

REPUBLIC OF RWANDA



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BOARD DECISION N° 16/ICT.SCRE-RURA/2009 OF 11/11/2009 APPROVING GUIDELINES FOR LIMITING HUMAN EXPOSURE TO ELECTROMAGNETIC FIELDS (EMF).

PREAMBLE

The Regulatory Board, meeting in its session of 11th November, 2009;

Pursuant to the Law n° 39/2001 of 13 September 2001 establishing the Rwanda Utilities Regulatory Agency of certain Public Utilities;

Pursuant to the Law n° 44/2001 of 30/11/2001 governing telecommunications;

Pursuant to the Presidential order n° 04/01 of 15/03/2004 determining the specific duties of the Regulatory Board in Telecommunications matters;

Considering that the development in the electronics industry have led to the wide use of radiofrequency (RF) devices in various areas, including telecommunications, radio and television broadcasting, radar, industry etc; studies of possible hazards to human health from exposure to RF electromagnetic fields show that there is a need for control;

And whereas upon a due consideration and deliberation in its session of 11th November 2009;

HEREBY DECIDES AND DECLARES:

Article 1: Purpose

The purpose of this decision is to establish guidelines limiting for limiting human exposure to electromagnetic fields.

Article 2: Scope

There is hereby established Guidelines Limiting Human Exposure to Electromagnetic Fields (EMF).

These guidelines are mainly aimed at limiting EMF exposure and to provide protection against known adverse health effects by;

1. Specifying maximum levels and durations of exposure to Electromagnetic fields of frequencies up to 300 GHz in order to prevent human health effects;
2. Specifying maximum allowable RF contact and induced body currents to prevent the physical perception of electromagnetic fields to the general public and shock or burns to EMF exposed workers;
3. Recommending general procedures for ensuring that exposure of the general public and of personnel working in the vicinity of RF and microwave devices is not greater than the levels specified in the guidelines; and
4. Recommending working conditions that will lead to high standards of safety for all personnel engaged in the operation and maintenance of RF devices.

Article 3: Repealing provision

All previous provisions contrary to this order are hereby repealed.

Article 4: Coming into force

This decision shall come into force on the date of its signature.

Kigali, on 11/11/2009

Signed

**MUKASINE Marie Claire
Chairperson**