

**IEEE 802.16 TGm Minutes (DRAFT)  
Session #50, San Francisco, CA, USA**

Avi Freedman, Carl Eklund

IEEE 802.16's Task Group m (TGm) met during IEEE 802.16 Session #50 in the Hyatt Regency Hotel, San Francisco, CA, USA. The session was chaired by Brian Kiernan, with Vice Chair Carl Eklund and Avi Freedman as Secretary. Approximately 210 people attended each meeting.

**1) Tuesday, July 17, 2007**

The Chair called the meeting to order at 8:05, and introduced the officers.

The five slides included within <http://standards.ieee.org/board/pat/pat-slideset.ppt> were shown and the patent policy information was provided to the task group.

The chair provided an opportunity for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) that the participant believes may be essential for the use of that standard;

As a response, Pranav Dayal from Qualcomm declared that Qualcomm may have IP that may affect the practice of the standard; if they do Qualcomm will comply with the IEEE IP patent policy as required.

Chair presented the proposed agenda, as in document IEEE 802.16m-07/026. A suggestion to discuss all the channel models off line was brought up and received no objections.

**Motion: approve the agenda**

Moved by: Carl Eklund.

Second: Avi Freedman

The agenda was **approved** with no objections.

Last session minutes, IEEE 802.16m-07/021, the chair called for comments

**Motion: Approve last session minutes**

Mover: Dan Gal

Second: Lei Wang

Hearing no objection, the minutes were **approved**.

Document IEEE L802.16-07/045, describing the activities in IMT.TECH was presented, by Adam Pollard.

Document IEEE L802.16-07/040, the White Paper of the NGMN Alliance was also presented by Adam.

The next item on the agenda was the work plan. Document IEEE C802.16m-07/110r4 was presented by Jose Puthenkulam.

The Chair asked for any objections to adopt the document as the work plan. There were none. The document will be adopted as an amendment to task group document IEEE 802.16m-07/001.

Recess at 09:45 till 10:00.

Session resumed at 10:05. Mark Cudak, Requirements editor, chaired the discussion dealing with the comments for the System Requirement Document (SRD). The comments were discussed and the resolutions are recorded in the interim commentary database IEEE 802.16m-07/024r2.

Lunch Recess at 12:15 till 13:30. Channel models issues are to be discussed at Pacific Concourse B starting at 13:00.

Meeting resumed at 13:33, continuing with the discussions on the requirement comments. Discussion continued till 18:05. Recessed till Wednesday morning at 8:00.

## 2) Wednesday, July 18, 2007

Chair called for order at 08:10, according to the agenda.

The liaison documents IEEE L802.16m-07/041 and IEEE L802.16m-07/042, from the NGMN Alliance, were introduced by Adam Pollard.

Harmonized document C802.16m-07/156: "Baseline Simulation Test Scenario for Calibration of System Performance Metrics" was presented by Roshni Srinivasan.

Discussion continued on the evaluation methodology document. Comment resolutions are recorded in the commentary database, IEEE 802.16m-07/025r4.

Recess at 10:20 for break.

10:40 - Discussion resumed on the evaluation methodology comments.

Lunch Recess: 12:05 till 13:00.

Meeting resumed with discussions on the SRD, based on comment database 802.16m-07/024r2. The chair pointed out that there would be a motion later in the day on the editorial comments, the proposed resolutions of which were contained in file 802.16m-07/024r1\_editorial.zip in the TGm upload directory.

Break Recess at 14:55.

Discussion resumed at 15:15, continuing with the SRD comments.

**Motion: To adopt the editorial comment resolutions contained in 802.16m-07/024r1\_editorial.zip, except for comments 230 and 025.**

Mover: Mark Cudak

Second: Avi Freedman

No discussion. **Passed** by unanimous consent.

The editorial comment resolutions will be updated to the comment database by Mark.

Chair announced that a room was available between 19:30- 22:00 for the evaluation methodology document discussion.

18:00 Recess till Thursday at 8:00.

**3) Thursday, July 19 2007**

The chair called the meeting to order at 8:10 according to the agenda.

Resumed resolution of comments (802.16m-07/024r2) received on the SRD.

11:52 break for lunch.

Meeting resumed at 13:07.

The evaluation Ad-Hoc Chair presented a proposed system baseline configuration for both evaluation scenarios purposes and use in the SRD (Table 1 of C802.16m-07/158r3).

After much discussion, the chair asked for a **motion to accept this Table as baseline 802.16m system configurations for evaluation purposes:**

Moved: Roshni Srinivasan

Second: Dan Gal

Vote 34-14

Motion **Passed**

This completed SRD comment resolution

**Motion: To accept 802.16m-07/024r3 as the resolution of the comments received on 80216m-07/002r2 and authorize the editor to create 802.16m-07/002r3**

Moved: Mark Cudak,

Seconded: Sassan Ahmadi

Motion **passed** by unanimous consent.

**Motion: To adopt 802.16m-07/002r3 as the baseline text for the 802.16m System Requirements Document**

Moved: Mark Cudak

Seconded: Sassan Ahmadi

In favor: 27

Against: 40

Motion **failed**

Discussion then turned to the Evaluation Methodology Document and continued resolution of the comments contained in the commentary database (802.16m-07/025r1).

**Motion: To accept the resolutions captured in the file 25r1editorial.zip except for the comment numbers 119,151,147,164,148,127,183,196.**

Moved: Roshni Srinivasan

Second: Dan Gal

**Passed** by unanimous consent.

Due to lack of time, resolution of the comments on the Evaluation Document had to be stopped.

**Motion: To approve the resolutions currently captured in 802.16m-07/025r4 and update document 802.16m-07/080r2 accordingly.**

Moved: Roshni Srinivasan

Second: Dan Gal

**Passed** by unanimous consent

**Motion: To authorize the evaluation methodology ad-hoc to resolve the remaining comments in 802.16m-07/025r4 to the best of their ability and issue a new evaluation document (802.16m-07/080r3)**

Moved : Roshni Srinivasan

Second: Dan Gal

**Passed** by unanimous consent

Citing the approved agenda, the discussion then turned to the SDD and what it should contain.

**Motion: To Adopt 802.16m-07/002r3 as an initial baseline SRD and to issue a call for comments on all the changes adopted in Session #50 and to address the remaining open items (TBDs)**

Mover: Jose Puthenkulam

Secunder: Panyuh Joo

35 in favor, 57 against.

**Motion fails**

**Motion: To issue a call for proposals on System Description Document limited to high level system architecture and table of contents**

Mover: Jose Puthenkulam

Second: Panyuh Joo

52 in favor

61 against

**Motion fails**

A proposed Document Control Procedure (C802.16m-07/161) was presented and discussed. The chair indicated that he would bring forward a motion in the WG plenary to adopt this process.

The Chair presented the text of a proposed LS to NGMN (C802.16m-07/163r1) and asked for comments. There were none.

The Chair indicated that he would bring the liaison forward for approval in the WG plenary after some additional editorial polishing.

2007-08-06

IEEE 802.16m-07/029

New business: None

**Motion to adjourn.**

Mover: Shawn Taylor

Second: Sassan Ahmadi

**Passed:** Unanimous consent

Meeting adjourned at 18:35