

AD 2. AERODROMES**OIHR AD 2.1 AERODROME LOCATION INDICATOR AND NAME****OIHR - ARAK / Secondary International Aerodrome****OIHR AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	<i>ARP coordinates and site at AD</i>	340813N 0495031E
2	<i>Direction and distance from (city)</i>	NE, 20 KM from Arak
3	<i>Elevation / Reference temperature</i>	5453 FT / 36°C
4	<i>MAG VAR / Annual change</i>	4° E (2014) / Information not available
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Iran Airports & Air Navigation Company (IAC) Arak Airport P.O.BOX: 38135 – 838 Arak – Islamic Republic of Iran Tel : 086 – 33689001 ; 086 –33680029,30 ; 086– 33689003 Telefax: 086 – 33689002 Telex: NIL AFS: OIHRDYX
6	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7	<i>Remarks</i>	NIL

OIHR AD 2.3 OPERATIONAL HOURS

1	<i>AD Administration</i>	SAT to WED 0400-1130 Except Holidays
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>	SAT to THU 0400-1200 FRI and other times O/R
8	<i>Fuelling</i>	O/R
9	<i>Handling</i>	Available during main carrier schedule flights, other times O/R
10	<i>Security</i>	H24
11	<i>De-icing</i>	NIL
12	<i>Remarks</i>	PPR for Non-scheduled flights at least 48 HR before EOBT from OIHR

OIHR AD 2.4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo - handling facilities</i>	Available by main carrier
2	<i>Fuel / oil types</i>	Jet A1
3	<i>Fuelling facilities/capacity</i>	Jet A1 : 1 truck, 8000 litres, 10 litres/sec
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

OIHR 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

OIHR AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	<i>AD category for fire fighting</i>	CAT 3, and up to CAT 6 is available during scheduled flights operation and during non-scheduled flights operation that PPR at least 48 HR before EOBT from OIHR
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>	NIL

OIHR AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	<i>Types of clearing equipment</i>	1 Tractor, 2 Blades fitted in to trucks, 1 Solid de-icing chemical dispenser, 1 Snow sweeper device (small swath, light duty, 3.6M)
2	<i>Clearance priorities</i>	1-RWY 08/26 2-TWY A 3 -Apron
3	<i>Remarks</i>	NIL

OIHR AD 2.8 APRONS, TAXIWAYS

1	<i>Apron surface and strength</i>	Surface: Asphalt Strength: 65/F/C/X/T
2	<i>Taxiway width, surface and strength</i>	Width: 23 M Surface: Asphalt Strength: 65/F/C/X/T
3	<i>Remarks</i>	Apron dimension: 150 x 75 M

**OIHR 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>	Guide lines at apron
2	<i>RWY and TWY markings and LGT</i>	RWY: Designation, THR, TDZ, centre line, edge & RWY end marked RWY Lighting: See OIHR AD 2.14 below. TWY: Centre line and edge marked Holding position at TWY/RWY intersection marked TWY Lighting: See OIHR AD 2.15 below.
3	<i>Stop bars</i>	NIL
4	<i>Remarks</i>	NIL

OIHR AD 2.10 AERODROME OBSTACLES

NIL

OIHR AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	<i>Associated MET Office</i>	Arak
2	<i>Hours of service</i> <i>MET Office outside hours</i>	O/R --
9	<i>ATS units provided with information</i>	Arak AFIS

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

OIHR 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 Geoid undulation</i>	<i>THR elevation and highest elevation of TDZ of precision APP RWY</i>
1	2	3	4	5	6
08	079.21°GEO	3700 x 45	65/F/C/X/T Asphalt	340806.06N 0494939.47E GUND 20 FT	THR 5447 FT
26	259.23°GEO	3700 x 45	65/F/C/X/T Asphalt	340828.51N 0495201.31E GUND 20 FT	THR 5453 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
0.05%	120 x 45	120 x 150	NIL	NIL	-AD Code Letter / Number : 4D
0.05%	120 x 45	120 x 150	NIL	NIL	

OIHR 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
08	3700	3820	3820	3700	NIL
26	3700	3820	3820	3700	NIL

OIHR 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>Remarks</i>
1	2	3	4	5	6	7	8	9	10
08	NIL	Green -	NIL	NIL	NIL	3700 M 60 M White, LIH	Red	Red 120 M	NIL
26	SALS 420 M LIH	Green -	PAPI Left / 3.1 ° (16 M / 53FT)	NIL	NIL	3700 M 60 M White, LIH	Red	Red 120 M	NIL

OIHR AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	<i>ABN location, characteristics and hours of operation</i>	On top of the control tower building, FLG G and W, EV 2 SEC. HN and during IMC.
2	<i>LDI location and LGT</i> <i>Anemometer location and LGT</i>	NIL
3	<i>TWY edge and centre line lighting</i>	TWY Edge: lighted Centre line: NIL
4	<i>Secondary power supply /Switch-Over time</i>	NIL
5	<i>Remarks</i>	NIL

OIHR AD 2.16 HELICOPTER LANDING AREA

NIL

OIHR AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	Arak ATZ: A circle, radius 7 NM centered at 340813N 0495031E (ARP)
2	<i>Vertical limits</i>	9500 FT AMSL
3	<i>Airspace classification</i>	G
4	<i>ATS unit call sign</i> <i>Language(s)</i>	Arak Information English / Persian
5	<i>Transition altitude</i>	12000 FT AMSL
6	<i>Remarks</i>	Transition level: FL 140

OIHR 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
AFIS	Arak Information	118.650 MHZ 121.850 MHZ	HS	For ground movements

OIHR 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	ARK	280 KHZ	H24	340804.1N 0495055.2E		
VOR/DME (4° E /2014)	ARK	114.800 MHZ CH 95X	H24	340813.9N 0495113.8E	5449 FT	

VOR/DME unusable clockwise direction in the following area:

1- At 20 DME:	2- At 40 DME:
- 40°- 310°, BLW 12000 FT AMSL	- 300°- 230°, BLW 15000 FT AMSL
- 310°- 180°, BLW 13000 FT AMSL	- 230°- 180°, BLW 17000 FT AMSL
- 180°- 100°, BLW 12000 FT AMSL	- 180°- 80°, BLW 15000 FT AMSL
- 100°- 40°, BLW 13000 FT AMSL	- 80°- 50°, BLW 13000 FT AMSL
	- 50°- 340°, BLW 12000 FT AMSL
	- 340°- 300°, BLW 10000 FT AMSL

OIHR AD 2.20 LOCAL TRAFFIC REGULATIONS

NIL

OIHR AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

OIHR AD 2.22 FLIGHT PROCEDURES

Traffic pattern is defined as below:

- a. For fighter and heavy fixed-wing ACFT 7000 feet,
- b. For other fixed-wing ACFT 6500 feet and
- c. For helicopter 6000 feet.

Note: see AD 1.1.

OIHR AD 2.23 ADDITIONAL INFORMATION

1- Strolling animals exist on movement area.

2- Intensive bird's accumulation exists in the vicinity of AD.

3- 20CM difference in surface exists between RWY 08/26 and shoulder on both sides.

- 4- Engine test operation for high RPM shall be held at the beginning of RWY 08. Engine test of 5 minutes or less may be held on parking position with idle engine operation, prior to engine testing coordination with TWR on frequency 118.650 MHz is required. All measures shall be taken in testing area by the operator, performing engine test.

OIHR AD 2.24 CHARTS RELATED TO AN AERODROME

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