# AD 2. AERODROMES

## OICI AD 2.1 AERODROME LOCATION INDICATOR AND NAME

OICI - ILAM / Secondary International Aerodrome

## OICI AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|---|---|
| 1 | *ARP coordinates and site at AD* | 333508N 0462418E |
| 2 | *Direction and distance from (city)* | S, 4.5 NM from Ilam |
| 3 | *Elevation / Reference temperature* | 4404 FT / 40°C |
| 4 | *MAG VAR / Annual change* | 5° E / Information not available |
| 5 | *AD Administration, address, telephone, telefax, telex, AFS* | Iran Airports & Air Navigation Company (IAC)<br>Ilam Airport<br>P.O. Box: 69315 - 464<br>Ilam, Islamic Republic of Iran<br>Tel: +9884 – 32236800-1<br>Telefax: +9884 - 32236803<br>Email: ilam.info@airport.ir<br>Telex: NIL<br>AFS: OICIYDYX |
| 6 | *Types of traffic permitted (IFR/VFR)* | IFR/VFR |
| 7 | *Remarks* | Website: http://ilam.airport.ir |

## OICI AD 2.3 OPERATIONAL HOURS

| | | |
|---|---|---|
| 1 | *AD Administration* | SAT TO WED 0400-1200 except holidays |
| 2 | *Customs and immigration* | NIL |
| 3 | *Health and sanitation* | NIL |
| 4 | *AIS Briefing Office* | NIL |
| 5 | *ATS Reporting Office (ARO)* | Service available by ATS |
| 6 | *MET Briefing Office* | NIL |
| 7 | *ATS* | 0215-1400 |
| 8 | *Fuelling* | HJ |
| 9 | *Handling* | Available during schedule flights |
| 10 | *Security* | H24 |
| 11 | *De-icing* | NIL |
| 12 | *Remarks* | Other Times O/R at least 24 hours B4 EOBT from Ilam Airport |

## OICI AD 2.4 HANDLING SERVICES AND FACILITIES

| | | |
|---|---|---|
| 1 | *Cargo - handling facilities* | Available by Asseman Airline and Ilam Seyr |
| 2 | *Fuel / oil types* | Jet A1 |
| 3 | *Fuelling facilities/capacity* | 2 trucks, 20000 and 8000 litres, 20 litres/sec |
| 4 | *De -icing facilities* | NIL |
| 5 | *Hanger space for visiting aircraft* | NIL |
| 6 | *Repair facilities for visiting aircraft* | NIL |
| 7 | *Remarks* | NIL |

## OICI AD 2.5 PASSENGER FACILITIES

| | | |
|---|---|---|
| 1 | *Hotels* | Available in the city |
| 2 | *Restaurants* | Available in the city |
| 3 | *Transportation* | Taxis |
| 4 | *Medical facilities* | Ambulance available |
| 5 | *Bank and Post Office* | Only automated teller machine (ATM) available |
| 6 | *Tourist Office* | Available in the city |
| 7 | *Remarks* | NIL |

## OICI AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

| | | |
|---|---|---|
| 1 | *AD category for fire fighting* | CAT 6 |
| 2 | *Rescue equipment* | Available in accordance with AD category for fire fighting |
| 3 | *Capability for removal of disabled aircraft* | NIL |
| 4 | *Remarks* | During scheduled flight operation CAT 7 is available. |

## OICI AD 2.7 SEASONAL AVAILABILITY - CLEARING

| | | |
|---|---|---|
| 1 | *Types of clearing equipment* | Blades fitted into trucks (2 snow sweepers) and one urea spreader |
| 2 | *Clearance priorities* | 1- RWY14/32<br>2- RWY A<br>3- APRON |
| 3 | *Remarks* | NIL |

## OICI AD 2.8 APRONS, TAXIWAYS

| | | |
|---|---|---|
| 1 | *Apron surface and strength* | Surface: Asphalt<br>Strength: PCN 40 F/C/X/T |
| 2 | *Taxiway width, surface and strength* | Width: 23 M<br>Surface: Asphalt<br>Strength: PCN 30 F/C/X/T |
| 3 | *Remarks* | Apron dimension: 215 x 130 M |

## OICI AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

| | | |
|---|---|---|
| 1 | *Use of aircraft stand ID signs, TWY guide lines and parking guidance system of aircraft stands* | NIL |
| 2 | *RWY and TWY markings and LGT* | RWY: Designation, THR, centre line, edge & RWY end marked<br>RWY Lighting: See OICI AD 2.14<br>TWY: Centre line and edge marked. Edge lighted<br>TWY Lighting: See OICI AD 2.15 |
| 3 | *Stop bars* | NIL |
| 4 | *Remarks* | NIL |

## OICI AD 2.10 AERODROME OBSTACLES

| *In approach / TKOF areas* | | | *In circling area and at AD* | | *Remarks* |
|---|---|---|---|---|---|
| 1 | | | 2 | | 3 |
| *RWY/Area affected* | *Obstacle type Elevation/ HGT Markings/LGT* | *Coordinates* | *Obstacle type Elevation / HGT Markings/LGT* | *Coordinates* | |
| a | b | c | a | b | |
| 14 / APCH<br>32 / TKOF | LOC Antenna<br>4354 FT AMSL<br>LGTD | 333554.3N<br>0462337.6E | TV Antenna<br>4663 FT AMSL<br>LGTD | 333828N<br>0462221E | |
| 32 / APCH<br>14 / TKOF | ILS GP antenna<br>4405 FT AMSL<br>LGTD | 333432.3N<br>0462448.2E | Building<br>4902 FT AMSL<br>NIL | 333615N<br>0462443E | |
| | | | Antenna<br>7146 FT AMSL<br>LGTD | 334052N<br>0462314E | |
| | | | Control tower building<br>4516 FT AMSL<br>LGTD | 333502N<br>0462409E | |
| | | | Building<br>4388 FT AMSL<br>NIL | 333601N<br>0462341E | |
| | | | Antenna<br>4397 FT AMSL<br>LGTD | 333755N<br>0462340E | |

| *In approach / TKOF areas* | | | *In circling area and at AD* | | *Remarks* |
|---|---|---|---|---|---|
| 1 | | | 2 | | 3 |
| *RWY/Area affected* | *Obstacle type Elevation/ HGT Markings/LGT* | *Coordinates* | *Obstacle type Elevation / HGT Markings/LGT* | *Coordinates* | |
| a | b | c | a | b | |
| | | | Three lighted apron floodlights<br>82 FT AGL | 1st: 333510.6 N<br>0462359.6 E<br>2nd: 333511.9 N<br>0462358.6 E<br>3rd: 333513.1 N<br>0462357.5 E | |

**OICI AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

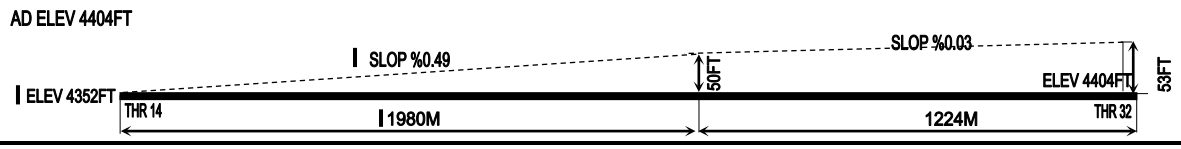
| | | |
|---|---|---|
| 1 | *Associated MET Office* | Ilam |
| 2 | *Hours of service*<br>*MET Office outside hours* | H24<br>-- |
| 9 | *ATS units provided with information* | Ilam AFIS |

Note: Subject concerning item 3 to 8 and 10 not available.

**OICI 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 THR geoid undulation* | *THR elevation and highest elevation of TDZ of precision APP RWY* |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 14 | 142.01°GEO | 3204 x 45 | 58 F/C/X/T<br>Asphalt | 333548.82N<br>0462342.60E<br>GUND 8 FT | THR 4352 FT AMSL |
| 32 | 322.02°GEO | 3204 x 45 | 58 F/C/X/T<br>Asphalt | 333426.86N<br>0462459.07E<br>GUND 8 FT | THR 4404 FT AMSL |

| *Slope of RWY - SWY* | *SWY dimensions (M)* | *CWY dimensions (M)* | *Strip dimensions (M)* | *OFZ* | *Remarks* |
|---|---|---|---|---|---|
| 7 | 8 | 9 | 10 | 11 | 12 |
| 0.49 % | 99 x 45 | 99 x 150 | NIL | NIL | - AD Code Letter / Number : 4D |
| 0. 03 % | 99 x 45 | 99 x 150 | NIL | NIL | |



**OICI AD 2.13 DECLARED DISTANCES**

| *RWY Designator* | *TORA (M)* | *TODA (M)* | *ASDA (M)* | *LDA (M)* | *Remarks* |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 14 | 3204 | 3303 | 3303 | 3204 | NIL |
| 32 | 3204 | 3303 | 3303 | 3204 | NIL |

**OICI 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 Centre Line LGT LEN, spacing, colour INTST* | *RWY edge LGT LEN, Spacing colour, INTST* | *RWY End LGT colour WBAR* | *SWY LGT LEN colour* | *Remarks* |
|---|---|---|---|---|---|---|---|---|---|
| *1* | *2* | *3* | *4* | *5* | *6* | *7* | *8* | *9* | *10* |
| *14* | *NIL* | *Green Supplemented by WBAR* | *NIL* | *NIL* | *NIL* | *3198 M 60 M White, LIH* | *NIL* | *98 M Red* | *NIL* |
| *32* | *NIL* | *Green Supplemented by WBAR* | *PAPI Left /3.6° (59 FT)* | *NIL* | *NIL* | *3198 M 60 M White, LIH* | *NIL* | *98 M Red* | *NIL* |

**OICI AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

| | | |
|---|---|---|
| 1 | *ABN location, characteristics and hours of operation* | On top of the control tower building, FLG G and W, EV 2 sec HN and during IMC |
| 2 | *LDI location and LGT*<br>*Anemometer location and LGT* | NIL |
| 3 | *TWY edge and centre line lighting* | TWY: Edge lighted |
| 4 | *Secondary power supply/switch-over time* | Available<br>Switch-over time: 11-13 sec |
| 5 | *Remarks* | NIL |

**OICI AD 2.16 HELICOPTER LANDING AREA**

NIL

**OICI AD 2.17 ATS AIRSPACE**

| | | |
|---|---|---|
| 1 | *Designation and lateral limits* | Ilam ATZ:<br>A circle, radius 7 NM centered at 333508N 0462418E (ARP) |
| 2 | *Vertical limits* | 9000 FT AMSL |
| 3 | *Airspace classification* | G |
| 4 | *ATS unit call sign*<br>*Language(s)* | Ilam Information<br>English / Persian |
| 5 | *Transition altitude* | 14000 FT AMSL |
| 6 | *Remarks* | Transition level: FL160 |

## OICI AD 2.18 ATS COMMUNICATION FACILITIES

| *Service designation* | *Call sign* | *Frequency* | *Hours of operation* | *Remarks* |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| AFIS | Ilam Information | 118.800 MHZ<br>121.600 MHZ<br>121.500 MHZ | 0215-1400 | For ground movements<br>Emergency frequency |

## OICI AD 2.19 RADIO NAVIGATION AND LANDING AIDS

| *Type of aid, CAT of ILS (For VOR/ILS , give VAR)* | *ID* | *Frequency* | *Hours of operation* | *Site of transmitting antenna coordinates* | *Elevation of DME transmitting antenna* | *Remarks* |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| DVOR/DME<br>(5° E) | ILM | 112.600 MHZ<br>CH 73X | H24 | 333442.3N<br>0462455.4E | 4426 FT | |
| LOC 32<br>ILS CAT I<br>(5° E) | IILM | 109.100 MHZ | H24 | 333554.3N<br>0462337.6E | | LOC Course<br>318° MAG |
| ILS GP<br>RWY 32 | IILM | 331.400 MHZ | H24 | 333432.3N<br>0462448.2E | | 3.6°, RDH 62 FT |
| ILS DME<br>RWY 32 | IILM | CH 28X | H24 | 333432.3N<br>0462448.2E | 4405 FT | |

DVOR/DME unusable in counter clockwise direction in the FLW area:

1- BTN 5 NM to 10 NM:
- RDL 080- 360 BLW 9000 FT AMSL
- RDL 220- 165 BLW 7000 FT AMSL

2- BTN 10 NM to 20 NM:
- RDL 130- 020 BLW 9500 FT AMSL
- RDL 155- 130 BLW 8000 FT AMSL
- RDL 170- 155 BLW 7000 FT AMSL
- RDL 220- 170 BLW 7500 FT AMSL
- RDL 270- 220 BLW 8000 FT AMSL
- RDL 340- 270 BLW 7000 FT AMSL
- RDL 360- 340 BLW 8000 FT AMSL
- RDL 020- 360 BLW 9000 FT AMSL

3- BTN 20 NM to 40 NM:
- RDL 070- 020 BLW 27000 FT AMSL
- RDL 090- 070 BLW 21000 FT AMSL
- RDL 110- 090 BLW 17000 FT AMSL
- RDL 130- 110 BLW 15000 FT AMSL
- RDL 150- 130 BLW 13000 FT AMSL
- RDL 330- 290 BLW 16000 FT AMSL
- RDL 360- 330 BLW 21000 FT AMSL
- RDL 020- 360 BLW 24000 FT AMSL

4- RDL 290- 150 unusable beyond 20 NM, GND-UNL

→ ILS: Do not deviate below GP angle due to high terrain.
→ Inner coverage LOC clearance (17NM) is usable from -35 to +15 degree due to mountain (8900FT) in +17 degree from centerline.

## OICI AD 2.20 LOCAL TRAFFIC REGULATIONS

NIL

## OICI AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

## OICI AD 2.22 FLIGHT PROCEDURES

**Traffic pattern is defined as below:**

a. For fighter and heavy fix wing ACFT 6000 feet,
b. For other fix wing ACFT 5500 feet and
c. For helicopter 5000 feet.

Note: see AD 1.1.

## OICI AD 2.23 ADDITIONAL INFORMATION

1- Strolling animals exist on the movement area.

2- Heavy & medium aircraft are permitted to make 180° turn only at the end of RWY in use.

3- ACFT taxiing on apron shall use minimum power to avoid breaking of terminal glasses.

4- Bird accumulation exists around the RWY

## OICI AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO---------- AD 2 OICI ADC

Standard Departure Chart - Instrument - ICAO ---------- AD 2 OICI SID 1-1

←

Arrival Chart - Instrument - ICAO---------- AD 2 OICI STAR 1-1

Instrument Approach Chart – ICAO ---------- AD 2 OICI IAC 1-1

AD 2 OICI IAC 1-2

AD 2 OICI IAC 2-1

AD 2 OICI IAC 2-2