

Call for Comments and Contributions on Project 802.16m Amendment Working Document

Deadline: 5 January 2009 AOE

The IEEE 802.16 Working Group's *Task Group m* is developing the IEEE P802.16m project in order to meet the requirements laid out in the P802.16 PAR and the IEEE 802.16m System Requirements Document [1]. The amendment will amend IEEE Std 802.16 based on the technical decisions made in the 802.16m System Description Document [2],

Call for Comments on Amendment Working Document Text

At 802.16 Session #58, generation of an initial draft of the Working Document was approved. This document is available as IEEE 802.16m-08/050:

http://ieee802.org/16/tgm/docs/80216m-08_050.pdf

This announcement requests detailed comments on the text currently contained in that draft.

Comments should be submitted in *Commentary* format, with supporting contributions as necessary. Use “tgmwrkdoc” as the Ballot ID and upload comments to the “TGm_comments” folder at <http://upload.wirelessman.org>.

Call for Contributions for P802.16m Amendment Text Proposals

This announcement also requests contributions for draft P802.16m Amendment text describing functional *details* of the protocol procedures and the information elements based on the following sections in Chapter 11 (Physical Layer) of the System Description Document [2]:

- 11.7 DL PHY control structure, especially mapping
- 11.8 DL MIMO
- 11.9 UL PHY control structure, especially mapping
- 11.12 UL MIMO
- 11.13 Channel Coding and HARQ

Contributions should include simulations or analyses, consistent with the 802.16m Evaluation Methodology Document [3] methodologies and parameters, indicating how the proposed approach satisfies the 802.16m System Requirements Document [1].

Any proposed text should be developed such that it can be readily combined with IEEE P802.16Rev2/D8 and active IEEE 802.16 amendment projects, as appropriate. In addition, it must follow the style and format guidelines contained in the *Style Guide for 802.16m Amendment Contributions* (IEEE 802.16m-08/043).

Text proposed for the P802.16m Amendment that is in violation of the technical decisions in the System Description Document [2] will be considered out of scope, unless the Task Group first approves an associated Change Request (CR) to the SDD. If required, should be submitted as a separate comment on the SDD (with supporting contribution, if necessary).

Contributions shall make use of the current IEEE 802.16 Document Submission Template, Rev. 9 (2007-06-19) <<http://ieee802.org/16/submit.html>>.

Contributions should specify on the cover page (in the “Re:” box) that they are for “802.16m amendment working document”.

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-07/002r7, “802.16m System Requirements Document”
- [2] IEEE 802.16m-08/003r6, “802.16m System Description Document”
- [3] IEEE 802.16m-08/004r4, “802.16m Evaluation Methodology Document”