Project	IEEE 802.16 Broadband Wireless Access Working Group
Title	Call For Contributions: Functional Requirements for Broadband Wireless Systems Operating Below 10 GHz
Date Submitted	2000-02-17
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Re:	Minutes of Jan 10-11 2000 sub10 Study Group meeting <http: 16="" 80216sub10-00_05.pdf="" docs="" ieee802.org="" sub10=""></http:>
Abstract	At the 10-11 January sub10 Study Group Meeting, an Ad Hoc was formed to start the preparation of a Functional Requirements Document for sub10 systems. This document is a Call for Contributions to initiate that process.
Purpose	To establish the Functional Requirements for IEEE 802.16 sub10 BWA Systems
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CALL FOR CONTRIBUTIONS

Functional Requirements for Broadband Wireless Systems Operating Below 10 GHz

Brian G. Kiernan

Chair, IEEE 802.16 WGSG on Systems below 10 GHz

The 802.16 WGSG on Broadband Wireless Access Systems operating below 10 GHz is preparing a document to describe the Functional Requirements for such systems. It seeks input to ensure that any proposed standard meets the appropriate needs and expectations. The Study Group hopes to generate a draft document by April 28 for debate and discussion at 802.16 Session #7 (1-5 May 2000 in Gaithersburg, MD, USA).

The existing 802.16.1 Functional Requirements Document (IEEE 802.16s-99/00r1) can serve as a good baseline, but it will require significant modification to properly address the different requirements of the lower frequency bands. Therefore contributions can be either suggested text modifications to the 802.16.1 document or entirely new documents, as the contributor desires. These contributions will be addressed during the Thursday morning sub10 Study Group session at 802.16 Session #6. Consideration will also be given to addressing these contributions earlier in the week, depending upon the extent of PAR revision discussions.

Contributions should be submitted using Revision 7 of the 802.16 Document Submission Template <<u>http://ieee802.org/16/docs/802_16_template.doc></u>. Contributions will be considered non-confidential and will be posted as soon as possible after receipt for public access on the 802.16 web site. Contributions should be submitted no later than 28 February 2000 to be considered at the meeting.

Email your contribution to each of the following:

- Study Group Chair Brian Kiernan <mailto:brian.kiernan@interdigital.com>
- 802.16 Chair Roger Marks <mailto:marks@nist.gov>