

IEEE 802.16
Working Group on
Broadband Wireless Access
Session #108



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Broadband Wireless Access

Status Report

Roger Marks, Chair

Session #108

14-16 March 2017

Vancouver, BC, Canada

802.16 WG Function

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

802.16 Membership

- 7 Members (none in peril)
- 2 Potential Members

Sessions

- Session #108 (current)
 - agenda at <http://agenda.wirelessman.org>
- Session #107 (prior)
 - 17-19 January 2017
 - Atlanta, GA, USA
 - Session Report
 - <http://ieee802.org/16/meetings/mtg107/report.html>

802.16 WG Officers

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

Project P802.16s

- **GRIDMAN Task Group**
 - Chair: Tim Godfrey
 - Technical Editor: Doug Gray
- **Operation in narrower channels**
 - up to 1.25 MHz, licensed bands
- **PAR authorized 2016-06-30**
 - <https://mentor.ieee.org/802.16/dcn/16/16-16-0038.pdf>
- **Draft reviewed in WG Letter Ballot #40**
 - approval 7/0/0
 - comments to resolve in meetings this week
 - expect to seek Conditional Approval for Sponsor Ballot

Project P802.16Rev4

- **Maintenance Task Group**
 - Chair: Harry Bims
 - Technical Editor: Ron Murias
- **Revision of IEEE 802.16-2012**
 - rollup of 802.16p, 802.16n, 802.16q
- **PAR authorized 2017-02-17**
- **Preparation for WG Letter Ballot**
 - Technical Editor has prepared a Pre-Release version of P802.16Rev4/D1
 - subject to discussion this week
 - expect decision this week to open WG Letter Ballot #41

High-Rate Rail

- Proposal for high-speed rail communications was introduced in former P802.16r project
- Brought to the attention of 802.15 WG
- 802.15 initiated Interest Group HRRC on High Rate Rail Communications
- 802.16 co-sponsored IG HRRC meeting during sessions since January 2015
- again this week

Future Sessions

- IEEE 802 Interim (Session #109)
 - Palo Alto, CA
 - 31 May - 1 June 2017
- IEEE 802 Plenary (Session #110)
 - Berlin, Germany
 - 11-13 July 2017

Resources

- **Web site:**
 - **<http://WirelessMAN.org>**
- **Documents:**
 - **<http://docs.WirelessMAN.org>**
- **Meeting schedules:**
 - **<http://calendar.WirelessMAN.org>**