Call for Contributions on Project 802.16m
Draft Amendment Content

Deadline: 3 Nov 2008 AOE

The IEEE 802.16 Working Group's *Task Group m* is developing IEEE P802.16m 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 Contributions for P802.16m Amendment Proposals

This announcement 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] :

    11.1 Duplex modes
    11.2 Downlink and Uplink Multiple Access Schemes
    11.3 OFDMA Parameters
    11.4 Frame structure
    11.5 Downlink Physical Structure
    11.6 Uplink Physical Structure (data plane only)

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/D7 and other active IEEE 802.16 amendment projects, as appropriate. In addition, it must follow the style and format guidelines contained in IEEE 802.16m-08/043.

 The proposed amendment text should be suitable for insertion into the outline shown below:

    X. WirelessMAN Advanced OFDMA
    X.1 Duplex modes
    X.2 Downlink and Uplink Multiple Access Schemes
    X.3 OFDMA Parameters
    X.4 Frame structure
    X.5 Downlink Physical Structure
    X.6 Uplink Physical Structure (data plane only)

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, which, if required, should be submitted as a separate comment (and, if necessary, contribution) to the SDD.

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 text".

 Use the "TGm" upload directory at <http://tgm.wirelessman.org> to post contributions.

Contributions will be considered non-confidential and will be posted, as soon as possible following receipt, for public access on the 802.16 Web Site <http://ieee802.org/16>.

For further information, contact one of the following:

IEEE 802.16 Working Group Chair: Roger Marks <r.b.marks@ieee.org>
IEEE 802.16 Task Group m Chair: Brian Kiernan brian.kiernan@interdigital.com

[1] IEEE 802.16m-07/002r6, "802.16m System Requirements Document"
[2] IEEE 802.16m-08/003r5, "802.16m System Description Document"
[3] IEEE 802.16m-08/004r3, "802.16m Evaluation Methodology Document"