

---

GACAR PART 2 – UNITS OF MEASUREMENT TO BE USED IN AIR AND GROUND  
OPERATIONS

---

**TABLE OF CONTENTS**

GACAR PART 2 - UNITS OF MEASUREMENT TO BE USED IN AIR AND GROUND  
OPERATIONS

SUBPART A – GENERAL

§ 2.1 Purpose.	2
§ 2.3 Units of Measure.	2
§ 2.5 Use of Non-SI Units.	2
§ 2.7 Unit Conversions.	2

---

GACAR PART 2 – UNITS OF MEASUREMENT TO BE USED IN AIR AND GROUND OPERATIONS

---

**SUBPART A – GENERAL**

**§ 2.1 Purpose.**

This part prescribes the units of measure to be used in air and ground operations related to civil aviation in the Kingdom of Saudi Arabia.

**§ 2.3 Units of Measure.**

(a) Except as provided in GACAR § 2.5, the definitions and applications of units of measurement for air and ground operations are as specified in Chapter 3 of Annex 5 to the Convention on International Civil Aviation, “Units of Measurement to be Used in Air and Ground Operations” (as amended).

Note: The Gregorian calendar is used in the GACARs.

**§ 2.5 Use of Non-SI Units.**

The GACAR use the following additional non-SI units:

- (a) Distance (long) = nautical miles (NM)
- (b) Elevation/Distance (vertical) = feet (ft)
- (c) Speed (horizontal) = knot (kt)
- (d) Speed (vertical) = feet (ft) per minute

**§ 2.7 Unit Conversions.**

When the conversion of units to non-standard formats will facilitate ease of use of the GACAR, the GACAR will include equivalent values in non-standard units.