

## GEN 2 TABLES AND CODES

## GEN 2.1 MEASUREMENT SYSTÈME, AIRCRAFT MARKING, HOLIDAYS

## GEN 2.1.1 Units of measurement

The table of units of measurement shown below will be used by aeronautical stations within Algiers FIR for air and ground operations.

<i>FOR MEASUREMENT OF</i>	<i>UNITS USED</i>
Distances, usually more than 2 nautical miles, measured in navigation to indicate a position	Miles and tenth of a nautical mile
Relatively short distances such as those relating to aerodromes (e.g. runway lengths)	Meters
Altitudes, elevations and heights.	Feet
Horizontal speed including wind speed	Knots
vertical speed	feet per minute
Wind direction for landing and take-off	Degrees magnetic
Wind direction except for landing and taking off	Degrees true
Altitude and height of clouds	Meters
Visibility including runway visual range	Kilometers or meter
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Weight	Metric tonnes or kilogrammes
Time	Hours and minutes, day of 24 hours, beginning at midnight UTC

**NOTE:** The Algerian services measure and quantify the wind direction relative to true north.

## GEN 2.1.2 Temporal reference system

The Co-ordinated Universal Time (UTC) time is used by air navigation services and in publications issued by the Aeronautical Information Service.

Daylight saving time in Algeria is expressed in UTC plus 60 Min.

## GEN 2.1.3 Horizontal reference system

All published geographical coordinates indicating latitude and longitude are expressed in terms of the World Geodetic System —1984 (WGS-84) geodetic reference datum.

The area of use of the geographical coordinates coincides with the area of responsibility of the Aeronautical Information Service and the Algerian territory above the territorial waters included in Algiers FIR in accordance with the agreement on regional air navigation.

An asterisk (\*) will be used to report the coordinates transformed into WGS-84 coordinates.

## GEN 2.1.4 Vertical reference system

1. *Name/designation of system*

The vertical reference system corresponds to mean sea level (MSL).

2. *Geoid model*

The geoid model used is the Earth Gravitational Model 1996 — (EGM-96) before the year 2019.

The geoid model used is the Earth Gravitational Model 2008 — (EGM-2008) after the year 2019.

## GEN 2.1.5 Aircraft nationality and registration marks

The nationality mark of Algerian aircraft is designated by the letter 7T. The nationality mark is followed by a hyphen and a registration mark consisting of 3 letters.

Example: 7T-VAA.

**GEN 2.1.6 Public Holidays**

<b>Name</b>	<b>Date/Day</b>
NEW YEAR'S DAY	January 1st
AMAZIGH NEW YEAR "YENNAYER"	January 12
FEAST OF EL FITR	*
FEAST OF EL ADHA	*
WORKERS' DAY	May 1 <sup>st</sup>
NEW YEAR AH	*
INDEPENDENCE DAY	July 5
BIRTH OF THE PROPHET	*
OUTBREAK OF THE ALGERIAN REVOLUTION	November 1st
ASHURA	*

(\*) Days based on the lunar months; the dates of these festivals cannot be known in advance