



## **DRAFT TANZANIA STANDARDS**

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**Acoustics - Unattended monitoring of aircraft sound in the vicinity of airports.**

**TANZANIA BUREAU OF STANDARDS**

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## 0. National foreword

The Tanzania Bureau of Standards is the statutory national standards body for Tanzania, established under the Act.No.3 of 1975, amended by Act.No.2 of 2009.

This draft Tanzania standard is being prepared by Technical Committee, under the supervision of the Environmental Management Divisional Standards Committee (EMDC).

This draft Tanzania Standard is identical to, **ISO 20906:2009 Acoustics - Unattended monitoring of aircraft sound in the vicinity of airports** published by the International Organization for Standardization (ISO).

### 1.0 Terminology and conventions

The text of the International Standard is hereby being recommended for approval without deviation for publication as draft Tanzania standard. Some terminology and certain conversion are not identical with those used in Tanzania Standards; attention is drawn to the following:

The comma (,) has been used as decimal marker for metric dimensions. In Tanzania, it is current practice to use a full point (.) on the baseline as a decimal marker.

Wherever the words “International Standard” appear, referring to this draft standard, they should read as “Tanzania Standard”.

### 2.0 Scope

This International Standard specifies:

- a) the typical application for a permanently installed sound-monitoring system around an airport;
- b) performance specifications for instruments, and requirements for their unattended installation and operation, so as to determine continuously monitored sound pressure levels of aircraft sound at selected locations;
- c) requirements for monitoring the sound of aircraft operations from an airport;
- d) requirements for the quantities to be determined to describe the sound of aircraft operations;
- e) requirements for data to be reported and frequency of publication of reports;
- f) a procedure for determining the expanded uncertainty of the reported data in accordance with ISO/IEC Guide 98-3