

ENR 1.4 ATS AIRSPACE CLASSIFICATION

1. Classification of airspace

ATS airspace is classified and designated in accordance with the following:

Class A. IFR flights only are permitted, all flights are subject to air traffic control service and are separated from each other.

Class B. IFR and VFR flights are permitted, all flights are subject to air traffic control service and are separated from each other.

Class C. IFR and VFR flights are permitted, all flights are subject to air traffic control service and IFR flights are separated from other IFR flights and from VFR flights. VFR flights are separated from IFR flights and receive traffic information in respect of other VFR flights.

Class D. IFR and VFR flights are permitted and all flights are subject to air traffic control service, IFR flights are separated from other IFR flights and receive traffic information in respect of VFR flights, VFR flights receive traffic information in respect of all other flights.

Class E. IFR and VFR flights are permitted, IFR flights are subject to air traffic control service and are separated from other IFR flights. All flights receive traffic information as far as is practical.

Class F. IFR and VFR flights are permitted, all participating IFR flights receive an air traffic advisory service and all flights receive flight information service if requested.

Class G. IFR and VFR flights are permitted and receive flight information service if requested.

The requirements for the flights within each class of airspace are as shown in the following table.

ATS AIRSPACE CLASSES — SERVICES PROVIDED AND FLIGHT REQUIREMENTS

<i>Class</i>	<i>Type of flight</i>	<i>Separation provided</i>	<i>Service provided</i>	<i>VMC Visibility and distance from cloud minima</i>	<i>Speed limitation</i>	<i>Radio communication requirement</i>	<i>Subject to an ATC clearance</i>
A	IFR Only	All aircraft	Air traffic control service	Not applicable	Not applicable	Continuous two-way	YES
B	IFR	All aircraft	Air traffic control service	Not applicable	Not applicable	Continuous two-way	YES
	VFR	All aircraft	Air traffic control service	8 KM at and above 3 050 M (10 000 FT) AMSL 5 KM below 3 050 M (10 000 FT) AMSL Clear of clouds	Not applicable	Continuous two-way	YES
C	IFR	IFR from IFR IFR from VFR	Air traffic control service	Not applicable	Not applicable	Continuous two-way	YES
	VFR	VFR from IFR	1) Air traffic control service for separation from IFR; 2) VFR/VFR traffic information (and traffic avoidance advice on request)	8 KM at and above 3 050 M (10 000 FT) AMSL 5 KM below 3 050 M (10 000 FT) AMSL 1 500 M horizontal; 300 M vertical distance from cloud	250 KT IAS below 3 050 m (10 000 ft) AMSL	Continuous two-way	YES
D	IFR	IFR from IFR	Air traffic control service, traffic information about VFR flights (and traffic avoidance advice on request)	Not applicable	250 kt IAS below 3 050 m (10 000 ft) AMSL	Continuous two-way	YES
	VFR	NIL	Traffic information between VFR and IFR flights (and traffic avoidance advice on request)	8 KM at and above 3 050 M (10 000 FT) AMSL 5 KM below 3 050 M (10 000 FT) AMSL 1 500 M horizontal; 300 M vertical distance from cloud	250 kt IAS below 3 050 m (10 000 ft) AMSL	Continuous two-way	YES
E	IFR	IFR from IFR	Air traffic control service and, Traffic information about VFR flights as far as practical	Not applicable	250 kt IAS below 3 050 m (10 000 ft) AMSL	Continuous two-way	YES
	VFR	NIL	Traffic information as far as practical	8 KM at and above 3 050 M (10 000 FT) AMSL 5 KM below 3 050 M (10 000 FT) AMSL 1 500 M horizontal; 300 M vertical distance from cloud	250 kt IAS below 3 050 m (10 000 ft) AMSL	NO	NO

<i>Class</i>	<i>Type of flight</i>	<i>Separation provided</i>	<i>Service provided</i>	<i>VMC Visibility and distance from cloud minima</i>	<i>Speed limitation</i>	<i>Radio requirement</i>	<i>ATC clearance</i>
F	IFR	IFR from IFR as far as practical	Air traffic advisory service; flight information service	Not applicable	250 kt IAS below 3 050 m (10 000 ft) AMSL	Continuous two-way	NO
	VFR	NIL	Flight information service	8 KM at and above 3 050 M (10 000 FT) AMSL 5 KM below 3 050 M (10 000 FT) AMSL 1 500 M horizontal; 300 M vertical distance from cloud At and below 900 M AMSL or 300 M above terrain whichever is higher – 5 KM, clear of cloud and in sight of ground or water	250 kt IAS below	NO	NO
G	IFR	NIL	Flight information service	Not applicable	3 050 m (10 000 ft) AMSL	Continuous two-way	NO
	VFR	NIL	Flight information service	8 KM at and above 3 050 M (10 000 FT) AMSL 5 KM below 3 050 M (10 000 FT) AMSL 1 500 M horizontal; 300 M vertical distance from cloud At and below 900 M AMSL or 300 M above terrain whichever is higher – 5 KM, clear of cloud and in sight of ground or water	250 kt IAS below	NO	NO
<ul style="list-style-type: none"> – Classes adopted in Algeria are: A, B, C, D, E, F and G – Only A, D and E are implemented in ALGIERS FIR 							

2. Division of airspace:

Inside the ALGIERS FIR, the airspace is divided into three (03) classes: A, D and E equivalent to the classes recommended by ICAO. Four (04) ICAO classes B, C, F and G that have been adopted by ALGERIA are available for use but currently no portion of the airspace has been classified in these categories.

Airspace is classified as shown in the following table:

DESIGNATION	LATERAL LIMITS	VERTICAL LIMIT CLASSIFICATION
CENTER SECTOR UPPER SPACE	3729 N 00130 E – 3820 N 00345 E – 3900 N 00440 E – 3900 N 00500 E – 3540 N 00500 E – 3540 N 00130 E – 3729 N 00130 E.	<u>FL 450</u> FL 245 RVSM SPACE between FL290 and FL410 included A
CENTER SECTOR LOWER SPACE	3729 N 00130 E – 3820 N 00345 E – 3900 N 00440 E – 3900 N 00500 E – 3540 N 00500 E – 3540 N 00130 E – 3729 N 00130 E.	<u>FL 245</u> 450MGND/MSL (1) CVSM space D
NORTH/EASTSECTOR	3900 N 00800 E - 3656 N 00839 E - Algerian-Tunisian border crossing point with the Mediterranean coast - Then Algerian-Tunisian border until its intersection with the parallel 3448 N then, segments of line joining the points: 3448 N 00500 E - 3900 N 00500 E - 3900 N 00800 E	<u>FL 450</u> 450MGND/MSL (2) RVSM space between FL290 and FL410 included D
NORTH/WESTSECTOR	3729N00130E - 3615N00130W - 3550N 00206W - point of intersection of the Mediterranean coast and the Algerian-Moroccan border - Algerian-Moroccan border - 3150N00240W - 310000N0040832W - 3100N00130E - 3729N00130E	FL 450 (3) RVSM space between FL290 and FL410 included D
SOUTH/CENTRE SECTOR	3540N00130E-3540N00500E-2830N00500E2830N00130E-3540N00130E	<u>FL 450</u> 900MGND RVSM space between FL290 and FL410 included E
SOUTH/EASTSECTOR	3448N00500E to the intersection point of the Algerian / Tunisian border with the parallel 3448N, then the Algerian / Tunisian border, then the Algerian / Libyan border to the intersection of parallel 2600N with the Libyan border, then point 2600N00500E until 3448N00500E.	<u>FL 450</u> 900MGND (4) RVSM space between FL290 and FL410 included E
SOUTH/WESTSECTOR	3100N00130E - 310000N0040832W - 2840N00840W - 2720N00840W - Algerian- Mauritanian border - Algerian-Malian border - 195546N0030000E - 2830N00300E - 2830N00130E - 3100N00130E	<u>FL 450</u> 900MGND RVSM space between FL290 and FL410 included E
SOUTH/SOUTHSECTOR	2600N00500E - 2830N00500E - 2830N 00300E -195546N0030000E - Algerian-Malian border - Algerian-Nigerian border - Libyan Algerian border - Point of intersection of parallel 2600N and the Algerian-Libyan border - 2600N00500E.	<u>FL 450</u> 900MGND RVSM space between FL290 et FL410 included E
<p>(1) Except in the terminal manoeuvring area (TMA) of Algiers.</p> <p>(2) Except in the terminal manoeuvring area (TMA) of Constantine and Annaba.</p> <p>(3)</p> <p>(a) Within the circle of 25 NM radius centered on 353817 N 0003444 W. Lower limit 300 M GND / MSL.</p> <p>(b) Outside the lower limit circle FL 45 or 300 M GND when the FL 45 is less than 300 M / GND.</p> <p>(c) Above the control zones included in its lateral limits, the lower limit of the sector is fixed at the ceiling of these zones.</p> <p>(4) Except in terminal manoeuvring area (TMA) of HassiMessaoud</p>		