

# **IEEE 802.16**

## **Working Group on**

# **Broadband Wireless Access**

**Roger Marks, Chair**



**IEEE 802.16**  
**Working Group on**  
**Broadband Wireless Access**

**WG Status Report**  
**and Proposals:**  
**WG Teleconference of**  
**8 May 2014**

# 802.16 WG Officers

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

# 802.16 Membership

- 9 Members
- 1 Potential Member
- 1 Member in Peril
  - <http://ieee802.org/16/members.html>

# Previous Sessions

- Session #89
  - 20-23 January 2014
  - Los Angeles, USA
  - Session #89 Report
    - <http://ieee802.org/16/meetings/mtg89/report.html>
- Session #90
  - 18 March 2014
  - Beijing, China
  - Session #90 Report
    - <http://ieee802.org/16/meetings/mtg90/report.html>

# Previous Teleconferences

- 2014-02-11

- [report](#)

- 2014-04-02

- [report](#)

- insufficient advance notice per IEEE 802 WG P&P

- informational only; no decisions

# Future Sessions

- <http://iee802.org/16/calendar.html>
- May 2014: Session #91: cancelled
- 14-17 Jul 2014: Session #92, San Diego
- Sept 2014: Session #93: (tentatively cancelled)
- 3-6 Nov 2014: Session #94, San Antonio

# Chair's Views and Proposals



# Chair's Views and Proposals

- Session #90
- WG Officers
- Working Group Prospects and ongoing project development

# Session #90

- Session #90 Planning at 11 Feb telecon
  - 0 registered with indicated interest in 802.16
  - 1 WG member registered (Tim Godfrey)
  - obligated to conduct session due to elections
- Agreed to Chair's proposals
  - Tim Godfrey to Chair Session #90
  - one two-hour slot
  - agenda to include elections; Chair noted:
    - *it is not certain that election results would be confirmed by IEEE 802 EC*
      - *if not, vacancies would be filled temporarily*
      - *elections probably scheduled for July Plenary*

# Session #90 Activity

- Tim Godfrey served as Chair
- One other member (Jaesun Cha) attended
- Marks and Bims on remote voice link
- Long discussion of WG project viability
- Actions (per draft minutes):
  - approved agenda
  - approved minutes of Session #89
  - approved minutes of 11 Feb teleconference
  - approved liaison 802.16-14-0032-02 to ITU-R
  - cancelled 802.16 meeting at Session #93
  - conducted elections

# Session #90: 802 EC Response

- IEEE 802 EC failed to confirm elections
  - deferred until July 2014 802 Plenary
  - Marks and Bims remain acting
- Assigned action as follows: “Marks to provide 802.16 report to the EC with detailed schedule for each of the projects, which shall be posted 1 week prior to the July 2014 Opening EC Meeting.”
- See [IEEE 802 EC minutes](#)

# Session #90 Followup Proposal

- Proposed way forward:
  - WG should decline to approve Session #90 minutes
  - Rationale: Insufficient attendance. Each motion required a mover and a seconder. Chair ineligible to move or second. Only one other member in attendance. For each motion, Chair needed at least a mover or a seconder from the remote link. The meeting validity is therefore debatable.

# Session #90 Proposal: Implication

- Would need to resolve the following unconfirmed Session #90 actions:
  - approval of minutes of Session #89
  - approval of minutes of 11 Feb teleconference
  - approval of liaison 802.16-14-0032
  - approval of cancellation of 802.16 meeting at Session #93
  - elections (see next slide)

# Session #90 Proposal: Elections

- Would need to resolve the following:
  - schedule and announce new elections for Session #92 in San Diego, CA, USA (Opening Plenary, 2014-07-14)
  - Note: “A WG may elect a new Chair or Vice Chair at any plenary session, subject to confirmation by the IEEE 802 LMSC Sponsor” (see IEEE 802 LMSC WG Policies and Procedures)

# Suggested Possible Motions

1. *To approve IEEE 802.16-14-0010-00 as the Minutes of Session #89*
2. *To approve the minutes of the 11 February 2014 teleconference [as posted](#)*
3. *To approve liaison 802.16-14-0032-00*
4. *To cancel 802.16 Session #93*
5. *Considering the low attendance at Session #90, to schedule and announce elections for WG Chair and Vice Chair, for the term ending in March 2016, to be held at Session #92 (2014-07-14)*
6. *To express appreciation to Tim Godfrey for his exceptional effort in chairing Session #90.*



# Working Group Prospects

- Working Group has three PARs
- Participation in all three is light
- WG participation as a whole is light
- IEEE 802 EC members inquired during March Plenary regarding WG and project viability
  - see [IEEE 802 EC minutes](#) and IEEE [802.16-14-0034-03](#)

# More Stringent IEEE 802 Review

- Nov 2014 revision of IEEE 802 LMSC Operations Manual on criteria for standards development (CSD) [“Five Criteria”]:
  - The CSD statement shall be reviewed and approved by the WG and the Sponsor as part of the approval process for the following:
    - Forwarding the PAR to NesCom
    - As part of the WG ballot to assure the draft is consistent with the 5C
    - Forwarding the draft to Sponsor ballot
    - Forwarding the draft to RevCom

# Possible Project Relocation

- Consider opportunities to move projects into other 802 WGs
- 802.16.3 is an independent project and could move
- 802.16q and 802.16 are amendment projects
  - responsibility for entire IEEE Std 802.16 could be moved
- Look to re-energize projects with broader engagement
- Look for project synergy
- Look for WGs with broad enough mandate
- Would require a PAR change, because PAR specifies WG.

# Suggestions

- IEEE Std 802.16 and amendments should not be renumbered.
  - 802.16.3 could be renumbered.
- IEEE 802.16 members should become members of the WG.
- Could target action at July 2014, but that might not be feasible.
- IEEE 802.16 WG could go into hibernation.
- Proposal: WG Chair raises the issue to WG officer meeting at the Wireless Interim, inviting interest among WGs.