standard (or reaffirmation when a patent or patent application becomes known after initial approval of the standard). This assurance shall be 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 either mandatory or optional portions of the proposed IEEE standard against any person or entity complying with the standard; or
- b) A statement that a license for such implementation 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 is irrevocable once submitted and accepted and shall apply, at a minimum, from the date of the standard's approval to the date of the standard's withdrawal.

Inappropriate Topics for IEEE WG Meetings

- Don't discuss the validity/essentiality of patents/patent claims
- Don't discuss the cost of specific patent use
- 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-SA Standards Board Patent Committee Administrator at patcom@ieee.org or visit <http://standards.ieee.org/board/pat/index.html>

**This slide set is available at
<http://standards.ieee.org/board/pat/pat-slideset.ppt>**

Chair's Status Report

IEEE 802 News

- 802.20 is again operating
 - Solicitation of factual info to specific email address
 - Under an 802-level “Oversight Committee”
- Get IEEE 802: 12 month delay, not 6
- Trials of attendance software prototypes
- On-line course on IEEE-SA procedures
- Monday morning training
 - See slides:
<http://ieee802.org/newcomer_orientation.ppt>
 - Brian Kiernan volunteered on 13 November

IEEE 802 News

Coexistence Assurance requirement:

- Marks noted contradiction between P&P:
 - *“If indicated in the five criteria, the wireless working group shall produce a coexistence assurance (CA) document in the process of preparing for working group letter ballot and Sponsor ballot.”*
- and 802.19 web site:
 - *IEEE 802 projects requiring a CA document:
802.11n, 802.11s, 802.11 CBP SG, 802.15.3c,
802.15.4a, 802.15.4b, 802.15.5, 802.16h, 802.22*
- To be discussed on Tuesday.

802 Architecture Group

- Wireless Architecture Subgroup
 - Not meeting here
 - Has terminated
- Group decided that regular Sunday afternoon 802 Architecture Group meetings will terminate
- 802 Architecture Group will meet when special circumstances call for it

Non-802.16 PARs under review

See server for details:

- P802.1AB: Station and MAC Connectivity Discovery (Revision)
- 802.1Qav: Forwarding and Queuing Enhancements for Time-Sensitive Streams
- P802.1Qaw: Management of data driven and data dependent connectivity faults
- P802.15.4d: Amendment (950 MHz in Japan)
- P802.16m: Advanced Air Interface

802 P&P (Rules) Change Ballots

- Recent ballot failed badly
 - Comment resolution deferred

Review of Schedule for the Week

See IEEE 802.16 Interactive Calendar:

<http://calendar.wirelessman.org>

Charge to Task Groups

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

Closing

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