

## Government Gazette 6763

**PART 2  
UNITS OF MEASUREMENT TO BE USED IN AIR AND GROUND OPERATIONS****LIST OF REGULATIONS****SUBPART 1 GENERAL**

2.01.1 Applicability

**SUBPART 2: STANDARD APPLICATION OF UNITS OF MEASUREMENT**

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**SUBPART 1  
GENERAL****Applicability**

- 2.02.1 (1) This Part -
  - (a) applies to all aspects of civil aviation air and ground operations in Namibia; and
  - (b) contains specifications for the use of standardised system of units of measurement in civil aviation air and ground operations based on the international system of units (SI) and certain non-SI units considered necessary for use in Namibia to meet the requirements of civil aviation.
- (2) The technical definitions of the SI of measurement are set out in Document NAM-CATS-UOM.

**SUBPART 2  
STANDARD APPLICATION OF UNITS OF MEASUREMENT****Standard SI units**

2.02.1 (1) The SI developed and maintained by the General Conference of Weights and Measures (CGPM) must, subject to regulations 2.02.2 and 2.02.3, be used as the standard system of units of measurement for all aspects of civil aviation air and ground operations in Namibia.

(2) The prefixes and symbols referred to in subregulation (3) must be used to form names and symbols of the decimal multiples and submultiples of SI units and the use of the term SI units must include base units and derived units as well as their multiples and sub-multiples.

(3) The SI unit prefixes in accordance with subregulation (2) must be as prescribed in the Document NAM-CATS-UOM.

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**Non-SI units for permanent use with SI units**

**2.02.2** The non-SI units to be used as primary units of measurement in addition to the SI units specified in regulation 2.02.1 must be as prescribed in Document NAM-CATS-UOM, and include units for measurement of specific quantities of -

- (a) mass;
- (b) plane angle;
- (c) temperature;
- (d) time; and
- (e) volume.

**Additional non-SI alternative units for temporary use with SI**

**2.02.3.** The additional non-System International (non-SI) units to be used in Namibia with the SI must be as described in Document NAM-CATS-UOM and include the units for measuring the following:

- (a) distance (longitudinal);
- (b) elevation or distance (altitude, elevation, height, vertical speed);
- (c) speed (horizontal); and
- (d) speed (vertical).

**Application of specific units**

**2.02.4** (1) The application of units of measurement for certain quantities used in civil aviation air and ground operations including the means and provisions for design and training must be as prescribed in Document NAM-CATS-UOM.

(2) Means and provisions for design, procedures and training must be established for operations in environments involving the use of standard and non-SI alternatives of specific units of measurement or the transition between environments using different units, with due consideration to human performance.

**Termination of use of non-SI alternative units**

**2.02.5** The application of non-SI alternative units listed in this Part must continue to apply in Namibia until a decision is reached by the ICAO on the dates of termination of their use following an agreement on unified international application of the SI equivalent units.