

AD 2. AERODROMES**DAAG AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

DAAG – ALGIERS / Houari Boumediene

DAAG AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	364140N 0031301E TWYs Intersection: B4, B5, A4 and A5.
2	<i>Direction and distance from (city)</i>	Located 9.11 NM southeast from city of Algiers.
3	<i>Elevation/Reference Temperature</i>	25M/30.6°C
4	<i>Geoid undulation at AD ELEV PSN</i>	NIL
5	<i>MAG VAR / Annual change</i>	1°E (2017) / 6'E
6	<i>AD Administration, address, telephone, telefax, Telex, AFS</i>	ALGIERS AIRPORT Aéroport d'ALGER / Houari Boumediene-Alger BP 164 DAR EL BEIDA TEL: +21323199230 TWR: +21323199237 APP: +21323199232 ARO: +21323199231 STD: +21321509211 Telefax: +21321509179 Telex: NIL AFS: DAAGYDYD
7	<i>Type of traffic (IFR/VFR)</i>	IFR/VFR
8	<i>Remarks</i>	NIL

DAAG AD 2.3 OPERATIONAL HOURS

1	<i>AD administration</i>	0700/1500 (SUN /THU).
2	<i>Customs and immigration</i>	H24
3	<i>Health and sanitation</i>	H24
4	<i>AIS briefing office</i>	H24
5	<i>ATS reporting office (ARO)</i>	H24
6	<i>MET briefing office</i>	H24
7	<i>ATS</i>	H24
8	<i>Fueling</i>	H24
9	<i>Handling</i>	H24
10	<i>Security</i>	H24
11	<i>De-icing</i>	H24
12	<i>Remarks</i>	NIL

3DAAG AD 2.4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo handling facilities</i>	AVAILABLE
2	<i>Fuel / oil types</i>	JET A1–AVGAS100/Mobil–JET2/Mobil hight. JET4/ASTO555–Aeroshell 750 et 500.
3	<i>Fuelling facilities /capacity</i>	Pumps 50 m3/h – Tanker trucks 120 m3/h and 500 m3/h. Hydrant system at Parking P10: 05 Pumps 160 m3/h 24 mouths over 12 stations (w1 to W12).
4	<i>De-icing facilities</i>	For Fokker with METHANOL.
5	<i>Hangar space for visiting aircraft</i>	Communal shelters.
6	<i>Repair facilities for visiting aircraft</i>	All possible repairs on request companies' technical services.
7	<i>Remarks</i>	NIL

DAAG AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	1 Km from the airport.
2	<i>Restaurants</i>	At the airport and in city.
3	<i>Transportation facilities</i>	Taxi-Bus- car rental agencies.
4	<i>Medical facilities</i>	In city- first aid at the airport.
5	<i>Bank and post office</i>	At the airport and in city.
6	<i>Tourist office</i>	Available.
7	<i>Remarks</i>	NIL

DAAG AD 2.6 RESCUE AND FIREFIGHTING SERVICES

1	<i>AD category for firefighting</i>	CAT 9.
2	<i>Rescue equipment</i>	Yes, CAT 9.
3	<i>Capability for removal of disabled aircraft</i>	Machinery - tractors - release means technical companies.
4	<i>Remarks</i>	NIL

DAAG AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	<i>Type of clearing equipment</i>	Not applicable.
2	<i>Clearance priorities</i>	NIL
3	<i>Remarks</i>	NIL

DAAG AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS / POSITION DATA

1	<i>Apron surface and strength</i>	P10, P11, P12, P13, P14 Concrete 65 R/B/W/T	P5 Bituminous Concrete 69 F/D/W/T	P9 Bituminous Concrete 26 F/D/W/T	P15 Bituminous Concrete 74 F/D/W/T	Other Aprons Bituminous Concrete 27 T/SIWL – 32 T/J – 62,5 T/B		
2	<i>Taxiway width, surface and strength</i>	Connecting RWY 09/27	A7, A9, J3, J4, J5	J7 (1)	J11	J13	J6, J8, J12	J9, J10
		25 M	25 M	37M	37M	-	37M	23M
		Bituminous Concrete	Bituminous Concrete	Bituminous Concrete	Concrete	Concrete	Bituminous Concrete	Concrete
		45 T/SIWL	74F/D/W/T	74F/D/W/T	65F/R/B/W/T	65F/R/B/W/T	98F/C/W/T	98F/C/W/T
3	<i>Altimeter checkpoint location and elevation</i>	E3 (1)	D3 (1)	D4 (2)	C6, C7 (2)	C4 (2)	C2, B2, B3, B4, B5, B6, A5, A6 (2)	D1, D2, E1, E2, C3 (2), F1, F2 (2), G (3)
		19 M Bituminous Concrete 69 F/D/W/T	19 M Bituminous Concrete 77 F/D/W/T	25 M Concrete 100 R/D/W/T	25 M Bituminous Concrete 26 F/D/W/T	25 M Bituminous Concrete 35 F/D/W/T	25 M Bituminous Concrete 105 F/D/W/T	25 M Bituminous Concrete 100 F/D/W/T
4	<i>VOR checkpoints</i>	Compensation area (near QFU27)						
5	<i>INS checkpoints</i>	19 M						
6	<i>Remarks</i>	J6, J7, J8, J11 and J12 are apron taxiways. J9 to the right of P12. J10 to the left of P12. Taxiway shoulders: (1) 7,5 M (2) 9,5 M (3) 17,5 M						

DAAG AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	<i>Use of aircraft stand ID signs, TWY guidelines and visual docking / parking guidance system of aircraft stands</i>	ID signs: YES TWY guidelines: YES Parking guidance system : YES
2	<i>RWY and TWY markings and LGT</i>	RWY and TWY markings: RWY 05/23: cross bands, THR, NR RWY, RCL, RWY edges, TDZ, Aiming points RWY 09/27: THR, NR RWY, RCL, RWY edges, TDZ, Aiming points, TWY: CL TWY, TWY edges, holding points, remote holding points RWY and TWY LGTs: RWY 05/23: RTHL, RENL, REDL, RCLL, RTZL TWY connecting RWY 05/23: TWY edges, intersection TWY, CL TWY, stop bars RWY 09/27: RTHL, RENL, REDL, STWL TWY: TWY edges, intersection TWY
3	<i>Stop bars</i>	Available on TWY connecting the RWY 05/23.
4	<i>Remarks</i>	NIL

DAAG AD 2.10 AERODROME OBSTACLES

<i>Approach and take-off areas</i>					
<i>OBST ID / Designation</i>	<i>OBST type</i>	<i>OBST position</i>	<i>ELEV/HGT</i>	<i>Markings / Type, Color</i>	<i>Remarks</i>
a	b	c	d	e	f
DAAGOB001	Water tower	QDR 87.15° and 2746M from THR 27	60.64/31.84 M	Marked and LGTD	
DAAGOB002	Building	364135.80N 0030932.50E	28/18 M	Not marked	
DAAGOB003	LLZ Antenna	364131.96N 0031303.06E	26.10/1.10 M	Marked and LGTD	
DAAGOB004	Minaret	364408.93N 0030816.93E	HGT: 290 M	LGTD	
DAAGOB005	Refinery torch	364051.89 N 0030724.03E	120/100 M	Marked and LGTD	
DAAGOB006	BARAKI stadium	(1)	64.11/51.91 M	Not marked	
DAAGOB007	Building	364606.31N 0030111.40E	385/124 M	Not marked	
DAAGOB008	Antenna	364134.60N 0030728.10E	60/50 M	Marked and LGTD	

<i>Circling area and at aerodrome</i>					
<i>OBST ID / Designation</i>	<i>OBST type</i>	<i>OBST position</i>	<i>ELEV/HGT</i>	<i>Markings / Type, Color</i>	<i>Remarks</i>
a	b	c	d	e	f
DAAGOB009	TWR	364200N 0031255E	HGT: 45 M	Marked and LGTD	
DAAGOB010	GP Antenna	364127.4N 0031027.4E	38.65/13.65 M	Marked and LGTD	
DAAGOB011	Radar SMR	364119.1N 0031304E	52/25 M	Marked and LGTD	
DAAGOB012	Radar SSR	364037N 0031050E	ELEV: 49 M	Marked and LGTD	
DAAGOB013	Pylons PRKS P13	364141.88N0031226.71E	HGT: 30 M	LGTD	
DAAGOB014	Pylons PRKS P13	364141.94N0031223.08E	HGT: 30 M	LGTD	
DAAGOB015	Pylons PRKS P13	364142.02N0031219.46E	HGT: 30 M	LGTD	
DAAGOB016	Pylons PRKS P13	364142.12N0031215.83E	HGT: 30 M	LGTD	
DAAGOB017	Pylons PRKS P13	364136.97N0031228.19E	HGT: 15 M	LGTD	
DAAGOB018	Pylons PRKS P13	364137.08N0031224.56E	HGT: 15 M	LGTD	
DAAGOB019	Pylons PRKS P13	364136.82N0031221.34E	HGT: 15 M	LGTD	
DAAGOB020	Pylons PRKS P13	364136.86N0031219.32E	HGT: 15 M	LGTD	
DAAGOB021	Pylons PRKS P13	364136.93N0031217.31E	HGT: 15 M	LGTD	
DAAGOB022	Pylons PRKS P13	364136.96N0031215.29E	HGT: 15 M	LGTD	
DAAGOB023	Pylons PRKS P13	364137.00N0031213.28E	HGT: 15 M	LGTD	
DAAGOB024	Pylons PRKS P14	364137.17N0031207.15E	HGT: 15 M	LGTD	
DAAGOB025	Pylons PRKS P14	364137.21N0031205.14E	HGT: 15 M	LGTD	
DAAGOB026	Pylons PRKS P14	364137.24N0031203.12E	HGT: 15 M	LGTD	
DAAGOB027	Pylons PRKS P14	364137.31N0031201.11E	HGT: 15 M	LGTD	
DAAGOB028	Pylons PRKS P14	364137.35N0031159.09E	HGT: 15 M	LGTD	
DAAGOB029	Pylons PRKS P14	364142.75N0031151.77E	HGT: 30 M	LGTD	
DAAGOB030	Pylons PRKS P14	364139.82N0031151.65E	HGT: 30 M	LGTD	
DAAGOB031	New ATC TOWER	364139.82N0031151.65E	87.17/72 M	LGTD	

(1): Located west of the aerodrome, 4300M of THR09, at the extension of RCL 27.

DAAG AD 2.10 AERODROME OBSTACLES

<i>Circling area and at aerodrome</i>						
<i>OBST ID / Designation</i>	<i>OBST type</i>	<i>OBST position</i>	<i>ELEV/HGT</i>	<i>Markings / Type, Color</i>	<i>Remarks</i>	
<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	
DAAGOB032	Pylons PRKS P12	364155.91N 0031159.59E	HGT 30 M	LGTD		
DAAGOB033	Pylons PRKS P12	364155.98N 0031155.39E	HGT 30 M	LGTD		
DAAGOB034	Pylons PRKS P12	364151.12N 0031152.08E	HGT 30 M	LGTD		
DAAGOB035	Pylons PRKS P12	364148.36N 0031151.98E	HGT 30 M	LGTD		
DAAGOB036	Pylons PRKS P12	364145.57N 0031151.86E	HGT 30 M	LGTD		
DAAGOB037	Pylons PRKS P12	364142.75N 0031151.77E	HGT 30 M	LGTD		
DAAGOB038	Pylons PRKS P12	364139.82N 0031151.65E	HGT 30 M	LGTD		
DAAGOB039	New TWR	364156.03N 0031234.28E	87.17/72 M	LGTD		

DAAG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	<i>Associated MET Office</i>	Meteo national center of Dar El Beida.
2	<i>Hours of service MET Office outside hours</i>	H 24
3	<i>Office responsible for TAF preparation and periods of validity</i>	Meteo national center of Dar El Beida.
4	<i>Trend Forecast and Interval of issuance</i>	TAF and TAFOR – METAR 3H - 6H hours and semi-hourly.
5	<i>Briefing/consultation provided</i>	P- satellite photos
6	<i>Flight documentation and Language(s) used</i>	C
7	<i>Charts and other information available for briefing or consultation</i>	NIL
8	<i>Supplementary equipment available for providing information on meteorological conditions</i>	Meteo sensors: Diffusimeter, Wind, Telemeter / WXR, APT.
9	<i>ATS units provided with meteorological information</i>	Ground control, TWR, APP
10	<i>Remarks</i>	SPECI, SIGMET et BMS

DAAG AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

<i>Designations RWY NR</i>	<i>TRUE BRG</i>	<i>Dimensions of RWY (M)</i>	<i>Strength (PCN) And surface of RWY and SWY</i>	<i>THR coordinates RWY end coordinates THR geoid undulation</i>	<i>THR elevation and Highest elevation of TDZ of precision APP RWY</i>	
1	2	3	4	5	6	
05	053°	3500 x 60	PCN 100 F/D/W/T Bituminous Concrete	364137.95N 0031312.74E	21 M/NIL	
23	233°	3500 x 60	PCN 100 F/D/W/T Bituminous Concrete	364246.55N 0031505.17E	24,4 M/NIL	
09	092°	3500 x 45	PCN 78 F/D/W/T Asphalt	364131.42N 0031014.88E	17 M/NIL	
27	272°	3500 x 45	PCN 78 F/D/W/T Asphalt	364128.10N 0031235.80	20 M/NIL	
<i>Slope of RWY-SWY</i>	<i>SWY Dimensions (M)</i>	<i>CWY Dimensions (M)</i>	<i>Strips Dimensions (M)</i>	<i>RESA (M)</i>	<i>OFZ (M)</i>	<i>Remarks</i>
7	8	9	10	11	12	13
0,16%	NIL	NIL	3620 x 280	120 X 90	NIL	Shoulders: 8 M
0,018%	NIL	NIL	3620 x 280	120 X 90	NIL	Shoulders: 8 M
0,11%	NIL	NIL	3930 x 300	NIL	NIL	NIL
0,11%	310	NIL	3930 x 300	NIL	NIL	NIL

DAAG AD 2.13 DECLARED DISTANCES

<i>RWY Designator</i>	<i>TORA (m)</i>	<i>TODA (m)</i>	<i>ASDA (m)</i>	<i>LDA (m)</i>	<i>Remarks</i>
1	2	3	4	5	6
05	3500	3500	3500	3500	NIL
23	3500	3500	3500	3500	NIL
09	3500	3500	3500	3500	NIL
27	3500	3500	3810	3500	NIL

DAAG AD 2.14 APPROCH AND RUNWAY LIGHT

<i>RWY Designator</i>	<i>APCH LGT Type LEN INTST</i>	<i>THR LGT Colour WBAR</i>	<i>VASIS PAPI (MEHT)</i>	<i>TDZ, LGT LEN</i>	<i>RWY Center line LGT length, spacing, color, INTST</i>	<i>RWY edge LGT LEN, spacing, color, INTST</i>	<i>RWY end LGT color, WBAR</i>	<i>SWY LGT LEN (M), Color</i>	<i>Remarks</i>
1	2	3	4	5	6	7	8	9	10
05	Nil	Green	PAPI 3,29° (74.83 FT)	NIL	3500M, 15 M	3500M, 60M, White, LIH	Red	Nil	Nil
23	Cat III 900M LIH	Green and WBAR	PAPI 3,03° (50.52 FT)	900M	3500M, 15 M	3500M, 60M, White, LIH	Red	Nil	Nil
09	Cat I 900M LIH	Green	PAPI 3,03°	900M	Nil	3500M, 60M, White, LIH	Red	Nil	Nil
27	Nil	Green	PAPI 3°	Nil	Nil	3500M, 60M, White, LIH	Red	310M Red	Nil

DAAG AD 2.15 OTHER LIGHTING AND SECONDARY POWER SUPPLY

1	<i>ABN/IBN location, characteristics, and hours of operation</i>	NIL
2	<i>LDI location and lighting</i> <i>Anemometer location and lighting</i>	North QFU 05 / landing TE, windsock.
3	<i>TWY edge and centre line lights</i>	TWY edge lights: bleu. Centre line lights: green.
4	<i>Secondary power supply/switch-over time</i>	Yes, 15 seconds.
5	<i>Remarks</i>	NIL

DAAG AD 2.16 HELICOPTER LANDING AREA

1	<i>Coordinates TLOF or THR of FATO Geoid undulation</i>	NIL
2	<i>TLOF and/or FATO elevation (M/FT)</i>	18 meters. Longitudinal slope of the FATO: 0% Cross slope of the FATO: 0.8%
3	<i>TLOF and FATO area dimensions, surface, strength, marking</i>	Dimensions: 72 M x 26 M. Surface: Bituminous Concrete Strength: PCN 38 F/D/W/T, FATO marking and lighting Two (02) stands.
4	<i>True bearings of FATO</i>	Bearings true: 180°/360°- bearings mag: 180°/360°.
5	<i>Declared distance available</i>	NIL.
6	<i>APP and FATO lighting</i>	FATO lighting.
7	<i>Remarks</i>	Heliport for restricted use.

DAAG AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	Algiers CTR Circle of 06 NM radius centered at 364140N 0031301E (APR)
2	<i>Vertical limits</i>	450 M GND/MSL
3	<i>Airspace classification</i>	D
4	<i>ATS unit call sign Language(s)</i>	Algiers TWR and Algiers APP, English, French.
5	<i>Transition altitude</i>	1200 M MSL
6	<i>Remarks</i>	NIL

DAAG AD 2.18 ATS COMMUNICATION FACILITIES

<i>Service designation</i>	<i>Call sign</i>	<i>Channel</i>	<i>Hours of operation</i>	<i>Remarks</i>
1	2	3	4	5
TWR	Algiers TWR	118.7 - 119.7 (a)	H 24	NIL
APP	Algiers APP	121.4 - 120.8 (a)	H 24	NIL
SOL	Algiers Ground	121.8	H 24	NIL
VDF	Algiers Gonio	121.4 – 119.7 (a)	H 24	NIL
ATIS	Algiers	128.525	H 24	English

DAAG AD 2.19 RADIO NAVIGATION AND LANDING AIDS

<i>Type of aid, MAG VAR, Type of supported OPS (for VOR/ILS/MLS, give declination)</i>	<i>ID</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Position of transmitting antenna coordinates</i>	<i>Elevation of DME Transmitting antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
DVOR/DME 1°E (2017)	ALR	112.5 MHZ (CH 72 X)	H 24	364127.59N 0031255.73E	NIL	NIL
DVOR/DME 1°E(2017)	ZEM	116.6 MHZ (CH 113 X)	H 24	364742N 0033415E	NIL	200NM/FL 400
DVOR/DME 1°E (2017)	SDM	113.9 MHZ (CANAL 86X)	H 24	363747.69N 0025821.50E	NIL	NIL
NDB	SMR	370 KHZ	H 24	364134.39N 0030523.54E	NIL	NIL
NDB	MAR	416 KHZ	H 24	364105.15N 0024655.78E	NIL	NIL
LLZ23/ILS CATIII 1°E (2017)	AG	110.3 MHZ	H 24	364131.96N 0031303.06E	NIL	
GP 23	-	335 MHZ	H 24	364236.54N 0031457.00E	NIL	
DME-P	AG	CH 40 X	H 24	364236.54N 0031457.00E	NIL	Co-located with the GP 23
LLZ09/ILS CATII 1°E (2017)	HB	108.5 MHZ	H 24	364127.78N 0031247.89E	NIL	
GP 09	-	329.9 MHZ	H 24	364127.40N 0031027.40E	NIL	
DME-P	HB	CH 22 X	H 24	364127.40N0031027.40E		Co-located with the GP 09
L	OA	342 KHZ	H 24	364651N 0032144E	NIL	NIL
LLZ 27/ILS CAT I 1°E (2017)	AL	109.5 MHZ	H 24	364131.75N 0031001.84E	NIL	NIL
GP 27	-	332.6MHz	H 24	364124.48N 0031223.57E	NIL	NIL
DME	AL	CH23X	H 24	364124.48N 0031223.57E	NIL	NIL

DAAG AD 2.20 LOCAL AERODROME REGULATIONS

- SMC (Surface Movement Control) in application.

DAAG AD 2.21 NOISE ABATEMENT PROCEDURES: NIL

DAAG AD 2.22 FLIGHT PROCEDURES:

- Runway lap north of Runway 09/27 and Northwest of Runway 05/23 for Category IV aircraft.
- When the runway visual range (RVR) is provided, it is this that must be considered instead of horizontal visibility.
- Special VFR and VFR routing for entry, exit and transit are mandatory within the control zone (CTR).
- Visual routing of helicopters in the control zone (CTR) on authorization to the Algiers Approach.
- Runway 09/27 usable HJ/HN; take-off QFU27, landing QFU09.
- Arriving aircraft must follow instructions from air traffic control services. The holding will be on DVOR/DME (ZEM) 116.6MHZ and NDB (MAR) 416KHZ. The SID is coded. The OA holding remains residual.

DAAG AD 2.23 ADDITIONAL INFORMATION:

- -Presence of bird on the aerodrome.
- -Mowing and permanent maintenance work on the shoulders of the manoeuvring area.
- -The payment of the aeronautical charges at the aerodrome of Algiers/Houari Boumediene will be done by credit cards VISA international and MASTERCARD at the level of the electronic payment terminal of the taxation service of the aerodrome.

DAAG AD 2.24 CHARTS RELATED TO AN AERODROME:

AD Chart - ICAO	AD 2 DAAG-AD
Aircraft Parking/Docking Chart — ICAO	AD 2 DAAG-APDC1
AOC - ICAO RWY 05/23	AD 2 DAAG-AOC1
AOC - ICAO RWY 09/27	AD 2 DAAG-AOC2
PATC - ICAO RWY 23	AD 2 DAAG-PATC
Standard Departure Chart – Instrument - ICAO RWY 05	AD 2 DAAG-SID1
Standard Departure Chart – Instrument - ICAO RWY 23	AD 2 DAAG-SID2
Standard Departure Chart – Instrument – ICAO RWY 09	AD 2 DAAG-SID3
Standard Departure Chart – Instrument - ICAO RWY 27	AD 2 DAAG-SID4
ATC Surveillance Minimum Altitude Chart – ICAO	AD 2 DAAG-AMR
IAC - ICAO DVOR/DME-NDB-ILS RWY 09, DVOR/DME-NDB RWY 09 CAT A/B/C/D	AD 2 DAAG-IAC1
IAC - ICAO NDB-DVOR/DME-ILS RWY 09, NDB-DVOR/DME RWY 09 CAT A/B/C/D	AD 2 DAAG-IAC2
IAC – ICAO DVOR/DME RWY 23 CAT A/B/C/D	AD 2 DAAG-IAC3
IAC – ICAO DVOR/DME-ILS RWY 23 CAT A/B/C/D	AD 2 DAAG-IAC4
IAC – ICAO DVOR/DME RWY 27 CAT A/B/C/D	AD 2 DAAG-IAC5
IAC – ICAO DVOR/DME RWY 05 CAT C/D	AD 2 DAAG-IAC6
IAC – ICAO DVOR/DME RWY 05 CAT A/B	AD 2 DAAG-IAC7
IAC - ICAO ILS or LOC RWY 27 CAT A/B/C/D	AD 2 DAAG-IAC8
VAC - ICAO	AD 2 DAAG-VAC1
VAC - ICAO (Helicopter)	AD 2 DAAG-VAC2