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| Project | **IEEE 802.16 Broadband Wireless Access Working Group <**<http://ieee802.org/16>**>** |
| Title | ***Standardization of*** ***Mobile Broadband Network Performance Measurements:*** ***Proposed Call for Contributions*** |
| Date Submitted | **2012-05-09** |
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| Re: | Solicitation of input contributions by IEEE 802.16’s Metrology Study Group <<http://ieee802.org/16/sg/met>> for IEEE 802.16’s Session #79 of 14-17 May 2012 |
| Abstract | This document proposes a Call for Contributions to be issued by the Metrology Study Group to solicit input toward IEEE 802.16 Session #80 regarding a proposed new standardization project on Mobile Broadband Network Performance Measurements. |
| Purpose | This contribution requests that the Metrology Study Group review the proposal and, on that basis, issue a Call for Contributions on Mobile Broadband Network Performance Measurements toward its followup meetings at Session #80. |
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Standardization of

Mobile Broadband

Network Performance Measurements:

Proposed Call for Contributions

Roger B. Marks

Consensii LLC; Mobile Pulse, Inc.

# Abstract

This document proposes a Call for Contributions to be issued by the Metrology Study Group to solicit input toward IEEE 802.16 Session #80 regarding a proposed new standardization project on Mobile Broadband Network Performance Measurements.

# Proposal

This contribution requests that the Metrology Study Group review the proposal in Annex A and, on that basis, issue a Call for Contributions on Mobile Broadband Network Performance Measurements toward its followup meetings at Session #80.

# Companion Contributions

This contribution is one of a set of contributions:

•IEEE 802.16-12-0342-00-Smet: Standardization of Mobile Broadband Network Performance Measurements

•IEEE 802.16-12-0343-00-Smet: Standardization of Mobile Broadband Network Performance Measurements: Proposed PAR

•IEEE 802.16-12-0344-00-Smet: Standardization of Mobile Broadband Network Performance Measurements: Proposed Five Criteria Statement

•IEEE 802.16-12-0345-00-Smet: Standardization of Mobile Broadband Network Performance Measurements: Proposed Call for Contributions

PROPOSED DRAFT

Call for Contributions:

*Mobile Broadband*

*Network Performance Measurements*

# *Broadband Wireless Access Metrology Study Group*

# Issued: 19 May 2012 AOE

# Deadline: 11 July 2012 AOE

On 16 March 2012, the IEEE the IEEE 802 Executive Committee chartered the Broadband Wireless Access Metrology Study Group, under the IEEE 802.16 Working Group, through 19 July 2012, with the possibility of extension until November 2012.

During the IEEE 802.16 Working Group’s Session #79, of 14-17 May, the Study Group drafted a PAR and Five Criteria statement on “Mobile Broadband Network Performance Measurements.” These documents are available at <http://docii.wirelessman.org>.

In advance of the Study Group’s next meeting, during the IEEE 802.16 Working Group’s Session #79 of 16-19 July, the Study Group is issuing this Call for Contributions requesting further views on Mobile Broadband

Network Performance Measurements. In particular, the Study Group seeks inputs on the following topics:

(1) Further refinement of the submitted draft PAR and Five Criteria Statement. These are also subject to comments from with the IEEE 802 Executive Committee.

(2) Applications of a standard on Mobile Broadband Network Performance Measurements, highlighting the specific requirements that would follow.

(3) Proposed metrics to be developed within the project.

Please note that the Study Group intends to propose to organize an IEEE 802 tutorial for the evening of 16 July. Individuals interesting in participating as speakers are request to notify the Working Group Chair by 31 May.

Submit your contribution by the **deadline of 11 July 2012** following the IEEE 802.16 Document Submission Instructions <http://ieee802.org/16/submit.html> using the File Code "Smet".

For further information, contact the following:

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