

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

ADRAR / Touat-Cheikh Sidi Mohamed Belkebir

DAUA AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	275021N 0001107W Intersection RWY with TWY A.
2	<i>Direction and distance from (city)</i>	Southeast, 6 NM from ADRAR.
3	<i>Elevation/Reference temperature</i>	280M/40°C
4	<i>Geoid undulation at AD ELEV PSN</i>	NIL
5	<i>MAG VAR / Annual change</i>	1°W (2017)
6	<i>AD Administration, address, telephone, telefax, Telex, AFS</i>	ADRAR AIRPORT Aéroport d'ADRAR/Touat-Cheikh Sidi Mohamed Belkebir BP15-Adrar Tel: +21349358003 TWR/ARO/ABO: +21349358002 MBO: +21349969681-STD: +21349358007 Telefax: +21349969319 Telex: NIL AFS: DAUAYDYD
7	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
8	<i>Remarks</i>	NIL

DAUA AD 2.3 OPERATIONAL HOURS

1	<i>AD administration</i>	0700-1500 (SUN / THU)
2	<i>Customs and immigration</i>	Available for all flights.
3	<i>Health and sanitation</i>	In city
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>	Depending on the flights.
10	<i>Security</i>	H24
11	<i>De-icing</i>	NIL
12	<i>Remarks</i>	NIL

DAUA AD 2.4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo-handling facilities</i>	Stepladder for aircraft B737 / 767, (02) tractors, (1) rolling lurking.
2	<i>Fuel / oil types</i>	JET A1
3	<i>Fuelling facilities /Capacity</i>	Hydrating system at the parking level Six (06) mouthful- Capacity: 300,000 liters Flow rate 80m3/ h
4	<i>De-icing facilities</i>	NIL
5	<i>Hangar space for visiting aircraft</i>	NIL
6	<i>Repair facilities for visiting aircraft</i>	NIL
7	<i>Remarks</i>	NIL

DAUA AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	In city.
2	<i>Restaurants</i>	In city.
3	<i>Transportation</i>	Taxis.
4	<i>Medical Facilities</i>	In city.
5	<i>Bank and Post Office</i>	In city.
6	<i>Tourist Office</i>	In city.
7	<i>Remarks</i>	NIL

DAUA AD 2.6 RESCUE AND FIREFIGHTING SERVICES

1	<i>AD category for fire fighting</i>	CAT 7.
2	<i>Rescue equipment</i>	Yes, CAT 7.
3	<i>Capability for removal of disabled aircraft</i>	By means extra aerodrome.
4	<i>Remarks</i>	NIL

DAUA 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

DAUA AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS /POSITIONS DATA

1	<i>Apron surface and strength</i>	Surface: Bituminous Concrete, 576 m x 125 m Strength: 60 F/A/W/T	
2	<i>Taxiway width, surface and strength</i>	A: Width: 25 m Surface: Bituminous Concrete Strength: 60 F/A/W/T	B: Width: 25 m Surface: Bituminous Concrete Strength: 60 F/A/W/T
3	<i>Altimeter checkpoint location and elevation</i>	Location: QFU 04 Elevation: 279 M	
4	<i>VOR checkpoints</i>	QFU 04	
5	<i>INS checkpoints</i>	NIL	
6	<i>Remarks</i>	NIL	

DAUA 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: NIL TWY guidelines: YES Parking guidance system : YES
2	<i>RWY and TWY markings and LGT</i>	RWY and TWY markings: THR, RWY designation, RWY center line, TDZ, holding position and TWY center line. RWY and TWY LGTs: THR, RWY edge, RWY end, RWY turn pad and TWY edge.
3	<i>Stop bars</i>	NIL
4	<i>Remarks</i>	NIL

DAUA 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
DAUAOB001	HF Antenna	274950N 0001213W	HGT 8 M	marked	
DAUAOB002	HF Antenna	274949N 0001214W	HGT 8 M	marked	
DAUAOB003	HF Antenna	274950N 0001211W	HGT 8 M	marked	
DAUAOB004	HF Antenna	274949N 0001212W	HGT 8 M	marked	
DAUAOB005	Minaret	274556N 0001544W	HGT 40 M	LGTD	
DAUAOB006	TDA Antenna	275120N 0001636W	HGT 108 M	Marked and LGTD	
DAUAOB007	PTT Antenna	275210N 0001647W	HGT 87 M	Marked and LGTD	
DAUAOB008	VOR/DME Antenna	274913.20N 0001209.93W	HGT 5 M	Marked and LGTD	
DAUAOB009	LOC Antenna	275059.62N 0001030.15W	HGT 12 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
DAUAOB010	Pylon	275027N 0001120W	HGT 20 M	Marked and LGTD	
DAUAOB011	Pylon	275028N 0001119W	HGT 20 M	Marked and LGTD	
DAUAOB012	Pylon	275030N 0001117W	HGT 20 M	Marked and LGTD	
DAUAOB013	Pylon	275032N 0001116W	HGT 20 M	Marked and LGTD	
DAUAOB014	Pylon	275029.10N 000119.10W	298/18 M	LGTD	
DAUAOB015	Pylon	275027.60N 0001120.60W	298/18 M	LGTD	
DAUAOB016	Pylon	275025.80N 0001122.20W	298/18 M	LGTD	
DAUAOB017	Pylon	275024.20N 0001123.70W	298/18 M	LGTD	
DAUAOB018	Pylon	275022.30N 0001125.40W	298/18 M	LGTD	
DAUAOB019	Water tower	274704.68N 0001054.32W	323.67/43.67 M	Marked	
DAUAOB020	Water tower	274428.95N 0000834.90W	331.05/44.05 M	Marked	
DAUAOB021	GP Antenna	274948.21N 0001142.69W	HGT 17 M/297	Marked and LGTD	

DAUA AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET office	METEO station of Adrar.
2	Hours of service MET Office outside hours	H 24 METEO national center of Algiers.
3	Office responsible for TAF preparation Periods of validity	METEO national center of Algiers. H 24
4	Trend Forecast Interval of issuance	TAF- TEMPSI- PREVENTO – TAFOR METAR 60mn (H-10)
5	Briefing/consultation provided	Briefing on weather maps.
6	Flight documentation Language(s) used	Documentations OACI French and English.
7	Charts and other information available for briefing or consultation	NIL
8	Supplementary equipment available for providing information	NIL
9	ATS units provided with information	ADRAR TWR
10	Additional information (limitation of service, etc.)	NIL

DAUA AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation/ Highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
04	040°	3000 X 45	From THR04 to 300 m: Strength: 58/R/B/W/T Surface: Concrete	274938N0001146W	279 M/ NIL
22	220°	3000 X 45	From 300 to 2700 m: Strength: 60 F/A/W/T Surface: Bituminous Concrete From 2700 m to THR22: Strength: 58/R/B/W/T Surface: Concrete	275053N0001036W	280 M/ NIL
Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
NIL	100	NIL	3320 X 300	NIL	NIL
NIL	100	NIL	3320 X 300	NIL	NIL

DAUA 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
04	3000	3000	3100	3000	NIL
22	3000	3000	3100	3000	NIL

DAUA 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 (MEHT) PAPI</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
04	CAT I 900M ² LIH	Green	PAPI 3,09°	Nil	Nil	3000M, 30M, White	Red	Nil	Nil
22	SIAL 420M LIH	Green	PAPI 3,15°	Nil	Nil	3000M, 30M, White	Red	Nil	Nil

DAUA AD 2.15 OTHER LIGHTING AND SECONDARY POWER SUPPLY

1	<i>ABN/IBN location, characteristics and Hours of operation</i>	ABN: 275029N 0001123W/ABN (1/3 Sec), Alternating green and white. IBN: NIL H24
2	<i>LDI location and lighting Anemometer location and lighting</i>	Signal area / LDI and WDI marked.
3	<i>TWY edge and centre line lights</i>	Runway edge lights TWY: Blue.
4	<i>Secondary power supply/switch-over time</i>	Two (02) power generators 400 KVA/ 15 Sec.
5	<i>Remarks</i>	NIL

DAUA 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>	NIL
3	<i>TLOF and FATO area dimensions, surface, strength, marking</i>	NIL
4	<i>True bearings of FATO</i>	NIL
5	<i>Declared distance available</i>	NIL
6	<i>APP and FATO lighting</i>	NIL
7	<i>Remarks</i>	NIL

DAUA AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	ADRAR CTR Circle of 10 NM radius centred at 275021N 0001107W (ARP)
2	<i>Vertical limits</i>	900M /GND
3	<i>Airspace classification</i>	D
4	<i>ATS unit call sign Language(s)</i>	ADRAR TWR English, French.
5	<i>Transition altitude</i>	1180 M MSL
6	<i>Remarks</i>	NIL

DAUA 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	ADRAR TWR	119.9 Mhz 119.7 Mhz (a)	H24	NIL

DAUA 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
VOR/DME 1° W (2017)	ADR	112.6 Mhz (CH 73 X)	H24	274913.20N 0001209.93W	NIL	NIL
LOC 04/ILS CAT I 1°W (2017)	AD	109.7 MHZ	H24	275059.62N 0001030.15W	NIL	NIL
GP 04	AD	333.2 MHZ	H24	274948.21N 0001142.69	297 M	NIL
DME		34X	H24	274948.21N 0001142.69	297 M	NIL

DAUA AD 2.20 LOCAL AERODROME REGULATIONS

NIL

DAUA AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

DAUA AD 2.22 FLIGHT PROCEDURES:

- Mandatory of VFR routing and reporting points within the CTR.
- Mandatory of half turns on the runway turn pad.

DAUA AD 2.23 ADDITIONAL INFORMATION

NIL

DAUA AD 2.24 CHARTS RELATED TO AN AERODROME:

AD Chart - ICAO	AD2 DAUA - AD
AOC – ICAO Type A RWY 04/22	AD2 DAUA – AOC 1
IAC - ICAO VOR/DME RWY 04 CAT C/D	AD2 DAUA – IAC 1
IAC - ICAO VOR/DME RWY 04 CAT A/B	AD2 DAUA – IAC 2
IAC - ICAO VOR RWY 04 CAT C/D	AD2 DAUA – IAC 3
IAC - ICAO VOR RWY 04 CAT A/B	AD2 DAUA – IAC 4
IAC - ICAO ILS or LOC RWY 04 CAT A/B/C/D	AD2 DAUA – IAC 5
VAC- ICAO	AD2 DAUA – VAC1