

IEEE 802.16
Working Group on
Broadband Wireless Access
(BWA)



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LMSC Opening Plenary

8 July 2002

Hyatt Regency Vancouver

802.16 Sessions

- #19: 20-24 May 2002
 - Calgary, AB, Canada
- #20: this week
- #21: 23-27 September 2002
 - Cheju, Korea
- #22: January 2003: decide this week
 - San Jose, CA, USA
 - Sinaia, Romania

802.16 Membership

- **92 Members**
 - **down from 158 last time**
 - **non-participation in Letter Ballots**
 - **completion of work**
- **66 Potential Members**
- **33 Observers**

802.16 Officers

- **Chair: Roger Marks**
- **Vice Chair: Paul Struhsaker**
- **Secretary: Dean Chang**

802.16 Project Structure

Air Interface

IEEE Standard
802.16
Publ: Apr 2001
MAC
10-66 GHz PHY

P802.16a
2-11 GHz PHY
MAC issues
Sponsor Ballot:
July 2002 (exp.)

Coexistence

IEEE Standard
802.16.2
Publ: Sep 2001

P802.16.2a
2-11 GHz
WG Letter Ballot:
July 2002 (exp.)

Conformance

P802.16c
profiles
P1802.16.1
PICS

P802.16a

- Amend IEEE Standard 802.16 by the addition of 2-11 GHz PHY, and MAC enhancements
- Draft 4 completed WG Letter Ballot
 - all 802 WG members invited
 - comment resolution this week
- Expect to ask SEC on Friday for conditional approval to go to Sponsor Ballot

P802.16c

- To amend IEEE Standard 802.16 by the addition of 10-66 GHz profiles
 - for compliance and interoperability tests
- PAR approved by 802 on 22 March
 - By IEEE-SA on 9 May
- Draft completed WG Letter Ballot
 - Comment resolution this week
- Expect to ask SEC on Friday for conditional approval to go to Sponsor Ballot

P1802.16.1 (proposed)

- Proposed new standard: 10-66 GHz Protocol Implementation Conformance Statement (PICS) IEEE Standard 802.16
- Expect to ask SEC on Friday for approval

MBWA Study Group

- Mobile Broadband Wireless Access SG
- Approved by SEC in March 2002
 - Following Tutorial
- Met in May 2002
- Will meet again this week
- Likely to ask for renewal until November

Resources

- on LAN this week:
 - **10.0.1.16**
- permanently:
 - **<http://WirelessMAN.org>**
- tutorials:
 - **<http://WirelessMAN.org/tutorial>**