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*	H 24
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*	APRON A Bituminous Concrete 70 F/A/X/T	APRON B Bituminous Concrete PCN 70 F/A/X/T
2	*Taxiway width, surface and strength*	AE 25M Bituminous Concrete 66 F/A/X/T	A, B, C, D, E 25 M Bituminous Concrete 78 F/A/X/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.
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	314128.9N 0060830.9E	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 (PCN) 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	PCN 66F/A/X/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	--	3200 X 150	-	-
+ 0,034%	100 x 45	---	3200 X 150	-	-

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/ 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: NIL.

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.
- 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.