# IEEE 802.16 TGm Minutes (DRAFT)
# Session #53, Levi, Finland

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IEEE 802.16's Task Group m (TGm) held its sixth session during the IEEE 802.16 Session #53 in The Crazy Reindeer (Hullu Poro) Levi, Finland. The session was chaired by Brian Kiernan, with Vice Chair Carl Eklund and Avi Freedman as secretary. Approximately 300 people attended each meeting. About 20 are new.

## 1) Monday, January 21, 2008
The Chair called the meeting to order at 17:00, and the officers and editors were introduced.
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; For a question raised by Pranav Dayal, the chair stated that declarations made previously at the plenary do not have to be repeated again.

The minutes from Session #52, IEEE 802.16m-07/046r1, were presented. The chair asked for discussion and comments. There was no discussion or comments.
**Minutes were approved with no objection**

The chair presented the proposed agenda,
The agenda for the week was introduced by the chair:
1. Finish with the EMD by Monday
2. Discuss the SDD contributions and work plan for the rest of the week.

Discussion started with the Evaluation Methodology Document (EMD), going over the commentary database IEEE 802.16m-08/001r1, containing also the reply comments as submitted by the deadline.
A recess was called for diner at 19:10, to be continued on 20:30.

Meeting resumed on 20:30, continuing with the discussion of EMD comments.

**Motion:** To adopt all the comment resolutions as recorded in IEEE C802.16m-08/001r2 and authorize the editor to generate a new version of the evaluation methodology document IEEE 802.16 037r3 in accordance with those resolutions.
Proposed by: Sassan Ahmadi
Second: Robert Novak
Accepted with no objection

**Motion**: to approve IEEE 802.16m-07/037r3 as a baseline evaluation methodology document,
Proposed by:  Sassan Ahmadi
Second: Herbert Ruck (withdrawn) Hokyu Cho

**Motion to amend:** to approve IEEE 802.16m-07/037r3 as a baseline evaluation methodology document except for section 4.3.1.3
Proposed: Jeff Huang
Second: Herbert Ruck
In favor: 9
Against: 15
**Motion Failed**

Vote on the original motion:
In favor 27
Against: 8
**Motion Carries**

The accepted Evaluation Methodology Document will be given a new number:  IEEE 802.16m-08/004.

**2) Tuesday, January 22, 2008**
Meeting was called to order at 9:00, starting with the contributions on the reference model and potential system architectures documents: (all of the format IEEE C802.16-yy/NNNrn, where yy stands for the year and NNN, the number, rn- the version): 214r3, 07/253r3, 07/259r3, 07/282r2, 07/297r3, 07/299r3, 080/19r1, 08/022r, 08/023, 08/029r1, 08/061, 08/065, 08/071, 08/075, 08/092r1, 08/094r1.
The following contributions were presented under the subject of Protocol Architecture and main functionalities per protocol layer:  08/001, 08/002, 08/009, 08/024r1, 08/033r1, 08/034, 08/042r1, 08/046, 08/047, 08/055r1, 08/059r2, 08/113r1 (submitted as 08/200r1[1]), 08/114r2 (submitted as 08/201r2).
Documents -08/016r2 and 08/074r1 were ruled out of scope.
Break up for dinner at 17:30. The group will reconvene at 19:30 in order to draft some text. Participation is recommended for those wishing to contribute.
Meeting resumed at 19:30, discussing text about architecture and reference model.
Recess at 22:30 till 9:00, Wednesday.

**3) Wednesday, January 23, 2008**
Meeting started at 09:00, with presentations of the contributions about the frame structure. The following contributions were presented: 07/215r1, 07/242r2, 07/249r1, 07/263r1, 08/004, 08/007, 08/008, 08/003, 08/018, 08/021, 08/025r1, 08/026r2, 08/028, 08/030, 08/031
Break for lunch at 12:10 and continue on at 13:30, with contributions 08/040, 08/041r1, 08/042, 08/043r1, 08/050r1, 08/051r2, 08/052r1, 08/056r1, 08/057r1, 08/062r1, 08/063,

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[1] The contribution was originally numbered out of sequence and was renumbered by WG Chair

08/064, 08/069r1, 08/070, 08/072, 08/080, 08/081, 08/082, 08/083r2, 08/087, 08/088r1, 08/089, 08/090r2.


At 17:50, the chair granted permission to the host to take pictures in the meeting room. Meeting recessed at 18:00 for the social.

**4) Thursday, January 24, 2008**
Meeting started at 9:00, with contributions related to frame structure. The contributions presented were 08/038r1, 08/039r1, 08/091r1, 08/095, 08/099 and 08/096r5, which includes a list of parameters compiled from a group of companies, with suggested pieces of text. It was suggested to do a straw poll on the items suggested in the contributions.
Presentations continued with the contributions on the subject of multiple access and multi antenna techniques with implications on the frame structure.
The following contributions were presented: 07/213r2, 07/218r2, 08/012, 08/013, 08/015, 08/017, 08/020, 08/027r2, 08/032 and 08/116 (submitted as 08/202).
The other contributions, which were not presented because of their being beyond the scope of the Call for Contributions and because of lack of time, will be handled during an off-line process to as introduced in document IEEE 802.16m-08/006. Those document numbers are: 08/037r1, 08/045, 08/066, 08/068, 08/084, 08/085r1, 08/086r1, 08/100, 08/044r1, 08/112 and 08/074r1.
Document 08/005 was referred to be submitted as a CR for the SRD. Document 08/058r1 was withdrawn.
The group reviewed contribution 08/096r5, and using the list of features in that contribution, the various views were detailed. The document may be used by the Rapporteurs Group as a framework.
Documents IEEE 802.16m-08/005, and IEEE 802.16-08/006, describing the next call for contribution and the charter and scope of the rapporteur groups were presented.


**Motion** to Adjourn: Carl Eklund, Second: Sassan Ahmadi
34 in favor, 2 opposed.
**Motion Passed**
Adjourn at 18:00.