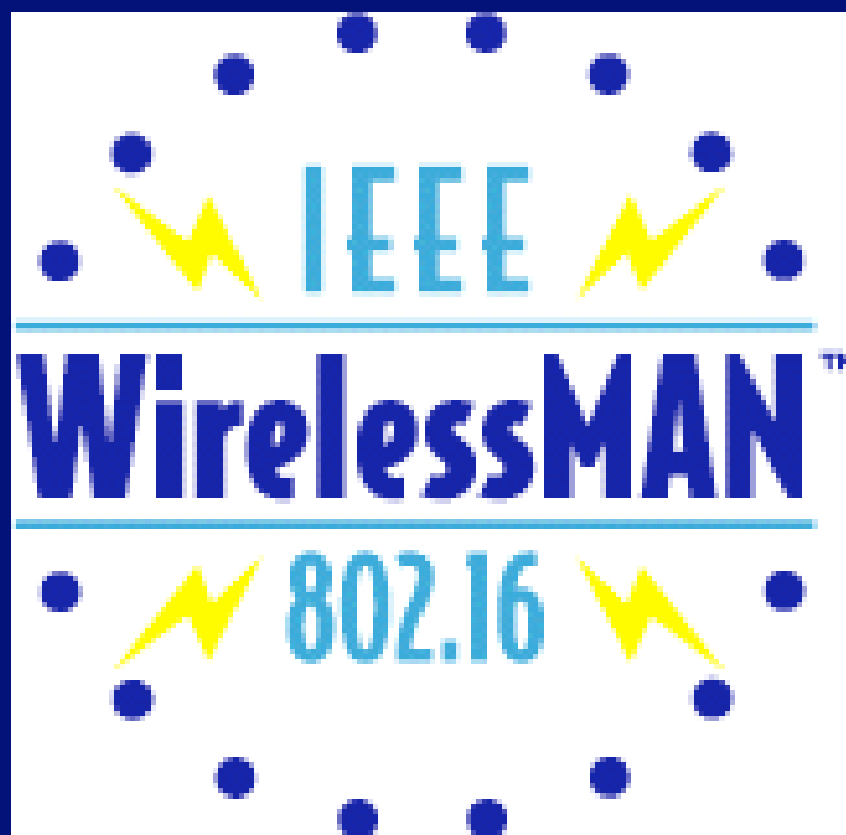


2004-01-22

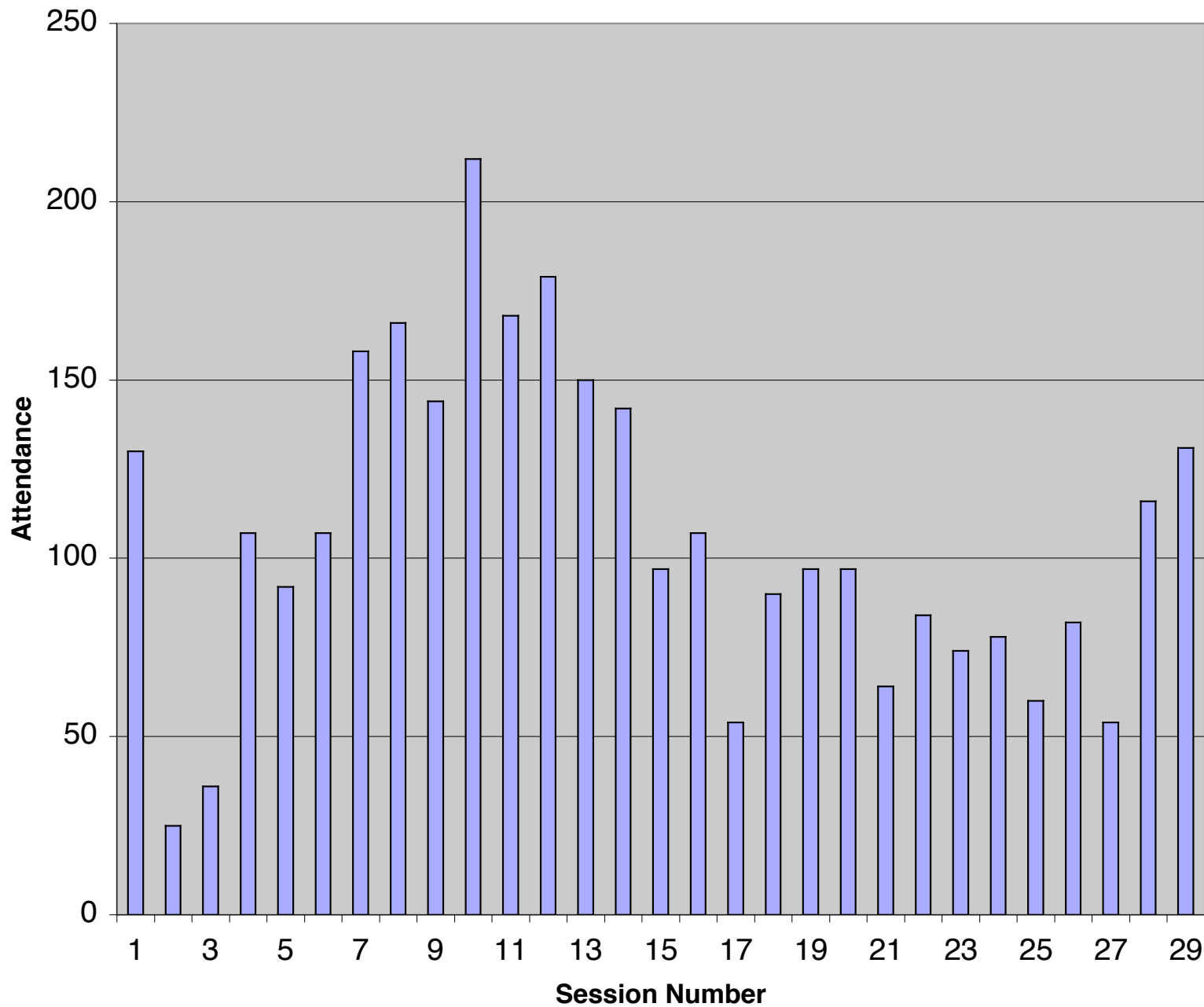
*IEEE 802.16* IEEE C802.16-04/01

*Progress on  
Broadband Wireless Access*

**22 January 2004**



# IEEE 802.16 Attendance



# 802.16 Projects: 10-66 GHz

## Coexistence

IEEE Standard  
**802.16.2**  
Publ: Sep 2001

## Air Interface

IEEE Standard  
**802.16**  
Publ: Apr 2002

- MAC
- 10-66 GHz PHY

**802.16c**  
(Profiles)  
Publ: Jan 2003

## Conformance

**802.16/Conf01**  
(PICS)  
Publ: Aug 2003

**802.16/Conf02**  
Approved  
Dec 2003

**P802.16/Conf03**  
100% approval  
in IEEE ballot

# 802.16 Projects: 2-11 GHz

## Coexistence

### **802.16.2-REVa**

Revision

- 2-11 GHz
- All clear for Jan 2004 approval

## Air Interface

### **802.16a**

• 2-11 GHz PHY

**Publ: April 2003**

## Conformance

### **P802.16/Conf04**

March 2004  
initiation

### **P802.16-REVd**

Revision

- Completing Working Group Ballot

### **P802.16e**

- Mobile Extension
- Adopted Draft for WG Ballot, Jan 2004

# Internationalization: ITU-R

## Radiocommunications Sector

[of which IEEE is a Sector Member as an international organization]

Initiating development of an ITU-R

Recommendation on broadband wireless access  
referencing the IEEE Standard 802.16

Requested input of text from 802.16 Working Group;  
Working Group prepared response last week

# Internationalization: ITU-T

## Telecommunication Standardization Sector

SG 9 approved letter to IEEE 802.16 on 21 January 2004 indicating initiation of new work on broadband wireless extensions to IPCablecom networks.

# Sessions in 2004

- **12-15 January: Vancouver, BC, Canada**
- **15-18 March: Orlando, FL, USA**
- **17-20 May 2004: Shenzhen, China**
- **12-15 July 2004: Portland, OR, USA**
- **September 2004: Initial indications of hosting interest**
  - **Busan, Korea**
  - **Toyko, Japan**
  - **Montreal, Canada**
  - **London, UK**
- **15-18 November 2004: San Antonio, TX, USA**

# Summary

- Standards are the foundation of the industry
- The industry turn toward 802.16 will benefit the users
- The 802.16 Working Group will be around for the long haul, continuing the evolution