

## IEEE 802.16 TGm Minutes (DRAFT) Session #49, Portland, OR

Avi Freedman (Secretary)

IEEE 802.16's Task Group m (TGm) held its second session during the IEEE 802.16 Session #49 in Double Tree Hotel in Portland. The session was chaired by Brian Kiernan, with Vice Chair Carl Eklund and Avi Freedman as Secretary. Approximately 150 people attended each meeting.

### 1) Monday, May 07, 2007

The Chair called the meeting to order at 17:10, 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 participant 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, Ayman Naguib 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 IEEE802.16m-07/016r2.

**Motion:** approve the agenda

moved by Phil Barber.

Second Dan Gal

The agenda was approved with no objection.

Last session minutes, IEEE 802.16m-07/018, were presented by Avi and were approved. Discussion started on the Requirement document, IEEE 802.16m-07/002r1. 265 comments were received and 7 contributions. Mark Cudak presented the breakdown by section and the order of the discussion. Discussion started with the contributions that deal with legacy support.

At 18:00 Carl Eklund replaced Brian Kiernan to chair the meeting.

Contributions related to the legacy support were presented. Those include IEEE C802.16m-07/081 (Ling Xu) and IEEE C802.16m-07/087 (Mark Cudak). Discussion was held about this document.

At 19:10 the meeting recessed.

### 2) Tuesday, May 08, 2007

Meeting resumed at 08:15 at the Pacific NW room. Discussion continues. Contribution IEEE C802.16m-07/089r1 (Jin Sam Kwak) was presented and discussed. Mark Cudak presented a summary of the basic questions.

Chair asked for any objection on accepting the option to adapt WiMAX Forum existing profile as reference. There was no objection. A liaison to the WiMAX Forum will be drafted by a group chaired by Carl.

Break at 9:45 for 15 minutes.

Meeting resumed at 10:00.

Some people were recording the meeting. The Chair insisted the recorders are brought to him to be given back at the end of the session, Thursday night. The recording equipment was surrendered.

Discussion on section 5.1, Legacy Support, is deferred to an ad-hoc, chaired by Mark Cudak.

Discussions on comments continued. Votes on comments are recorded within the database and eventually posted as IEEE 802.16-07/015r2.

Recess for lunch at 11:55.

Meeting resumed at 13:10 continuing the requirement comment discussion. Break taken at 15:15

Meeting resumed at 15:35, continuing the requirement comment discussion. Recess for dinner at 18:00.

Meeting resumed at 19:25 and continued with discussions on the Requirement Document.

**Motion** was made to recess at 21:00

Mover: Sassan Ahmadi

Second: Naftaly Chayat

No discussion. Vote results: In favor: 14 opposed: 13.

Motion accepted. Meeting recessed at 21:15.

### **3) Wednesday, May 09, 2007**

Meeting resumed at 08:10. The Chair announced an agenda change to continue with the review of the System Requirements. The Chair asked for objection to the agenda change, hearing no objection the agenda was approved as described in IEEE 802.16m-07/16r3.

Discussion continues with the comments pertaining to Section 1.

Break 09:45

Meeting resumed at 10:00, continuing with comments on the Requirement Document. All comments but those related to section 5.1 were resolved. The "Legacy Support" drafting group met at the Ross Island/ Morrison room at 10:45.

The main Tgm group started discussion on the Evaluation Methodology document IEEE C802.16m-07/080r1 with the associated commentary database IEEE 802.16m-07/019.

The meeting was run by Roshni Srinivasan, the editor of the Evaluation Methodology document. Discussion was conducted by comment number.

Lunch break at 12:00.

Meeting resumed at 13:15. with Evaluation Methodology comments.

Recess at 15:00.

17:45 - Recess till tomorrow morning.

### **3) Thursday, May 10, 2007**

Meeting resumed at 08:15, run by Roshni, continuing with Evaluation methodology comments.

Break at 10:00.

Meeting resumed at 10:20.

The Chair announced that it would be impossible to finish with the comment resolution for Evaluation Methodology in this session. The drafting group will be reconstituted to act as ballot resolution group for the rest of the comments, and produce a new draft. Anybody interested in the activity or anyone having contribution for the group should contact the section editors by the beginning of June. Roshni will send an e-mail with detailed instructions and section editors' names by next week. Roshni will also upload the database as IEEE 802.16m-07/19r2. The Chair asked for any objection, hearing none, the chair announced that the ballot resolution group is reconstituted. Reconfirmed by motion in the afternoon (see below).

The chair also introduced the agenda for the rest of the day, with a time slot for discussing the legacy support. The chair asked for any objections to the agenda change, hearing none, the agenda change was approved as document IEEE 802.16/07-016r4.

Mark Cudak presented document IEEE C802.16-07/111, which was the result of the "Legacy Support" ad hoc meeting.

The document includes a change in the definitions and options for 3 paragraphs in section 5.1.

Definition text – accepted unanimously

First paragraph: option 1 was accepted.

Second paragraph:

**Motion** to make amendment to option 2, to include an additional sentence to option 2.

Mover: Jose Puthenkulam,

Second: Herbert Ruck.

Vote: In favor 32 opposed 2.

The text goes to Option 2.

**Motion** to adopt option 2 as amended

Mover: Matt Sherman

Second second by Dan.

Vote: 28 in favor, opposed none.

Option 2 is adopted.

Last option withdrawn.

Discussion continued on comment 1048 with contribution IEEE C802.16m-07/081r2.

Recess at 12:15 for lunch.

Resume at 13:15, continuing to address the requirements' comments data base. All comments were resolved.

Discussion then moved to suggested procedures for handling the task group documents as presented in document IEEE 802.16m-07/109. Based on discussions modifications were made and the revised document called for a

**Motion** to approve the procedures described in IEEE 802.16m-07/109r1 and bring it to the WG for approval

Moved by Dan Gal

second by Jose Puthenkulam.

Vote: In favor: 24 opposed 0. Motion approved.

The document number was changed to IEEE C802.16-07/14 for presentation in the WG plenary.

Discussion then moved to presentation of the proposed Liaison to the WiMAX forum (IEEE C802.16-07/12). Discussion followed and the document was amended.

**Motion** to authorize the task group chair to bring IEEE C802.16-07/12r1 forward to the WG

Mover Phil Barber

Second Herbert Ruck.

Motion was approved by acclamation

Break at 15:05.

Meeting resumed at 15:20. Document IEEE 802.16-07/113, proposing a process on the development of the SDD was presented by Sassan Ahmedi and discussed.

Documents IEEE 802.16-07/110 and IEEE 802.16m-07/112, discussing the project work plan were presented by Jose Puthenkulam and Ronny Kim respectively. Discussion followed. A straw poll was made "how many people think we should have a call for contribution on the SDD coming out of this meeting" Yeah's: 33, Nays: 48. Another poll for a call for contribution on the table for content of the SDD: Yeah's 38. Ronny and Jose will create an updated project plan after the May ITU-R WP 8/F meeting and an e-mail call for comments will be issued.

The Chair presented a draft closing report he would be presenting at the closing plenary.

**Motion** to reconstitute the Evaluation Drafting group and authorize them to resolve the unresolved comments, update the comment database, update the document based on those and current resolutions and issue a revised Evaluation Methodology.

Move made by Sean Cai

Second Jose Puthenkulam

Vote: 31-0-0.

A call for comments will be issued on the updated document with comments due no later than July 9<sup>th</sup>.

The Chair asked for any other business. No response.

**Motion** to adjourn

Mover: Sean Cai

Second: Dan Gal

Approved by a unanimous voice vote.

Session adjourned at 18:00.