

AD 2. AERODROMES**OIHH AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

OIHH - HAMADAN / Secondary International Aerodrome

OIHH AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	345210N 0483302E
2	<i>Direction and distance from (city)</i>	NE, 4.5 NM from Hamadan
3	<i>Elevation / Reference temperature</i>	5771 FT / 34.3°C
4	<i>MAG VAR / Annual change</i>	5° E (2017)
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Iranian Airports & Air Navigation Company (IAC) Hamadan Airport Postal code: 65139, PO.Box: 137 Hamadan, Islamic Republic of Iran Tel: +9881 32569011-3, +9881 32569009 Fax: +9881 32569004 Telex: NIL AFS: OIHHYDYX
6	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7	<i>Remarks</i>	NIL

OIHH AD 2.3 OPERATIONAL HOURS

1	<i>AD Administration</i>	0400-1100 (0300-1000)
2	<i>Customs and immigration</i>	O/R
3	<i>Health and sanitation</i>	O/R
4	<i>AIS Briefing Office</i>	NIL
5	<i>ATS Reporting Office (ARO)</i>	Service available by ATS
6	<i>MET Briefing Office</i>	NIL
7	<i>ATS</i>	O/R
8	<i>Fuelling</i>	0400 - Sunset
9	<i>Handling</i>	Available during main carrier schedule flights
10	<i>Security</i>	H24
11	<i>De-icing</i>	Not available
12	<i>Remarks</i>	PPR at least 72 HR before EOBT from OIHH AD

OIHH AD 2.4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo - handling facilities</i>	NIL
2	<i>Fuel / oil types</i>	JET A1
3	<i>Fuelling facilities/capacity</i>	1 truck, 8000 litres, 6 litres/sec 1 truck, 13000 litres, 18 litres/sec 1 truck, 18000 litres, 33 litres/sec
4	<i>De - icing facilities</i>	Not available
5	<i>Hanger space for visiting aircraft</i>	NIL
6	<i>Repaire facilities for visiting aircraft</i>	NIL
7	<i>Remarks</i>	NIL

OIHH AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	Available in the city
2	<i>Restaurants</i>	Available in the city
3	<i>Transportation</i>	Taxis
4	<i>Medical facilities</i>	Hospital in the city
5	<i>Bank and Post Office</i>	Available in the city
6	<i>Tourist Office</i>	Available in the city
7	<i>Remarks</i>	NIL

OIHH AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	<i>AD category for fire fighting</i>	CAT 5
2	<i>Rescue equipment</i>	Available in accordance with AD category for fire fighting
3	<i>Capability for removal of disabled aircraft</i>	NIL
4	<i>Remarks</i>	CAT 6 for scheduled flights and those non-scheduled flights which get permission before EOBT from Hamadan AD. CAT 7 during Hadj (Umrah) flights

OIHH AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	<i>Types of clearing equipment</i>	1 snow blower, 2 blades fitted into trucks and 1 urea spreader
2	<i>Clearance priorities</i>	1- RWY 10/28 2- TWY 3- Apron
3	<i>Remarks</i>	NIL

OIHH AD 2.8 APRONS, TAXIWAYS

1	<i>Apron surface and strength</i>	Surface: Asphalt Strength: PCN: 58/F/C/X/T
2	<i>Taxiway width, surface and strength</i>	Width: 25 M Surface: Asphalt Strength: 58/F/C/X/T
3	<i>Remarks</i>	Apron dimension: 300 x 130 M

**OIHH AD 2.9 SURFACE MOVEMENT GUIDANCE AND
CONTROL SYSTEM AND MARKINGS**

1	<i>Use of aircraft stand ID signs, TWY guide lines and parking guidance system of aircraft stands</i>	NIL
2	<i>RWY and TWY markings and LGT</i>	RWY: Designation, THR, TDZ, centre line, edge and RWY end marked. RWY lighting: See OIHH AD2.14 TWY: Edge marked. TWY lighting: See OIHH AD2.15
3	<i>Stop bars</i>	NIL
4	<i>Remarks</i>	NIL

OIHH AD 2.10 AERODROME OBSTACLES

<i>In approach / TKOF areas</i>			<i>In circling area and at AD</i>		<i>Remarks</i>
1			2		
<i>RWY/Area affected</i>	<i>Obstacle type Elevation/ HGT Markings/LGT</i>	<i>Coordinates</i>	<i>Obstacle type Elevation / HGT Markings/LGT</i>	<i>Coordinates</i>	
a	b	c	a	b	
10/ APCH 28/ TKOF	Wall 5711 FT AMSL	345217N 0483213E	TV Antenna (Olia) 6834 FT AMSL	345736N 0483934E	
10/ APCH 28/ TKOF	Mobile Object (Car) 5719 FT AMSL	345218N 0483212E	NDB antenna 5722 FT AMSL LGTD	345150.2N 0483245.6E	
			TV Antenna (Baraband) 8396 FT AMSL	344518N 0484915E	
			AD Control Tower 5889 FT AMSL LGTD	345159 N 0483232 E	
			Hill and Wall 5832 FT AMSL NIL	345136 N 0483447 E	
			Hill and Wall 5806 FT AMSL NIL	345149 N 0483452E	

OIHH AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	<i>Associated MET Office</i>	Hamadan
2	<i>Hours of service MET Office outside hours</i>	H24 --
9	<i>ATS units provided with information</i>	Hamadan TWR

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

OIHH 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 THR geoid undulation</i>	<i>THR elevation and highest elevation of TDZ of precision APP RWY</i>
1	2	3	4	5	6
10	104.88°GEO	3799 x 45	62/F/C/X/T Asphalt	345215.86N 0483221.35E GUND +33 FT	THR 5703 FT
28	284.90°GEO	3799 x 45	62/F/C/X/T Asphalt	345144.18N 0483445.91E GUND +33 FT	THR 5771 FT
<i>Slope of RWY - SWY</i>	<i>SWY dimensions (M)</i>	<i>CWY dimensions (M)</i>	<i>Strip dimensions (M)</i>	<i>OFZ</i>	<i>Remarks</i>
7	8	9	10	11	12
0.54 %	97 x 45	97 x 150	NIL	NIL	-THR RWY10 displaced 300 M, ELEV: 5705 FT Coordinates: 345213.36N 0483232.75E -AD Code Letter / Number : 4D
0.54 %	54 x 45	54 x 150	NIL	NIL	

AD ELEV 5769

OIHH 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
10	3799	3896	3896	3499	NIL
28	3799	3853	3853	3799	NIL

OIHH 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 Centre Line LGT LEN, spacing, colour INTST</i>	<i>RWY edge LGT LEN, spacing colour, INTST</i>	<i>RWY End LGT colour WBAR</i>	<i>SWY LGT LEN colour</i>	<i>Remakes</i>
1	2	3	4	5	6	7	8	9	10
10	SALS 420M 60M LIH	Green Supplemented by WBAR	PAPI 3.42° (16 M / 52.50FT)	NIL	NIL	3845 M 60 M White, LIH	Red	97 M Red	NIL
28	SALS Barrette 240M 30 M LIH	Green	PAPI 3.42° (16 M / 52.50FT)	NIL	NIL	3845 M 60 M White, LIH	Red	54M RED	NIL

OIHH AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	<i>ABN location, characteristics and hours of operation</i>	On top of the Aerodrome control tower, FLG G and W, EV 2 sec.HS
2	<i>LDI location and LGT Anemometer location and LGT</i>	NIL
3	<i>TWY edge and centre line lighting</i>	EDGE : ALL TWYs Centre line : NIL
4	<i>Secondary power supply/switch-over time</i>	Available Switch-over time: 10 - 15 sec
5	<i>Remarks</i>	NIL

OIHH AD 2.16 HELICOPTER LANDING AREA

NIL

OIHH AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	Hamadan ATZ: A circle, radius 7 NM centered at 345210N 0483302E (ARP)
2	<i>Vertical limits</i>	7000 FT AMSL
3	<i>Airspace classification</i>	D
4	<i>ATS unit call sign Language(s)</i>	Hamadan TWR English / Persian
5	<i>Transition altitude</i>	13000 FT AMSL
6	<i>Remarks</i>	NIL

OIHH AD 2.18 ATS COMMUNICATION FACILITIES

<i>Service designation</i>	<i>Call sign</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Remarks</i>
1	2	3	4	5
TWR	Hamadan Tower	123.500 MHZ 121.900 MHZ 121.500 MHZ	HS	For ground movements Emergency FREQ

OIHH AD 2.19 RADIO NAVIGATION AND LANDING AIDS

<i>Type of aid, CAT of ILS (For VOR/ILS, give VAR)</i>	<i>ID</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Site of transmitting antenna coordinates</i>	<i>Elevation of DME transmitting antenna</i>	<i>Remarks</i>
1	2	3	4	5	6	7
NDB	HAM	317 KHZ	H24	345150.2N 0483245.6E		
VOR/DME (5° E/2017)	HAM	117.900 MHZ CH 126X	H24	345200.8N 0483301.0E	5717 FT	

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

<p>1- Beyond 30 NM:</p> <ul style="list-style-type: none"> - 270°- 250° BLW 14000 FT AMSL. - 250°- 240° BLW 17000 FT AMSL. - 240°- 210° BLW 19000 FT AMSL - 210°- 150° BLW 16000 FT AMSL - 150°- 130° BLW 15000 FT AMSL - 130°- 110° BLW 13000 FT AMSL. 	<p>- Beyond 40 NM:</p> <ul style="list-style-type: none"> - 360°- 290° BLW 10500 FT AMSL - 290°- 270° BLW 11000 FT AMSL - 110°- 100° BLW 10500 FT AMSL - 100°- 070° BLW 11000 FT AMSL - 070°- 060° BLW 11500 FT AMSL - 060°- 360° BLW 12000 FT AMSL.
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OIHH AD 2.20 LOCAL TRAFFIC REGULATIONS

1- All aircraft intending to land or over fly aerodrome are required to contact TWR for position report before 25 NM.

OIHH AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

OIHH AD 2.22 FLIGHT PROCEDURES

Traffic pattern is defined as below:

- a. For fighter and heavy fixed-wing ACFT 7300 feet,
- b. For other fixed-wing ACFT 6800 feet and
- c. For helicopter 6300 feet.

Note: see AD 1.1.

OIHH AD 2.23 ADDITIONAL INFORMATION

- 1- Strolling dogs exist on the movement area.
- 2- The vehicle with MAX HGT 17 FT operating on the road, 508 M behind displaced THR RWY 10.
- 3- Two hills exist with following specifications:

First one PSN: 500M after THR RWY 28, on the left side, 60M from CL, HGT 10FT.

Second one PSN: 1050M after THR RWY 28, on the right side, 60M from CL, HGT 14FT.

→ 4-Hot spot:

- Hot spot 1: Caution vehicle movement.
- Hot spot 2: Ultra light ACFT taxiing have to maintain a good look out at all times due to helicopter operation and vehicles movement.
- Hot spot 3: All ultra light ACFT, helicopters and vehicles shall hold short of RWY 10.

OIHH AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart – ICAO	AD 2 OIHH ADC
Standard Departure Chart - Instrument - ICAO	AD 2 OIHH SID 1-1 AD 2 OIHH SID 1-2
Arrival Chart - Instrument - ICAO	AD 2 OIHH STAR 1-1 AD 2 OIHH STAR 1-2 AD 2 OIHH STAR 2-1
Instrument Approach Chart – ICAO	AD 2 OIHH IAC 2-1 AD 2 OIHH IAC 2-2 AD 2 OIHH IAC 4-1 AD 2 OIHH IAC 4-2 AD 2 OIHH IAC 4-3