IEEE 802.16 Working Group on Broadband Wireless Access

Call for Contributions

IEEE Project P802.16.3:

Mobile Broadband Network Performance Measurements

Issued: 16 May 2013
Deadline: 10 July 2013 AOE

On 30 August 2012, the IEEE-SA Standards Board approved Project Authorization Request (PAR) P802.16.3 for the development of a new standalone standard on *Mobile Broadband Network Performance Measurements*. The IEEE 802.16 Working Group is assigned to develop the standardization project.

During its Session #85 (13-16 May 2013 in Waikoloa, HI, USA), the IEEE 802.16 Working Group reviewed but did not update its "IEEE 802.16.3 Architecture and Requirements for Mobile Broadband Network Performance Measurements" <IEEE 802.16-12-0682-01>. It also reviewed a liaison communication from the Broadband Forum <IEEE 802.16-13-0091>, issuing an initial response <IEEE 802.16-13-0119>, and reviewed IETF discussion stimulated by an earlier statement <IEEE 802.16-13-0080>.

The IEEE 802.16 Working Group will continue development of the project during its Session #86 (15-18 July 2013 in Geneva). In advance, this Call for Contributions solicits input documentation toward the development of P802.16.3, particularly on the following topics:

(1) Comments on working document IEEE 802.16-12-0682-01 ("[Draft] IEEE 802.16.3 Architecture and Requirements for Mobile Broadband Network Performance Measurements")

(2) Contributions toward enhancement of IEEE 802.16-12-0682-01, including :

  A.   Privacy considerations including the content of section 9

  B.   Architecture

  C.   Metrics

  D.   Requirements

(3) Proposed development schedules.

(4) Contributions toward a full response to <IEEE 802.16-13-0091>.

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, for consideration at Session #86.

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:

*   IEEE 802.16 Working Group Chair: Roger Marks <r.b.marks@ieee.org>