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

Deadline: 5 7 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"