AD2 AERODROMES

DAUH AD 2.1 Aerodrome location indicator and name

DAUH – HASSI MESSAOUD/ *Oued Irara-Krim Belkacem*

DAUH AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	*ARP coordinates and site at AD*	31 40 26 N 006 08 26 E RWY with TWY D Intersection
2	*Direction, distance from (city)*	Located of 5 NM South-Est from the city of Hassi Messaoud.
3	*Elevation/Reference Temperature*	140 M / 41,8°C
4	*Geoid undulation*	NIL
5	*MAG VAR / Annual change*	2.2°E (2023) / 0.12° E
6	*AD Administration, address, telephone, telefax, Telex, AFS*	HASSI MESSAOUD AIRPORT Aéroport de Hassi Messaoud/Oued Irara-Krim Belkacem BP 130/ Hassi Messaoud Tel: +213 29741885 TWR: +213 29741890 APP: +213 29741886 ARO/ABO: +213 29741887 MBO: +213 29741882 Telefax: +213 29741892 Telex: NIL AFS: DAUHYDYD
7	*Type of traffic (IFR/VFR)*	IFR/VFR
8	*Remarks*	NIL

DAUH AD 2.3 OPERATIONAL HOURS

1	*AD administration*	0700/1500.
2	*Customs and immigration*	H 24
3	*Health and sanitation*	H 24
4	*AIS briefing office*	H 24
5	*ATS reporting office (ARO)*	H 24
6	*MET briefing office*	H 24
7	*ATS*	H 24
8	*Fueling*	H 24
9	*Handling*	H 24
10	*Security*	H 24
11	*De-icing*	NIL
12	*Remarks*	NIL

DAUH AD 2.4 HANDLING SERVICES AND FACILITIES

1	*Cargo handling facilities*	Company based at the airport.
2	*Fuel and oil types*	JET A1.
3	*Fueling facilities and capacity*	JET A1 - 2000 Litters /minute.
4	*De-icing facilities*	NIL
5	*Hangar space for visiting aircraft*	NIL
6	*Repair facilities for visiting aircraft*	NIL
7	*Remarks*	NIL

DAUH AD 2.5 PASSENGER FACILITIES

1	*Hotels*	In city.
2	*Restaurants*	In city.
3	*Transportation facilities*	Taxis and car location on request.
4	*Medical facilities*	In city.
5	*Bank and post office*	In city.
6	*Tourist office*	In city.
7	*Remarks*	NIL.

DAUH AD 2.6 RESCUE AND FIREFIGHTING SERVICES

1	*AD category for firefighting*	CAT 7.
2	*Rescue equipment*	CAT 7.
3	*Capability for removal of disabled aircraft*	Local assistance.
4	*Remarks*	NIL

DAUH AD 2.7 SEASONAL AVAILABILITY, CLEARING

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

DAUH AD 2.8 APRONS, TWY AND CHECK LOCATIONS

1	*Apron surface and strength*	APRONS A and B Bituminous Concrete PCR 400 F/B/W/T
2	*Taxiway width, surface and strength*	AE, A, B, C, D and E 25M Bituminous Concrete PCR 450 F/B/W/T
3	*Altimeter checkpoint location and elevation*	Location: NIL Elevation: NIL
4	*VOR checkpoints*	NIL
5	*INS checkpoints*	NIL
6	*Remarks*	NIL

DAUH 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: YES TWY guidelines: YES Parking guidance system : YES
2	*RWY and TWY markings and LGT*	RWY: RWY THR lights, RWY end light, RWY edge lights. RWY center line marking, RWY designation marking, TDZ marking, THR marking, RWY edge marking, holding position marking, constants distances marking. TWY: TWY edge lights. TWY edge marking,TWY centerline marking.
3	*Stop bars*	NIL
4	*Remarks*	NIL

DAUH AD 2.10 AERODROME OBSTACLES

Approach and take-off areas

OBST ID / Designation	*OBST type*	*OBST position*	*ELEV/HGT*	*Markings / Type, Color*	*Remarks*
1	2	3	4	5	6
DAUHOB001	DVOR/DME Antenna	**314127.7N 0060830.88E**	149/9 M	Marked and LGTD	
DAUHOB002	LOC Antenna	314121N 0060830E	143/3 M	Marked and LGTD	
DAUHOB003	Pylon	314135N 0060835E	HGT 10 M	Marked	
DAUHOB004	Pylon	314136N 0060835E	HGT 10 M	Marked	
DAUHOB005	TELEMETER Antenna	313759N 0060825E	HGT 31 M	Marked and LGTD	
DAUHOB006	NDB Antenna	313856N 0060818E	154/14 M	Marked and LGTD	

Circling area and at aerodrome

OBST ID / Designation	*OBST type*	*OBST position*	*ELEV/HGT*	*Markings / Type, Color*	*Remarks*
1	2	3	4	5	6
DAUHOB007	Anemometer Antenna	314026N 0060848E	HGT 11 M	Marked and LGTD	
DAUHOB008	Tower of water	314024.63N 0060848.54E	HGT 16 M	Marked	
DAUHOB009	Antenna	314024.05N 0060847.56E	HGT 45 M	Marked and LGTD	
DAUHOB010	GP Antenna	313941.83N 0060817.39E	HGT 6.40 M	Marked and LGTD	
DAUHOB011	Antenna	QDR 048° /1500 M from THR 36	HGT 40 M	Marked and LGTD	
DAUHOB012	Antenna	314035N 0060852E	HGT 25 M	Marked and LGTD	
DAUHOB013	HT Electric line Pylon	314118N 0060835E	HGT 12 M	NIL	
DAUHOB014	HT Electric line Pylon	314100N 0060835E	HGT 12 M	NIL	
DAUHOB015	HT Electric line Pylon	314142N 0060835E	HGT 12 M	NIL	
DAUHOB016	HT Electric line Pylon	314106N 0060835E	HGT 12 M	NIL	
DAUHOB017	HT Electric line Pylon	314103N 0060835E	HGT 12 M	NIL	
DAUHOB018	PRKG pylon	314024.34N 0060836.79E	HGT 22 M	Marked and LGTD	
DAUHOB019	PRKG pylon	314022.73N 0060836.76E	HGT 22 M	Marked and LGTD	
DAUHOB020	PRKG pylon	314020.60N 0060836.23E	HGT 22 M	Marked and LGTD	
DAUHOB021	PRKG pylon	314018.94N 0060836.41E	HGT 22 M	Marked and LGTD	
DAUHOB022	PRKG pylon	314029.44N 0060837.22E	HGT 18 M	Marked and LGTD	
DAUHOB023	PRKG pylon	314033.69N 0060837.60E	HGT 18 M	Marked and LGTD	
DAUHOB024	PRKG pylon	314035.48N 0060837.75E	HGT 18 M	Marked and LGTD	
DAUHOB025	PRKG pylon	314037.27N 0060837.88E	HGT 18 M	Marked and LGTD	
DAUHOB026	PRKG pylon	314039.05N 0060838.05E	HGT 18 M	Marked and LGTD	
DAUHOB027	PRKG pylon	314040.83N 0060838.20E	HGT 18 M	Marked and LGTD	
DAUHOB028	PRKG pylon	314042.60N 0060838.33E	HGT 18 M	Marked and LGTD	
DAUHOB029	PRKG pylon	314044.37N 0060838.50E	HGT 18 M	Marked and LGTD	
DAUHOB030	PRKG pylon	314046.16N 0060838.63E	HGT 18 M	Marked and LGTD	
DAUHOB031	RADAR Antenna	314118.26N 0060847.11E	HGT 29.5 M	Marked and LGTD	

DAUH AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	*Associated MET Office*	METEO station of Hassi Messaoud
2	*Hours of service:* *MET Office outside hours:*	24H
3	*Office responsible for TAF preparation and Periods of validity*	METEO opération Direction Dar El Beida .H24
4	*Trend Forecast and Interval of issuance*	METAR 01 hour – TAF long 06 hours.
5	*Briefing/consultation provided*	NIL
6	*Flight documentation and language(s) used*	TAF, METAR, SIGMET, TEMSI et WINTEM Fr/En
7	*Charts and other information available for briefing or consultation*	SPECIAL, Aerodrome Warning (BMS Aero).
8	*Supplementary equipment available for providing Information on meteorological conditions*	Meteorological sensors:, wind sonic
9	*ATS units provided with meteorological information*	TWR
10	*Remarks*	NIL

DAUH 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 and Highest elevation of TDZ of precision APP RWY*
1	2	3	4	5	6
36	004°	3000x45	PCR 450 F/B/W/T	313933.47N 0060821.13E	140/NIL
18	184°	3000x45	Bituminous Concrete	314111.09N 0060829.56E	139/NIL

Slope of RWY-SWY	*SWY Dimensions (M)*	*CWY Dimensions (M)*	*Strips Dimensions (M)*	*OFZ*	*Remarks*
7	8	9	10	11	12
- 0,034%	100 x 45	--	3320 X 280	-	-
+ 0,034%	100 x 45	---	3320 X 280	-	-

DAUH AD 2.13 DECLARED DISTANCES

RWY designator	*TORA (m)*	*TODA (m)*	*ASDA (m)*	*LDA (m)*	*Remarks*
1	2	3	4	5	6
36	3000	3000	3100	3000	NIL
18	3000	3000	3100	3000	NIL

DAUH AD 2.14 APPROACH AND RUNWAY LIGHTING

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*
36	Nil	Green ...	PAPI ... 3° ...	Nil	Nil	3000M, 30M, White, ...	Red ...	Nil	Nil
18	Nil	Green ...	PAPI ... 3° ...	Nil	Nil	3000M, 30M, White, ...	Red ...	Nil	Nil

DAUH AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	*ABN/IBN location, characteristics, and hours of operation*	NIL
2	*LDI location and lighting/ Anemometer location and lighting*	Signal area.
3	*TWY edge and centre line lights*	TWY edge lights: Blue.
4	*Secondary power supply/switch-over time*	Two (02) power generators 400 KVA / 08 seconds.
5	*Remarks*	NIL

DAUH AD 2.16 HELICOPTER LANDING AERA

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

DAUH AD 2.17 ATS AIRSPACE

1	*Designation and lateral limits*	CTR Hassi Messaoud Circle of 10 NM radius centered on the ARP (31° 40’ 26’’ N 006° 08’ 26’’ E).
2	*Vertical limits*	450M /GND
3	*Airspace classification*	D
4	*ATS unit call sign and language(s)*	Hassi Messaoud TWR/**APP** Fr, En
5	*Transition altitude*	1050 M
6	*Remarks*	NIL

DAUH AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	*Call sign*	*Channel*	*Hours of operation*	*Remarks*
1	2	3	4	5
TWR	Hassi Messaoud Tour	118.1MHZ 119.7MHZ (a)	H 24	NIL
VDF	Hassi Messaoud Gonio	118.1MHZ 119.7MHZ (a)	H 24	NIL
APP	Hassi Messaoud APP	120.0 Mhz	H 24	NIL

DAUH 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
DVOR/DME (2.2°E 2023)	HME	114.7 Mhz CH 94 X	H24	314127.7N 0060830.88E	149 M	
NDB	HMD	390 Khz	H24	313856N 0060818E	NIL	
LOC 36/ILS CAT I (2.2°E 2023)	HM	109.1 Mhz	H24	314121N 0060830E	NIL	
GP 36	NIL	331.4 Mhz	H24	313945N 0060817E	NIL	
DME-P	HM	CH 28X	H24	313945N 0060817E	NIL	Co-located with GP 36.

DAUH AD 2.20 LOCAL AERODROME REGULATIONS:

- **SMC (Surface Movement Control) in application.**

DAUH AD 2.21 NOISE ABATEMENT PROCEDURES: NIL.

DAUH AD 2.22 FLIGHTS PROCEDURES:

- Prohibited VFR flights above FL 45 within a 30 Nm radius centered on the ARP.
- For any exceptional derogation from this provision, a prior agreement must be obtained from the Regional Control Centre (ACC) of Algiers.
- Mandatory of VFR routing and reporting points within the CTR.
- **Runway lap** Turn right QFU 36.

DAUH AD 2.23 ADDITIONAL INFORMATION:

- Low presence of birds (crows) flying Runway 18/36 from West to East at sunset
- Presence of torch smoke (in the vicinity of the aerodrome) reducing visibility in calm wind in the runway centre line.
- Presence dogs in the movement area.
- The payment of the aeronautical charges at the HASSI MESSAOUD - Krim Belkacem aerodrome will be done by VISA International and MASTERCARD credit cards at the electronic payment terminal of the taxation service of the aerodrome.

DAUH AD 2.24 CHARTS RELATED TO AN AERODROME:

AD Chart - ICAO	AD 2 DAUH-AD
APDC Chart - ICAO	AD 2 DAUH-APDC1
AOC - ICAO RWY 18	AD2 DAUH-AOC1
AOC– ICAO RWY 36	AD2 DAUH-AOC2
Standard Departure Chart – Instrument - ICAO RWY 18/36	AD2 DAUH-SID
Standard Arrival Chart – Instrument - ICAO	AD2 DAUH-STAR
IAC – ICAO HIMAD/DVOR/DME RWY 36 CAT A/B/C/D	AD2 DAUH-IAC1
IAC – ICAO HIMAD/DVOR/DME/ILS RWY 36 CAT A/B/C/D	AD2 DAUH-IAC2
IAC – ICAO HIMAD/DVOR/DME RWY 18 CAT C/D	AD2 DAUH-IAC3
IAC – ICAO HIMAD/DVOR/DME RWY 18 CAT A/B	AD2 DAUH-IAC4
VAC – ICAO	AD2 DAUH-VAC1