IEEE 802.16 Working Group on Broadband Wireless Access

Call for Contributions

*IEEE Project P802.16.3:*

*Mobile Broadband Network Performance Measurements*

# Issued: 27 March 2014

On 30 August 2012, the IEEE-SA Standards Board authorized Project [P802.16.3](http://ieee802.org/16/mbnpm) for the development of a new standalone standard on *Mobile Broadband Network Performance Measurements*. The [IEEE 802.16 Working Group](http://WirelessMAN.org) is assigned to develop the standardization project.

During its [teleconference of 27 March 2014](https://docs.google.com/document/d/1ctGig8dx2Dr470Cz55mPPMs-JQbYaWgVt4oRf1x3qn4), the Project reviewed contribution [IEEE 802.16-14-0028-01](http://doc.wirelessman.org/16-14-0028-01), which proposed new content toward the Architecture and Requirements. After review of the contribution, the Project agreed to adopt IEEE 802.16-14-0028-01 into the “IEEE 802.16.3 Architecture and Requirements for Mobile Broadband Network Performance Measurements” and thereby issue [IEEE 802.16-12-0682-03](http://doc.wirelessman.org/16-12-0682-03).

The IEEE 802.16 Working Group will continue development of the project in a [teleconference](https://docs.google.com/document/d/19DJeT2ORXYKJNDCoZORmmEuV6_kiFU8n_u8HdN95Xyc) [of 24 April 2014](https://docs.google.com/document/d/19DJeT2ORXYKJNDCoZORmmEuV6_kiFU8n_u8HdN95Xyc) (16:00 UTC). This Call for Contributions solicits input documentation toward the development of P802.16.3, particularly on the following topics:

1. Contributions toward enhancement of [IEEE 802.16-12-0682-03](http://doc.wirelessman.org/16-12-0682-03), including suggestions regarding centralized and distributed resource control, management, and reservation.
2. Analysis of available standardized measurement metrics and frameworks suitable for incorporation by reference, such as those included within the work of the IETF IP Performance Metrics (IPPM) Working Group.
3. Contributions related to relevant results of [CAIDA Workshop on Active Internet Measurements](http://www.caida.org/workshops/aims/1403).

Also, the WG believes that it will be helpful to observe real implementations of the P802.16.3 architecture as embodied in measurement systems, including client software. We would like to help to coordinate participants interested in implementing such systems, sharing them with a broader audience, and testing interoperability among systems. We believe that, once communication and data collection begins, it will be possible to quickly advance the process of testing processes and metrics and that this will rapidly progress the standardization. We aim to aid in coordination among interested participants. We invite prospective participants to contribute documentation about their systems, and information about how it can be shared.

Contributions are requested at least one day before the teleconference.

Submit your contribution by the deadline above following the IEEE 802.16 Document Submission Instructions <http://ieee802.org/16/submit.html> using the File Code "03R0".

For further information, contact the following:

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