Call for Comments on Project 802.16m
System Description Document (SDD)

Deadline: 24 April 2009 AOE

The IEEE 802.16 Working Group's *Task Group m* is developing a System Description Document (SDD) to provide a top-level technical description of the functionality to be specified in IEEE P802.16m in order to amend IEEE Std 802.16 so as to address the requirements laid out in the 802.16m System Requirements Document (SRD) (IEEE 802.16m-08/002 <http://ieee802.org/16/tgm/core.html#07_002>).

It is the intent of the Task Group to address technical tradeoffs of different proposed concepts and techniques during the development of the SDD. At IEEE 802.16's Session #60 in March 2009, *Task Group m* continued its development of this SDD. The output is a draft document containing technical working assumptions. It is currently available as IEEE 802.16m-08/003r8 <http://ieee802.org/16/tgm/core.html#08_003>. Also available at the same URL is a delta version that indicates the material changed as a result of decisions at Session #60.

Call for Comments

This announcement requests detailed comments on the material contained in IEEE 802.16m-08/003r8. Comments should be submitted in *Commentary* format, with supporting contributions as necessary. Use "tgmsdd" as the Ballot ID.

Specifically, details are requested on the following:

All sections of the SDD that are incomplete, inconsistent, empty, or marked TBD or FFS.

Technical comments should be consistent with technical decisions outlined elsewhere in the SDD and the SRD.
Sufficient detail should be provided to allow link level / system level simulations or calculations to be made. Comments and associated Contributions without sufficient detail may be rejected!

Upload comments to <http://tgmcomments.wirelessman.org>, NOT to the "TGm" upload directory. However, for any contributions referenced in the comment, use the "TGm" upload directory <http://tgm.wirelessman.org> and follow the instructions.

It is strongly recommended that contributors review the contents of the Task Group m System Requirements Document (SRD) [1] and Evaluation Methodology Document (EMD) [2] in the development of their comments.

Any contributions supporting comments should follow the guidelines below:
- Include a descriptive title of the proposed Functional Area or Characteristic
- Specify on the cover page (in the "Re:" box) which SDD section or comment the contribution pertains to

- Include a brief description and discussion of the proposed Characteristic or Functional Area, demonstrating either through analysis or simulation how it satisfies or helps satisfy the System Requirements [1].
- If necessary, a contribution document may be accompanied by a concise presentation document (document number S802.16m-09/xxx) describing the proposal.
- Any new terminology should be defined in a definition section within the contribution.

Contributions must make use of the current IEEE 802.16 Document Submission Template, Rev. 9 (2007-06-17) <http://ieee802.org/16/submit.html>. Use the "TGm" upload directory at <http://tgm.wirelessman.org> to post contributions.

For further information, contact one of the following:
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IEEE 802.16 Task Group m Chair: Brian Kiernan <brian.kiernan@interdigital.com>

References
[1] IEEE 802.16m-07/002r8, "802.16m System Requirements"
<http://ieee802.org/16/tgm/core.html#07_002>
[2] IEEE 802.16m-008/004r5, "802.16m Evaluation Methodology"
<http://ieee802.org/16/tgm/core.html#08_004>