

INTERNATIONAL TELECOMMUNICATION UNION
Radiocommunication Bureau



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Dr. Roger B Marks
NIST
325 Broadway, MC 813.00
Boulder, CO 80305 USA
E-mail: marks@nist.gov

Subject: **Collaboration ITU-R/IEEE 802.16 on broadband wireless access**

Dear Dr. Marks,

I am attaching a letter prepared by the ITU-R Working Party 9B on broadband wireless access to report on the progress made during their recent meeting in Tunis, 20-28 April 2005.

ITU looks forward to pursue the excellent level of collaboration with IEEE 802.16 Project.

I stay at your disposal for any information or clarification you may need on this subject.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Fabio S. Leite'.

Fabio S. Leite
Deputy-Director, BR

Annex: 1

Annex

(Source: Doc. 9B/TEMP/79)

Letter to IEEE (attention IEEE 802.16 Working Group)

BROADBAND WIRELESS ACCESS STANDARDS

ITU-R Working Party 9B (WP 9B) thanks IEEE for your ongoing support in the development of Recommendation(s) on Broadband Wireless Access Systems, which would not have been possible without your collaboration that started back in 2003 as a result of a request from ITU-D on broadband wireless access technologies.

At our April 2005 meeting, WP 9B has completed a draft new Recommendation ITU-R F.[9B/BWA] "Radio interface standards for broadband wireless access (BWA) systems in the fixed service operating below 66 GHz" (Doc. 9B/TEMP/64). This draft new Recommendation identifies radio interface specifications for BWA systems in the fixed service and provides references to the standards for interoperability between BWA systems. It is being submitted to ITU-R Study Group 9 for consideration for adoption at their next meeting (November 2005).

WP 9B also made good progress on the working document towards a preliminary draft new Recommendation (PDNR) on Technical and Operational Requirements for BWA in the fixed service (Doc. 9B/TEMP/65). The content of this working document was considerably improved from the previous meeting of WP 9B, and it now includes some material taken from Recommendation ITU-R F.1244 on Radio Local Area Networks (RLANs). We will keep you informed on the progress of this working document following future meetings of WP 9B. The status of Recommendation ITU-R F.1244 will be considered at a further stage.

WP 9B looks forward to continued cooperation with IEEE.

Attachment: Doc. 9B/TEMP/64 [\[see IEEE L802.16-05/034\]](#)