

2009-07-13

IEEE 802.16-09/0037r1

IEEE 802.16 Working Group on Broadband Wireless Access (BWA)



Welcome
IEEE 802.16
Working Group on
Broadband Wireless Access

802.16 Session #62
Opening Plenary

13 July 2009
San Francisco, CA, USA

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

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

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 Policies and Procedures

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

[see also attached slides]

Two main IEEE 802 Governance docs:

1. Policies and Procedures (P&P)
 2. Operations Manual (OM)
 3. [future: IEEE 802-level P&P for WGs]
- Significant changes have been over the last year or two; for example:
 - “No quorum is required for any WG meeting publicly announced at least 45 days in advance.”

IEEE 802 OM: WG Operation

3.2.3 Operation of the Working Group

- The operation of the WG has to be balanced between democratic procedures that reflect the desires of the WG members and the WG Chair's responsibility to produce a standard, recommended practice, or guide in a reasonable amount of time.

IEEE 802 OM: Chair's Role

3.2.2.1 Chair's responsibilities

- To decide which matters are procedural and which matters are technical
- To decide procedural matters or defer them to a majority vote by the WG
- *Note: 802.16 Chair delegates the power to make procedural decisions to the presiding Task Group Chair*

IEEE 802 OM: WG Domination

- The Working Group Chair has the responsibility to “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).”

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

- IEEE Standards 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”
 - 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

IEEE 802: Project Progression

- Draft PARs
 - <http://ieee802.org/PARs.shtml>
- Possible Drafts to Sponsor Ballot on Friday
 - Nothing of special interest
- Possible Drafts to RevCom on Friday
 - Nothing of special interest
- Study Groups
 - 802.19 will request extension of TV White Space Coexistence SG
 - 802.11 expects to request TV White Space SG

Other IEEE 802 EC Issues

- Smart Grid
 - NIST presentation at 802 Opening Plenary
 - 802 EC discussion Tues 3:30-4:00 pm
- Sales of standards: 802.16-2009 not available
- 802.21 suggestion: change name to Media Independent ~~Handover~~-Services; many objections
- 802.22 Chair election this week
- Attendance
 - ~1000 at March 2009 802 session
 - ~1100 people expected this session
 - 258 indicate primary interest in 802.16

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

- 449 Members [prior to session]
- 72 Potential Members [eligible to become members at this session]
- Session #62 this week

IEEE Std 802.16-2009

- Approved 13 May 2009
- Published 29 May 2009
- Award Plaques
 - TG Chair: Jonathan Labs
 - Chief Technical Editor: Joseph Schumacher
- Certificates of Appreciation: Joey Chou, Itzik Kitroser, Ron Murias, Scott Probasco, Peiying Zhu

IEEE Std 802.16j-2009

- Approved 13 May 2009
- Published 12 June 2009
- Award Plaques
 - TG Chair: Mitsuo Nohara
 - TG Vice Chair: Peiyong Zhu
 - Editors: Michael Hart & Jung Je Son
- Certificates of Appreciation: Harry Bims, Wei-Peng Chen, Satoshi Imata, Hyunjeong Kang, Ting Li, Kanchei Loa, Michiharu Nakamura, Yousuf Saifullah, Gamini Senarath, Sheng Sun, Jeffrey Tao, Yi-Hsueh Tsai, Sunil Vadgama, Chenxi Zhu

Active Projects

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

Maintenance Task Group

- Jon Labs, Chair
- No active PARs
- Continuing to meet and conduct WG maintenance activities

Licensed-Exempt Task Group

- Mariana Goldhamer, Chair
- P802.16h: *Improved Coexistence Mechanisms for License-Exempt Operation*
- In Sponsor Ballot
 - comment resolution in progress
- Note: PAR expires at end of 2009
- Key goal for this week: *Get Conditional Approval from IEEE 802 EC to forward draft to RevCom*

Task Group m

- Brian Kiernan, Chair
- P802.16m PAR
- System Description Document
 - Continuing development
- Developing P802.16m Draft
- Key goal for this week: *Agree to initiate Working Group Letter Ballot*

ITU-R Liaison Group

- Chair: Reza Arefi
- Drafting several contributions
 - mainly ITU-R Working Party 5D
- Leading development of IMT-Advanced technology proposal
- Interacting with 802.18 TAG

802.16 WG Officers

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

Resources

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

LMSC Governance Update

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Date: July 13th, 2009

What is LMSC Governance?

- LMSC governance are the ‘rules’ that govern the IEEE 802 LMSC
- LMSC Governance consists of
 - LMSC Policies and Procedures (LMSC P&P)
 - LMSC Operation Manual (LMSC OM)
 - LMSC Working Group (WG) P&P
 - Under development!
- WG also have P&P
 - The IEEE Standards Association Standards Board Audit Committee (AudCom) is requiring all WG to have P&P
 - To simplify things for LMSC WG we are developing a single WG P&P applicable to all LMSC WG
 - For rules specific to a single WG, creation of a WG OM is being encouraged
- Other ‘Governance’ documents from
 - IEEE Standards Association
 - IEEE Computer Society
- P&P Review Session usually held Sunday Night before Plenary
 - Review current P&P issues
 - All participants welcome

Summary of Governance Activities

- New IEEE 802 Sponsor (LMSC) Policies and Procedures (P&P) and Operations Manual (OM) approved as of March 19, 2009!
- Current IEEE 802 Sponsor (LMSC) P&P can be found at
 - <http://standards.ieee.org/board/aud/LMSC.pdf>
- Current LMSC OM can be found at
 - http://grouper.ieee.org/groups/802/PNP/2008-11/LMSC_OM_approved_081114.pdf
- Many improvements in OM are desired but...
- AudCom introduced requirement for Working Group (WG) P&P
 - Requirement effective March 31, 2009
 - AudCom will start WG P&P spot checks in March 2010
- LMSC focus is to have an LMSC WG P&P in force by March 2010
 - applicable to all LMSC WG
 - WG can supplement LMSC
- Kicked off WG P&P process last March
 - Held series of conference calls, and in-person P&P review Sunday 7/12/2009
- Draft revisions for LMSC P&P, LMSC OM, and LMSC WG P&P will be found at
 - <http://grouper.ieee.org/groups/802/PNP/PNP-development.shtml>

Questions?

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