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	*ARP coordinates and site at AD*	275021N 0001107W Intersection RWY with TWY A.
2	*Direction and distance from (city)*	Southeast, 6 NM from ADRAR.
3	*Elevation/Reference temperature*	280M/40°C
4	*Geoid undulation at AD ELEV PSN*	NIL
5	*MAG VAR / Annual change*	1°W (2017)
6	*AD Administration, address, telephone, telefax, Telex, AFS*	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	*Types of traffic permitted (IFR/VFR)*	IFR/VFR
8	*Remarks*	NIL

DAUA AD 2.3 OPERATIONAL HOURS

1	*AD administration*	0700-1500 (SUN / THU)
2	*Customs and immigration*	Available for all flights.
3	*Health and sanitation*	In city
4	*AIS briefing office*	H24
5	*ATS reporting office (ARO)*	H24
6	*MET briefing office*	H24
7	*ATS*	H24
8	*Fueling*	H24
9	*Handling*	Depending on the flights.
10	*Security*	H24
11	*De-icing*	NIL
12	*Remarks*	NIL

DAUA AD 2.4 HANDLING SERVICES AND FACILITIES

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

DAUA AD 2.5 PASSENGER FACILITIES

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

DAUA AD 2.6 RESCUE AND FIREFIGHTING SERVICES

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

DAUA AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	*Type of clearing equipment*	Not applicable.
2	*Clearance priorities*	NIL
3	*Remarks*	NIL

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

1	*Apron surface and strength*	Surface: Bituminous Concrete, 576 m x 125 m Strength: PCR 450 F/B/W/T	
2	*Taxiway width, surface and strength*	A: Width: 25 m Surface: Bituminous Concrete Strength: PCR 450 F/B/W/T	B: Width: 25 m Surface: Bituminous Concrete Strength: PCR 450 F/B/W/T
3	*Altimeter checkpoint location and elevation*	Location: QFU 04 Elevation: 279 M	
4	*VOR checkpoints*	QFU 04	
5	*INS checkpoints*	NIL	
6	*Remarks*	NIL	

DAUA AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	*Use of aircraft stand ID signs, TWY guidelines and visual docking / parking guidance system of aircraft stands*	ID signs: NIL TWY guidelines: YES Parking guidance system : YES
2	*RWY and TWY markings and LGT*	***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	*Stop bars*	NIL
4	*Remarks*	NIL

DAUA AD 2.10 AERODROME OBSTACLES

Approach and take-off areas

OBST ID / Designation	*OBST type*	*OBST position*	*ELEV/HGT*	*Markings / Type, Color*	*Remarks*
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	

Circling area and at aerodrome

OBST ID / Designation	*OBST type*	*OBST position*	*ELEV/HGT*	*Markings / Type, Color*	*Remarks*
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 (PCR) 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: PCR 580/R/B/W/T Surface: Concrete From 300 to 2700 m: Strength: PCR 450 F/B/W/T Surface: Bituminous Concrete From 2700 m to THR22: Strength: PCR 580/R/B/W/T Surface: Concrete	274938N0001146W	279 M/ NIL
22	220°	3000 X 45		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

RWY Designator	*TORA (M)*	*TODA (M)*	*ASDA (M)*	*LDA (M)*	*Remarks*
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

RWY Designator	*APCH LGT Type LEN INTST*	*THR LGT Colour WBAR*	*VASIS (MEHT) PAPI*	*TDZ, LGT LEN*	*RWY Center Line LGT Length, spacing, color, INTST*	*RWY edge LGT LEN, spacing, color, INTST*	*RWY end LGT color, WBAR*	*SWY LGT LEN (M), Color*	*Remarks*
1	2	3	4	5	6	7	8	9	10
04	CAT I 900M² 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	*ABN/IBN location, characteristics and Hours of operation*	ABN: 275029N 0001123W/ABN (1/3 Sec), Alternating green and white. IBN: NIL H24
2	*LDI location and lighting* *Anemometer location and lighting*	Signal area / LDI and WDI marked.
3	*TWY edge and centre line lights*	Runway edge lights TWY: Blue.
4	*Secondary power supply/switch-over time*	Two (02) power generators 400 KVA/ 15 Sec.
5	*Remarks*	NIL

DAUA AD 2.16 HELICOPTER LANDING AREA

1	*Coordinates TLOF or THR of FATO Geoid undulation*	NIL
2	*TLOF and/or FATO elevation (M/FT)*	NIL
3	*TLOF and FATO area dimensions, surface, strength, marking*	NIL
4	*True bearings of FATO*	NIL
5	*Declared distance available*	NIL
6	*APP and FATO lighting*	NIL
7	*Remarks*	NIL

DAUA AD 2.17 ATS AIRSPACE

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

DAUA AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	*Call sign*	*Channel*	*Hours of operation*	*Remarks*
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

Type of aid, MAG VAR, Type of supported OPS (for VOR/ILS/MLS, give declination)	*ID*	*Frequency*	*Hours of operation*	*Position of transmitting antenna coordinates*	*Elevation of DME Transmitting antenna*	*Remarks*
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