

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>Hanger 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 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 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.

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