

# ATC Operations | IVAO Algeria

Welcome to IVAO and specifically, to the Algeria division. Yes, that really is the full name! Controlling on IVAO isn't like other networks, you really can just jump right in without any training or approval from anyone. However that's a really bad idea. This guide will assume that you've already registered an account on IVAO, but if you haven't then go [here](#) and follow the steps, choosing Algeria DZ as your division.

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# Flight Level restrictions

## Flight Level restrictions

- VFR flights shall not be operated FL145 and above, nor at trans-sonic or supersonic speeds.
- The airspace above FL650 is unclassified, uncontrolled airspace where only IFR flights are allowed.
- DZ division airspace conforms to RVSM.

# ATC Operations department

Welcome to the ATC Operations (AO) department. Here you will discover who we are and what are our tasks within the Algeria division.

The Algeria *ATC Operations* (AO) department is responsible of all activities related to air traffic control within the territories under the responsibility of the IVAO Algeria division. These territories include the DAAA FIR Algeria and the overseas departments.

In particular, we are in charge of:

- managing and keeping updated the list of Algeria ATC units and their associated frequencies
- managing the **FRAs** (*Facility Rating Assignment*) of Algeria ATC units
- realising, validating and keeping updated the ATC tools needed on IVAO (Aurora sector files). It should be noted that **we are not responsible of the sector files used within IvAc2** since they are developed by teams external to IVAO
- realising, validating and keeping updated the ATC documents (, notes, schemes,...)
- coordinating the realisation and ensuring the application of the **LOAs** (*Letters of Agreement*) internal to our FIR and between neighbouring FIRs, both managed by Algeria division and by foreign divisions
- validating the ATC planning realised for the events organised by the division
- developing and realising activities specifically devoted to ATC.

Given our responsibilities, we work in close collaboration with the FIR teams and with the Events department.

To contact us, please use the following email address : [dz-atcops@ivao.aero](mailto:dz-atcops@ivao.aero)

# DAAA Algiers FIR

## Sectorisation

DAAA Algiers FIR Sectorisation

Cliquez [ICI](#) pour voir le diagramme de notre sectorisation

FIR d'Alger - Fréquences

Ville	ICAO	APP	TWR	GND
Alger	DAAG	121.400	118.700	121.800
Oran	DAOO	128.200	118.100	-
Jijel	DAAV	-	119.700	-
Bejaia	DAAE	-	118.900	-
Tlemcen	DAON	-	119.700	-
Tiaret	DAOB	-	118.100	-
Constantine	DABC	120.100	118.300	-
Chlef	DAOI	-	119.000	-
Hassi Rmel	DAFH	-	119.700	-
Setif	DAAS	-	119.700	-
Hassi Messaoud	DAUH	120.000	118.100	-
Annaba	DABB	119.000	118.700	-
Tebessa	DABS	-	118.100	-
Illizi	DAAP	-	118.700	-
Batna	DABT	-	118.100	-
Biskra	DAUB	-	119.700	-
Touggourt	DAUK	-	119.700	-

Bechar	DAOR	-	118.700	-
Ouargla	DAUU	-	118.700	-
El Oued	DAUO	-	119.700	-
In Salah	DAUI	-	118.100	-
Bou Saada	DAAD	-	118.100	-
Bordj Mokhtar	DATM	-	119.700	-
In Amenas	DAUZ	-	119.700	-
Djanet	DAAJ	-	118.100	-
Tindouf	DAOF	-	119.700	-
El Golea	DAUE	-	119.700	-
Ghardaia	DAUG	-	118.900	-
Tamanrasset	DAAT	-	118.100	-

# Speed Restrictions

All speeds indicated on approach charts are maximum speeds, thus xxxkts IAS or less. All speeds must be complied to, unless otherwise instructed by ATC in controlled airspace.

Controlled and uncontrolled airspace	250kts IAS below 10000ft
Inside an ATZ or CTR	160kts IAS for reciprocating-engine aircraft
	200kts IAS for turbine-powered aircraft
Below any TMA	180kts IAS
STAR	Comply with published STAR speeds ( Not applicable ) Only DAUH
Non-STAR speeds	250kts IAS below 10000ft
	180kts IAS 10nm on the localiser or from touchdown
	160kts IAS until OM or 4nm from touchdown
On SID	250kts IAS below 10000ft

For airfields at higher altitudes see table below for specific airports/airspace:

DAAG TMA	250kts IAS below FL150 ( During event HQ or DV )
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# Radio Failure Procedures

## VMC

- Squawk 7600
- Continue VMC
- Land at nearest suitable aerodrome

## IMC

Comply as per published charts for applicable aerodrome/procedure.

- Arrival
  - Enter the most applicable hold according to your filed FPL route,
  - Begin descend as close as possible to ETA + 10 minutes,
  - Complete full instrument letdown and arrive within 30min of the above time.
- Departure
  - Decide to return to departure field or continue as per FPL,
  - If returning see IMC Arrival,
  - If continuing, turn onto FPL route and climb to last assigned level. Maintain for 3 minutes, climb to FPL Flight Level.



# Airspace classifications

For more information about **airspace classifications**, please refer to [ENNA](#) .  
[AMDT/AIRAC/AMDTAIRAC03](#).

Airspace in the United States is designated through the following **airspace classifications**:

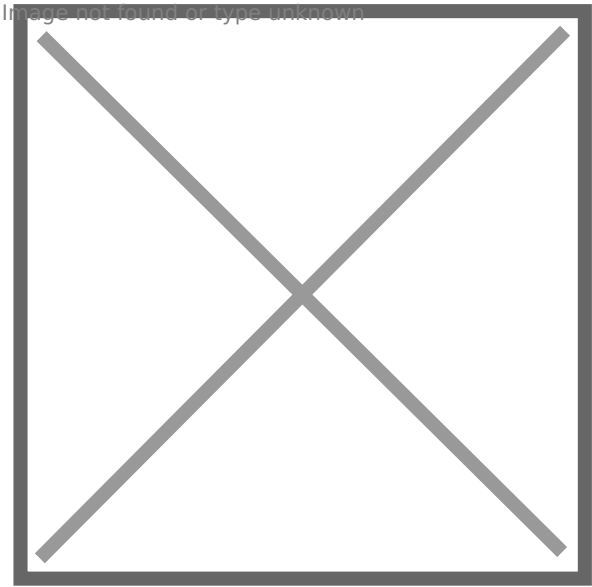


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## Airspace Classification

Class	Description
Class A	Generally, airspace from 18,000 feet mean sea level (MSL) up to and including fl ight level (FL) 600, including the airspace overlying the waters within 12 nautical miles (NM) of the coast of the 48 contiguous states and Alaska. Unless otherwise authorized, all pilots must operate their aircraft under instrument flight rules (IFR).












Class B	<p>Generally, airspace from the surface to 10,000 feet MSL surrounding the nation's busiest airports in terms of airport operations or passenger enplanements. The configuration of each Class B airspace area is individually tailored, consists of a surface area and two or more layers (some Class B airspace areas resemble upside-down wedding cakes), and is designed to contain all published instrument procedures once an aircraft enters the airspace. An air traffic control (ATC) clearance is required for all aircraft to operate in the area, and all aircraft that are so cleared receive separation services within the airspace.</p>
Class C	<p>Generally, airspace from the surface to 4,000 feet above the airport elevation (charted in MSL) surrounding those airports that have an operational control tower, are serviced by a radar approach control, and have a certain number of IFR operations or passenger enplanements. Although the configuration of each Class C area is individually tailored, the airspace usually consists of a surface area with a 5 NM radius, an outer circle with a 10 NM radius that extends from 1,200 feet to 4,000 feet above the airport elevation and an outer area. Each aircraft must establish two-way radio communications with the ATC facility providing air traffic services prior to entering the airspace and thereafter maintain those communications while within the airspace.</p>
Class D	<p>Generally, that airspace from the surface to 2,500 feet above the airport elevation (charted in MSL) surrounding those airports that have an operational control tower. The configuration of each Class D airspace area is individually tailored and when instrument procedures are published, the airspace will normally be designed to contain the procedures. Arrival extensions for instrument approach procedures (IAPs) may be Class D or Class E airspace. Unless otherwise authorized, each aircraft must establish two-way radio communications with the ATC facility providing air traffic services prior to entering the airspace and thereafter maintain those communications while in the airspace.</p>

Class E	<p>Generally, if the airspace is not Class A, B, C, or D, and is controlled airspace, then it is Class E airspace. Class E airspace extends upward from either the surface or a designated altitude to the overlying or adjacent controlled airspace. When designated as a surface area, the airspace will be configured to contain all instrument procedures. Also in this class are federal airways, airspace beginning at either 700 or 1,200 feet above ground level (AGL) used to transition to and from the terminal or en route environment, and en route domestic and offshore airspace areas designated below 18,000 feet MSL. Unless designated at a lower altitude, Class E airspace begins at 14,500 MSL over the United States, including that airspace overlying the waters within 12 NM of the coast of the 48 contiguous states and Alaska, up to but not including 18,000 feet MSL, and the airspace above FL 600.</p>
Class G	<p>Airspace not designated as Class A, B, C, D, or E. Class G airspace is essentially uncontrolled by ATC except when associated with a temporary control tower.</p>

# Notam - Metar - Taf DAAA- FIR Algeria VFR/IFR

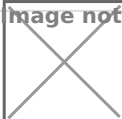







NOTAM and METAR & TAF Décodeur visuel




# Algerian Airspace - IFR Charts







ALGIERS AIRPORT - DAAG	Files
 Carte DAAG Update 16/12/2022	 DAAG 12 2022 Jeppesen (1.2 Mo)
 Carte DAAG ILS RWY 27	 DAAG New ILS OR LOC RWY 27 (61.36 Ko)
Carte DAAG New information Update 2019	 DAAG New information Update (1.26 Mo)
Carte DAAG ALG ZEM VOR	 Carte DAAG ALG ZEM VOR (111.42 Ko)
Carte DAAG CHA LABRO SADEF	 DAAG CHA LABRO SADEF (110.99 Ko)
Carte DAAG SID BOURI MOGIL OTARO PECES	 DAAG SID BOURI MOGIL OTARO PECES (106.85 Ko)
Carte DAAG SID BSA	 DAAG SID BSA (91.6 Ko)
Carte de croisière de la FIR d'Alger AMDTAIRAC03-19	 Carte de Croisiere <b>AMDTAIRAC03-19</b> (3.59 Mo)
Chart ILS or LOC RWY 27 DAAG	 Chart <b>ILS or LOC RWY 27</b> DAAG (93.27 Ko)

Carte DAAG AIRPORT Chart	<div>image not found or type unknown</div> <div>DAAG Airport <b>New Chart 2017</b> (1.94 Mo)</div>
ALGIERS AREA	<div>image not found or type unknown</div> <div>Algiers area (1.13 Mo)</div>
DAAG AIRPORT	<div>image not found or type unknown</div> <div>Daag airport (163.57 Ko)</div>
DAAG APT INFO TO MINI	<div>image not found or type unknown</div> <div>Daag apt info to mini (78.87 Ko)</div>
DAAG CAT2 ILS 23	<div>image not found or type unknown</div> <div>Daag cat2ils23 (192.26 Ko)</div>
DAAG DEPARTURES 1	<div>image not found or type unknown</div> <div>Daag departures1 (297.53 Ko)</div>
DAAG DEPARTURES 2	<div>image not found or type unknown</div> <div>Daag departures2 (288.96 Ko)</div>
DAAG DEPARTURES 3	<div>image not found or type unknown</div> <div>Daag departures3 (226.92 Ko)</div>
DAAG DEPARTURES4	<div>image not found or type unknown</div> <div>Daag departures4 (266.72 Ko)</div>
DAAG GROUND	<div>image not found or type unknown</div> <div>Daag ground (177.76 Ko)</div>
DAAG NDB VOR DME ILS 09	<div>image not found or type unknown</div> <div>Daag ndbvordmeils09 (407.33 Ko)</div>
DAAG VOR DME 05	<div>image not found or type unknown</div> <div>Daag vordme05 (208.22 Ko)</div>

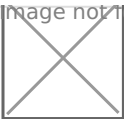

DAAG VOR DME 23	 <a href="#">Daag vordme23 (195.33 Ko)</a>
DAAG VOR DME 27	 <a href="#">Daag vordme27 (385.06 Ko)</a>
DAAG VOR DME ILS 23	 <a href="#">Daag vordmeils23 (215.79 Ko)</a>
DAAG VOR DME NDB ILS 09	 <a href="#">Daag vordmendbils09 (399.34 Ko)</a>


ORAN AIRPORT - DAOO	Files
 <b>DAOO update 16/12/2022</b>	 <a href="#">DAOO 12 2022 jeppesen (633.67 Ko)</a>
ORAN AIRPORT	 <a href="#">Daoo airport (220.3 Ko)</a>
DAOO ARRIVALS	 <a href="#">Daoo arrivals (266.14 Ko)</a>
DAOO DEPARTURES 1	 <a href="#">Daoo departures1 (354.16 Ko)</a>
DAOO DEPARTURES 3	 <a href="#">Daoo departures3 (233.48 Ko)</a>
DAOO VOR DME 25	 <a href="#">Daoo vordme25 (345.42 Ko)</a>
DAOO VOR DME ILS 25	 <a href="#">Daoo vordmeils25 (375.9 Ko)</a>



BEJAIA AIRPORT - DAAE	Files
BEJAIA AIRPORT	 DAAE Airport info (35.88 Ko)
DAAE NDB LOC DME Rwy 26	 DAAE NDB RWY 26 (80.54 Ko)
DAAE NDB LOC DME 26	 Daae ndblocdme26 (416.92 Ko)
DAAE RNAV (GNSS) Z RWY 08	 DAAE RNAV GNSS Z RWY 08 (103.29 Ko)
DAAE RNAV (GNSS) Z RWY 26	 DAAE RNAV GNSS Z RWY 26 (71.67 Ko)
DAAE VOR RWY 26	 Vor rwy 26 (69.8 Ko)

CONSTANTINE AIRPORT - DABC	Files
<b>DABC Update 16/12/2022</b> 	 DABC 12 2022 jeppesen (418.18 Ko)
DABC AIRPORT	 Dabc airport (258.62 Ko)
DABC NDB VOR 32	 Dabc ndbvor32 (281.69 Ko)
DABC NDB VOR DME 34	 Dabc ndbvordme34 (332.12 Ko)
DABC VOR DME 34	 Dabc vordme34 (190.7 Ko)



DABC VOR DME ILS 34	 Dabc vordmeils34 (232.23 Ko)
DABC VOR ILS 32	 Dabc vorils32 (303.73 Ko)

HASSI MESSAOUD AIRPORT - DAUH	Files
DAUH AIRPORT	 Dauh airport (117.36 Ko)
DAUH ARRIVALS	 Dauh arrivals (129.68 Ko)
DAUH DEPARTURES 1	 Dauh departures1 (163.23 Ko)
DAUH DEPARTURES 2	 Dauh departures2 (160.41 Ko)
DAUH VORDME 18	 Dauh vordme18 (181.84 Ko)
DAUH VOR DME 36	 Dauh vordme36 (181.34 Ko)
DAUH VOR DME ILS 36	 Dauh vordmeils36 (194.54 Ko)

ANNABA AIRPORT - DABB	Files
DABB Update 16/12/2022 	 DABB 12 2022 jeppesen (260.49 Ko)

ANNABA AIRPORT	<div>image not found or type unknown</div> <div></div> <div>Dabb airport (190.06 Ko)</div>
VOR ILS DME Rwy 19	<div>image not found or type unknown</div> <div></div> <div>Dabb arrivals departures (825.93 Ko)</div>
LCTR Rwy 19	<div>image not found or type unknown</div> <div></div> <div>Dabb lctr19 (266.43 Ko)</div>
VOR Rwy 19	<div>image not found or type unknown</div> <div></div> <div>Dabb vor19 (272.48 Ko)</div>
VOR LCTR Rwy 23	<div>image not found or type unknown</div> <div></div> <div>Dabb vorilsdme19 (292.41 Ko)</div>
ARRIVAL & DEPARTURES	<div>image not found or type unknown</div> <div></div> <div>Dabb vorlctr23 (253.17 Ko)</div>

ADRAR AIRPORT - DAUA	Files
ADRAR AIRPORT	<div>image not found or type unknown</div> <div></div> <div>Daua airport (308.05 Ko)</div>
DAUA NDB 04	<div>image not found or type unknown</div> <div></div> <div>Daua ndb04 (302.06 Ko)</div>
DAUA VOR 04	<div>image not found or type unknown</div> <div></div> <div>Daua vor04 (302.83 Ko)</div>

ILLIZI AIRPORT - DAAP	Files
DAAP AIRPORT	<div>image not found or type unknown</div> <div></div> <div>Daap vor27 (169.71 Ko)</div>

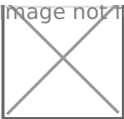

VOR Rwy 27 New	<div>image not found or type unknown</div> <div>Daap vor27 (169.71 Ko)</div>
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BATNA AIRPORT - DABT	Files
DAAP AIRPORT	<div>image not found or type unknown</div> <div>Dabt airport (226.39 Ko)</div>
DAAP VOR 27	<div>image not found or type unknown</div> <div>Dabt vordme23 (309.83 Ko)</div>





TOUGGOURT AIRPORT - DAUK	Files
DAUK AIRPORT	<div>image not found or type unknown</div> <div>Dauk airport (264.8 Ko)</div>
DAUK VOR DME Rwy 01	<div>image not found or type unknown</div> <div>Dauk vordme01 (320.95 Ko)</div>



BOU SAADA AIRPORT - DAAD	Files
DAAD AIRPORT	<div>image not found or type unknown</div> <div>Daad airport (189.4 Ko)</div>
DAAD NDB Rwy 22	<div>image not found or type unknown</div> <div>Daad ndb22 (217.65 Ko)</div>




DJANET AIRPORT - DAAJ	Files
<div>image not found or type unknown</div> <div>DAAJ Update 16/12/2022</div>	<div>image not found or type unknown</div> <div>DAAJ 12 2022 jeppesen (187.97 Ko)</div>



DAAJ AIRPORT	 <a href="#">Daaj airport (195.27 Ko)</a>
DAAJ VOR DME Rwy 13	 <a href="#">Daaj vordme13 (229 Ko)</a>

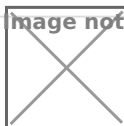

EL GOLEA AIRPORT - DAUE	Files
DAUE AIRPORT	 <a href="#">Daue airport (197.85 Ko)</a>
DAUE VOR Rwy 36	 <a href="#">Daue vor36 (213.63 Ko)</a>

GHARDAIA AIRPORT - DAUG	Files
DAUA AIRPORT	 <a href="#">Daua airport 1 (236.43 Ko)</a>
DAUA VOR ILS Rwy 30	 <a href="#">Daug ndbils30 (153.48 Ko)</a>
DAUG VOR 30	 <a href="#">Daug vor30 (145.52 Ko)</a>
DAUG VOR ILS 30	 <a href="#">Daug vorils30 (126.72 Ko)</a>

TAMANRASSET AIRPORT - DAAT	Files
 <b>DAAT Update 16/12/2022</b>	 <a href="#">DAAT 12 2022 jeppesen (264.74 Ko)</a>

ILS Rwy 09	 Daat ils09 (905.17 Ko)
DAAT VOR DME 03	 Daat vordme03 (810.65 Ko)
DAAT VOR DME ILS 20	 Daat vordmeils20 (220.92 Ko)

SETIF AIRPORT - DAAS	Files
 <b>DAAS Update 16/12/2022</b>	 <b>DAAS 12 2022 jeppesen (219.69 Ko)</b>

EL OUED AIRPORT - DAAS	Files
 <b>DAUO Update 16/12/2022</b>	 <b>DAUO 12 2022 jeppesen (140.87 Ko)</b>