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](http://WirelessMAN.org)

- **Documents:**
  - [http://docs.WirelessMAN.org](http://docs.WirelessMAN.org)

- **Meeting schedules:**
  - [http://calendar.WirelessMAN.org](http://calendar.WirelessMAN.org)