

# IEEE 802.16 Working Group on Broadband Wireless Access (BWA)



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

**802.16 Session #65**  
**Opening Plenary**

**11 January 2010**  
**La Jolla, CA, USA**

# 802.16 WG Officers

- Chair: Roger Marks
- Vice Chair: Jose Puthenkulam
- Secretary: Herbert Ruck
- Treasurer: Scott Migaldi

# Outline

## Administrative Announcements

See <http://ieee802.org/16/legal.html>

- Disclosure of Affiliation
- Ethics policy
- Patents
- Copyrights

Working Group operation

IEEE 802 News

# Disclosure of Affiliation

- See:
  - <http://standards.ieee.org/faqs/affiliationFAQ.html>
- Important note:
  - Attendance software requires an “Affiliation” field
  - This is the appropriate Affiliation field per IEEE-SA disclosure requirements and will be reported as such.

# Ethics policy

See:

- [http://ieee.org/web/membership/ethics/code\\_ethics.htm](http://ieee.org/web/membership/ethics/code_ethics.htm)

# Patent Policy and Procedures

IEEE-SA Policy materials:

<http://standards.ieee.org/board/pat/pat-material.html>

# Patent Policy Slides

Slide set for presentation:

<http://standards.ieee.org/board/pat/pat-slideset.ppt>



# 802.16 LoAs

## IEEE 802.16-Specific Letters of Assurance in IEEE-SA Patent Database

[http://standards.ieee.org/db/patents/pat802\\_16.html](http://standards.ieee.org/db/patents/pat802_16.html)

# Patent Policy: Reiteration Plan

The Working Group Chair or his or her designee shall issue the call at every Working Group meeting.

If a group is “meeting” for consecutive days and the attendance is substantially the same for each day of the gathering, the policy only needs to be read once. If the chair plans not to read or display the policy each day, then the chair must either (a) ensure that the policy or a URL for it has been sent out to all attendees prior to the meeting (and is available in the registration packet for any on-site registrants), or (b) announce each day that the meeting is subject to the patent policy as read or displayed on the first day.

Note, though, that this rule applies separately to each “group” that is “meeting” during the week. For example, if a working group holds a meeting during the same week as its task group, task force, and/or study group, the chair of each of those groups must read or display the policy at the beginning of that group’s first day of “meeting.”

# Rules: Copyrights

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

# IEEE 802 Governance Docs

<http://ieee802.org/devdocs.shtml>

Three main IEEE 802 Governance docs:

1. Policies and Procedures (P&P)
2. Operations Manual (OM)
3. WP P&P

# IEEE 802 OM: WG Domination

- The Working Group Chair has the responsibility to determine if the WG is dominated by an organization and, if so, treat that organizations' vote as one (with the approval of the Sponsor).

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

# Contribution Procedures

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

Submittals that violate the procedures will not be accepted!

# IEEE-SA Issues

- 802.16 Stds Due for Maintenance in 2009
  - IEEE Std 802.16.2-2004
    - “Local and Metropolitan Area Networks - Recommended Practice for Coexistence of Fixed Broadband Wireless Access Systems”
    - In reaffirmation ballot (comments to Maint TG)
  - IEEE Std 802.16/Conformance03-2004
    - IEEE Standard for Conformance to IEEE Standard 802.16 - Part 3: Radio Conformance Tests (RCT) for 10-66 GHz WirelessMAN-SC Air Interface
    - Administratively withdrawn

# 802.16 WG Function

Develops standards and recommended practices to support the development and deployment of

Broadband

Wireless Metropolitan Area Networks  
(WirelessMAN®)



# 802.16 Membership

- 378 Members
- 38 Potential Members [eligible to become members at Session #66]

# Active Projects

- In development
  - P802.16m
  - P802.16h

# Licensed-Exempt Task Group

- Mariana Goldhamer, Chair
- P802.16h: *Improved Coexistence Mechanisms for License-Exempt Operation*
- In Sponsor Ballot recirc
  - comment resolution in progress
- Note: PAR extended in Dec 2009 to end of 2010

# Maintenance Task Group

- Jon Labs, Chair
- No active PARs
- Continuing to meet and conduct WG maintenance activities
- Handling reaffirmation of IEEE Std 802.16.2-2004

# Task Group m

- Brian Kiernan, Chair
- P802.16m PAR
- Working Group Letter Ballot #30
  - Held second recirc
  - On P802.16m/D3

# GRIDMAN Study Group

- Mat Sherman, Chair
- Greater Reliability In Disrupted Metropolitan Area Networks
- Chartered on 20 November 2009, through 19 March 2010, with extension possible if appropriate.
- Followup to NRR Ad Hoc Committee.
- Authorized to draft a PAR.

# ITU-R Liaison Group

- Chair: Reza Arefi
- Leading development of IMT-Advanced technology proposal
- Arranging IEEE 802.16 IMT-Advanced Evaluation Group Coordination Meeting, to be held on Wednesday 13 January

# Project Planning Ad Hoc Group

- Chair: Jose Puthenkulam
- Met at Session #64
- Called for contributions
- Contributions to review this week



# Co-Located Sessions

- IEEE 802.21 Working Group
- IEEE 802 Emergency Services Study Group

# IEEE 802 Issues

- Smart Grid:
  - See C802.16-10/0001
  - Assign to GRIDMAN Study Group
    - Request review by Tues 12 January

# Resources

- local server:
  - <http://lan.WirelessMAN.org>
- permanently:
  - <http://WirelessMAN.org>