

IEEE 802.16
Working Group on
Broadband Wireless Access
Roger Marks, Chair



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Working Group on
Broadband Wireless Access

Status Report

Session #86

15 July 2013

Geneva, Switzerland

802.16 WG Function

Develops standards and recommended practices to support the development and deployment of Broadband Wireless Metropolitan Area Networks

802.16 Membership

- 30 Members
- 2 Potential Members

Previous Session

- Session #85
 - 13-16 May 2013
 - Waikoloa, HI, USA
 - Session #85 Report
 - <http://ieee802.org/16/meetings/mtg85/report.html>

802.16 WG Officers

- Chair: Roger Marks
- Vice Chair: Harry Bims
- Secretary: Harry Bims
- Treasurer: Tim Godfrey

Most Recent Standards

- IEEE Std 802.16n-2013
 - Approved: 2013-03-06
 - Published: 2013-06-19
 - distributed to participants
 - awards not available for Session #86 distribution
- IEEE Std 802.16.1a-2013
 - Approved: 2013-03-06
 - Published: 2013-06-25
 - distributed to participants
 - awards not available for Session #86 distribution

Project 802.16q

- Multi-Tier amendment to IEEE Std 802.16
- Authorized: 2012-08-30
- Chair: Harry Bims
- <http://WirelessMAN.org/16q>
- Pre-draft development

Project 802.16r

- Small-Cell Backhaul amendment to IEEE Std 802.16, with Ethernet focus
- Authorized: 2012-12-05
- Chair: Ching-Tarng Hsieh
- <http://WirelessMAN.org/scb>
- Pre-draft development

Project 802.16.3

- Mobile Broadband Network Performance Measurements
- Authorized: 2012-08-30
- Acting Chair: Roger Marks
- <http://WirelessMAN.org/mbnpm>
- Pre-draft development

Project Planning Committee

- Acting Chair: Harry Bims
- Considering planning activities.
- <http://WirelessMAN.org/ppc>

ITU-R Liaison Group

- Acting Chair: Roger Marks
- Possible ITU-R drafts to develop
 - ITU-R Working Party 5D
- <http://WirelessMAN.org/liaison>

Resources

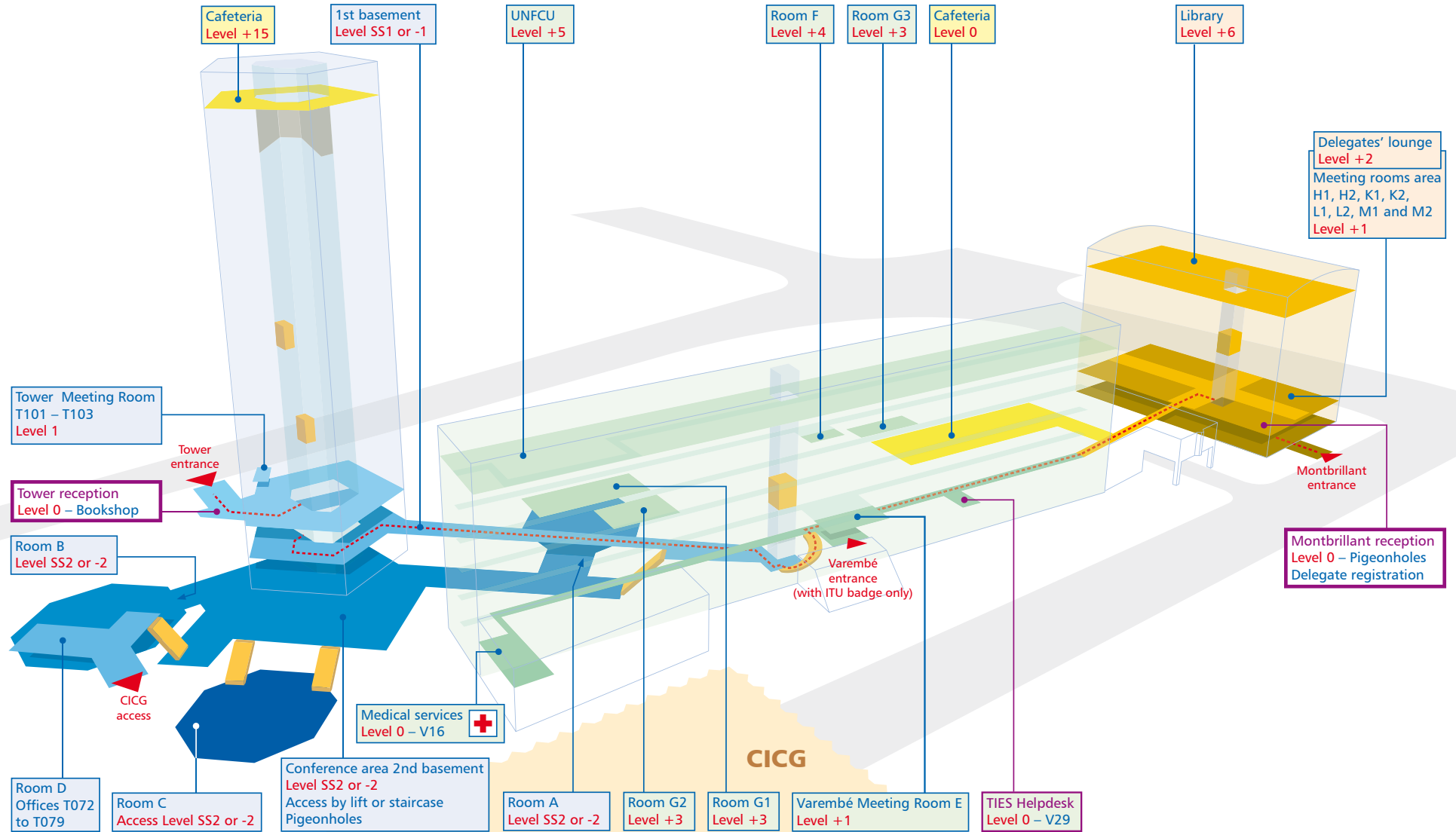
- **Web site:**
 - **<http://WirelessMAN.org>**
- **Document with assignments:**
 - **<http://docii.WirelessMAN.org>**
- **Meeting schedules:**
 - **<http://calendar.WirelessMAN.org>**



Tower Building

Varembé Building

Montbrillant Building



Meeting Logistics

- No food allowed in meeting rooms
- No liquids allowed in meeting rooms
 - water excepted
- No trash to be left in meeting rooms.

- attendee info:
 - <http://www.itu.int/en/delegates-corner/Pages/default.aspx>

IEEE 802 PAR Issues

- PARs

- http://www.ieee802.org/PARs.shtml#PAR_1307
- 802.1Qcc - amendment for Stream Reservation Protocol (SRP), PAR and 5C
- 802.1Qcd - amendment for Application Virtual Local Area Networks (VLAN) Type, Length, Value (TLV), PAR and 5C
- 802.3br - amendment for Specification and Management Parameters for Interspersing Express Traffic, PAR and 5C
- 802.15.10 - recommended practice on Layer 2 Routing, PAR and 5C
- P802.19.1 - PAR Extension
- additional maintenance PARs (802.11, 802.15, 802.22)

IEEE 802 Study Group Issues

- 802.3: possible Power over Data Link study group proposal
- 802.15: possible THz Study Group proposal in development, 60 GHz and on up to free-space optics

IEEE 802 Architecture

- IEEE Std 802 Overview & Architecture revision
 - comment resolution
 - Tue & Thu 10:30-12:30
 - Montbrillant Room L2

IEEE 802.24 Smart Grid WG

- Mon/Tue/Wed 16:00-18:00
- CCV Room C

IEEE 802 OmniRAN Study Group

- Identified some gaps in IEEE 802 standards
- Investigating how to progress a more comprehensive effort
- <https://mentor.ieee.org/omniran/dcn/13/omniran-13-0048>

IEEE 802 Rules Issues

- <https://mentor.ieee.org/802-ec/dcn/13/ec-13-0032>
 - Meeting manager
 - Private email ballots
 - Process for short-notice telecons on administrative issues
 - Clarification on suspension of rules
 - Five Criteria
 - <https://mentor.ieee.org/802-ec/dcn/13/ec-13-0009>
- Comments requested by 6 pm Wednesday
 - approval vote at Friday 802 EC meeting

IEEE 802 Marketing

- <https://mentor.ieee.org/802-ec/dcn/13/ec-13-0040>
 - Ethernet 40th Anniversary event:
 - November Plenary
 - Monday evening
 - Tutorials shifted to Tuesday

IEEE 802 Future Sessions

- <https://mentor.ieee.org/802-ec/dcn/12/ec-13-0040>
 - **Priorities:**
 - 2015 March – Barcelona/Rome/Berlin
 - 2016 March -- Macau/Shanghai/Yokahoma
 - 2017 July – Copenhagen/Gothenberg/
Vienna
 - Even Years – Target Asia/Pacific
 - Odd Years – Target Europe

IEEE 802 Treasury

- <https://mentor.ieee.org/802-ec/dcn/12/ec-13-0044>
 - Surplus expected for Geneva

Spectrum Sharing Meeting

- Meeting: Spectrum Sharing and TV White Space
- Tuesday AM2
- CICG Room 4