



# General Authority of Civil Aviation

Syrian Arab Republic — Electronic Aeronautical Information Publication

## GEN 2.1

GEN

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GEN	27 Mar 2026	AMDT 01/2026	Published

## Units of Measurement

ساي قلا تادحو

### System of Measurement

The following units of measurement are used in accordance with ICAO Annex 5:

PARAMETER	UNIT	ABBREVIATION
Distance (horizontal)	Nautical Mile	NM
Distance (short/visibility)	Metre / Kilometre	m / km
Altitude / Elevation / Height	Feet	ft
Speed (horizontal)	Knot	kt
Speed (vertical)	Feet per minute	ft/min
Wind speed	Knot	kt

Atmospheric pressure	Hectopascal	hPa
Temperature	Degrees Celsius	°C
Wind direction	Degrees magnetic/true	°M / °T
Time	Coordinated Universal Time	UTC
Fuel quantity	Kilogram	kg

## Reference Datums

- **Horizontal:** World Geodetic System 1984 (WGS-84)
- **Vertical:** Mean Sea Level (MSL)
- **Time:** UTC (Coordinated Universal Time)

## ICAO Standard Units (Annex 5)

QUANTITY	UNIT	ABBREVIATION
<b>Distance (horizontal)</b>	Nautical Mile	NM
<b>Distance (short)</b>	Metre	m
<b>Altitude / Flight Level</b>	Feet	ft
<b>Runway Length</b>	Metres	m
<b>Speed (airspeed)</b>	Knots	kt
<b>Speed (ground/wind)</b>	Knots	kt
<b>Visibility (RVR)</b>	Metres	m
<b>Wind direction</b>	Degrees Magnetic	°M
<b>Temperature</b>	Degrees Celsius	°C
<b>Atmospheric Pressure</b>	Hectopascals	hPa

QUANTITY	UNIT	ABBREVIATION
Weight	Kilograms / Tonnes	kg / t
Time	Hours and Minutes (UTC)	UTC

## Amendment History

AMENDMENT NO.	CHANGE SUMMARY	EFFECTIVE DATE
AMDT 01/2026	Content updated	27 Mar 2026

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