

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 | <i>ARP coordinates and site at AD</i> | 31 40 26 N 006 08 26 E RWY with TWY D Intersection |
| 2 | <i>Direction, distance from (city)</i> | Located of 5 NM South-Est from the city of Hassi Messaoud. |
| 3 | <i>Elevation/Reference Temperature</i> | 140 M / 41,8°C |
| 4 | <i>Geoid undulation</i> | NIL |
| 5 | <i>MAG VAR / Annual change</i> | 1°E / 2017 |
| 6 | <i>AD Administration, address, telephone, telefax, Telex, AFS</i> | 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 | <i>Type of traffic (IFR/VFR)</i> | IFR/VFR |
| 8 | <i>Remarks</i> | NIL |

DAUH AD 2.3 OPERATIONAL HOURS

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

DAUH AD 2.4 HANDLING SERVICES AND FACILITIES

| | | |
|---|--|--------------------------------|
| 1 | <i>Cargo handling facilities</i> | Company based at the airport. |
| 2 | <i>Fuel and oil types</i> | JET A1. |
| 3 | <i>Fueling facilities and capacity</i> | JET A1 - 2000 Litters /minute. |
| 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 |

DAUH AD 2.5 PASSENGER FACILITIES

| | | |
|---|----------------------------------|------------------------------------|
| 1 | <i>Hotels</i> | In city. |
| 2 | <i>Restaurants</i> | In city. |
| 3 | <i>Transportation facilities</i> | Taxis and car location on request. |
| 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. |

DAUH AD 2.6 RESCUE AND FIREFIGHTING SERVICES

| | | |
|---|--|-------------------|
| 1 | <i>AD category for firefighting</i> | CAT 7. |
| 2 | <i>Rescue equipment</i> | CAT 7. |
| 3 | <i>Capability for removal of disabled aircraft</i> | Local assistance. |
| 4 | <i>Remarks</i> | NIL |

DAUH AD 2.7 SEASONAL AVAILABILITY, CLEARING

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

DAUH AD 2.8 APRONS, TWY AND CHECK LOCATIONS

| | | | |
|---|--|--|--|
| 1 | <i>Apron surface and strength</i> | APRON A Bituminous Concrete 70 F/A/X/T | APRON B Bituminous Concrete PCN 70 F/A/X/T |
| 2 | <i>Taxiway width, surface and strength</i> | AE 25M Bituminous Concrete 66 F/A/X/T | A, B, C, D, E 25 M Bituminous Concrete 78 F/A/X/T |
| 3 | <i>Altimeter checkpoint location and elevation</i> | Location: NIL Elevation: NIL | |
| 4 | <i>VOR checkpoints</i> | NIL | |
| 5 | <i>INS checkpoints</i> | NIL | |
| 6 | <i>Remarks</i> | NIL | |

DAUH 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: 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 | <i>Stop bars</i> | NIL |
| 4 | <i>Remarks</i> | NIL |

DAUH 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> |
| 1 | 2 | 3 | 4 | 5 | 6 |
| DAUHOB001 | DVOR/DME Antenna | 314128.9N 0060830.9E | 149/9 M | Marked and LGTD | |
| DAUHOB002 | LLZ 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 | |

| <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> |
| 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 | PRKG pylon | 314118.26N 0060847.11E | HGT 29.5 M | Marked and LGTD | |

DAUH AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

| | | |
|----|---|--|
| 1 | <i>Associated MET Office</i> | METEO station of Hassi Messaoud. |
| 2 | <i>Hours of service: MET Office outside hours:</i> | H24 |
| 3 | <i>Office responsible for TAF preparation and Periods of validity</i> | METEO center of ALGIERS / Houari Boumediene / 09 and 24 hours. |
| 4 | <i>Trend Forecast and Interval of issuance</i> | Aerodrome observations/ 01 hours interval. |
| 5 | <i>Briefing/consultation provided</i> | P - T |
| 6 | <i>Flight documentation and language(s) used</i> | C - PL - TB – Fr. En |
| 7 | <i>Charts and other information available for briefing or consultation</i> | W - U - TAF |
| 8 | <i>Supplementary equipment available for providing Information on meteorological conditions</i> | Télex BLU - Fax et Tél. –DZPAC |
| 9 | <i>ATS units provided with meteorological information</i> | TWR |
| 10 | <i>Remarks</i> | NIL |

DAUH 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 |
| 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 |

| <i>Slope of RWY-SWY</i> | <i>SWY Dimensions (M)</i> | <i>CWY Dimensions (M)</i> | <i>Strips Dimensions (M)</i> | <i>OFZ</i> | <i>Remarks</i> |
|-----------------------------|-------------------------------|-------------------------------|----------------------------------|------------|----------------|
| 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

| <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 |
| 36 | 3000 | 3000 | 3100 | 3000 | NIL |
| 18 | 3000 | 3000 | 3100 | 3000 | NIL |

DAUH AD 2.14 APPROACH AND RUNWAY LIGHTING

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

DAUH AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

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

DAUH AD 2.16 HELICOPTER LANDING AERA

| | | |
|---|--|-----|
| 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 |

DAUH AD 2.17 ATS AIRSPACE

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

DAUH 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 | 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

| <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) | HME | 114.7 Mhz CH 94 X | H24 | 314128.9N 0060830.9E | 149 M | |
| NDB | HMD | 390 Khz | H24 | 313856N 0060818E | NIL | |
| LLZ 36/ILS CAT I (1°E 2017) | 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.

DAUH AD 2.24 CHARTS RELATED TO AN AERODROME:

| | |
|--|---------------|
| AD Chart - ICAO | AD 2 DAUH-AD |
| 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 |