

AD 2. AERODROMES**OIIF AD 2.1 AERODROME LOCATION INDICATOR AND NAME****OIIF - KARAJ / FATH / Military****OIIF AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	<i>AD reference point coordinates and site at heliport</i>	354301N 0505604E
2	<i>Direction and distance from (city)</i>	S, 8 NM from Karaj
3	<i>Elevation / Reference temperature</i>	3999 FT / 42°C
4	<i>MAG VAR / Annual change</i>	4° E (2012) / Information not available
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Islamic Republic Sepah Air Force (IRSAF) Fath air base Karaj - Islamic Republic of Iran Postal code : 31585-4397 Tel : +98261 – 6800283-4 Telefax: +98261–6800292 , +9821– 44709704 Telex: NIL AFS: OIIFYDYX
6	<i>Types of traffic permitted (IFR/VFR)</i>	VFR
7	<i>Remarks</i>	Prior permission is required for other military ACFT

OIIF AD 2.3 OPERATIONAL HOURS

1	<i>AD Administration</i>	0400 - 1000
2	<i>Customs and immigration</i>	NIL
3	<i>Health and sanitation</i>	NIL
4	<i>AIS Briefing Office</i>	NIL
5	<i>ATS Reporting Office (ARO)</i>	HJ
6	<i>MET Briefing Office</i>	NIL
7	<i>ATS</i>	HJ
8	<i>Fuelling</i>	HJ, Other times O/R
9	<i>Handling</i>	0400 – 1000, Other times O/R
10	<i>Security</i>	H24
11	<i>De-icing</i>	NIL
12	<i>Remarks</i>	MET Information Provided by ATC

OIIF AD 2.4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo - handling facilities</i>	Available
2	<i>Fuel / oil types</i>	Jet A1 - 100LL - JP4
3	<i>Fuelling facilities/capacity</i>	Jet A1: 2 trucks, 20000 litres, 23 litres/sec and 1 truck 12000 litres, litres/sec JP4: 1 truck, 12000 litres, 7 litres/sec 100LL: 1 truck, 8000 litres, 7 litres/sec
4	<i>De - icing facilities</i>	NIL
5	<i>Hangar space for visiting helicopter</i>	Available & for others prior permission is required
6	<i>Repair facilities for visiting helicopter</i>	Available & for others prior permission is required
7	<i>Remarks</i>	NIL

OIIF AD 2.5 PASSENGER FACILITIES

Available in the city

OIIF AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	<i>AD category for fire fighting</i>	Military fire fighting vehicle AVBL
2	<i>Rescue equipment</i>	Required equipment available
3	<i>Capability for removal of disabled aircraft</i>	3 Heavy duty tow truck
4	<i>Remarks</i>	NIL

OIIF AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	<i>Types of clearing equipment</i>	One Sweeper
2	<i>Clearance priorities</i>	1- Rwy 31L , 31R 2- TWY 1,2 3- Apron and stands 4- Rwy 31R , 31L 5- Other TWY
3	<i>Remarks</i>	NIL

OIIF AD 2.8 APRONS AND TAXIWAYS

1	<i>Apron surface and strength</i>	Surface: Asphalt (stands are concrete) Strength: Information not available
2	<i>Taxiway width, surface and strength</i>	Width: 25 M Surface: Asphalt Strength: Information not available
3	<i>Remarks</i>	Apron dimension: 295 x 220 M and 150 x 50 M Air taxiway width: 30 M Stand dimension: 15 x 15 M

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

NIL

OIIF AD 2.10 AERODROM OBSTACLES

<i>In approach / TKOF areas</i>			<i>In circling area and at AD</i>		<i>Remarks</i>
1			2		3
<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	
			Fence 11 FT AGL LGTD NDB antenna 80 FT AGL NIL Mast 158 FT AGL LGTD	18 M far from beginning of THR 31L and 91 M far from beginning of THR 13R 3543114N 05056300E South of Aerodrome 640 M from RWY centerline	

A group of
Water tanks
and antenna
exist at and
around the
Aerodrome

OIIF AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

Meteorological service not available in the aerodrome but meteorological information are obtained from Tehran /Mehrabad meteorological office and are provided to all aircraft.

OIIF AD 2.12 RUNWAY PHYSICAL CHARACTERISTIC

<i>Designations RWY</i>	<i>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	
13L	130°GEO	750 x 25	----- Asphalt	354313N 0505600E	THR 3999 FT	
31R	310°GEO	750 x 25	----- Asphalt	354300N 0505620E	THR 3999 FT	
13R	130°GEO	1300 x 25	----- Asphalt	354311N 0505541E	THR 3999 FT	
31L	310°GEO	1300 x 25	----- Asphalt	354243N 0505613E	THR 3995 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	
0.00 %	NIL	NIL	NIL	NIL	NIL	
0.00 %	NIL	NIL	NIL	NIL	NIL	
0.01 %	115 x 25	115 x 150	NIL	NIL	NIL	
0.01 %	115 x 25	115 x 150	NIL	NIL	NIL	

OIIF AD 2.13 DECLARED DISTANCES

NIL

OIIF AD 2.14 APPROACH AND RUNWAY LIGHTING

Portable runway lighting available on request

OIIF AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

NIL

OIIF AD 2.16 HELICOPTER LANDING AREA

- A rectangle with dimension 660 X 1000 M exists with 5 asphalt PAD (15 X 15) M.

OIIF AD 2.17 ATS AIRSPACES

1	<i>Designation and lateral limits</i>	Fath ATZ: A circle, 3 NM radius FM TR270 to TR090 (North) and 5 NM radius FM TR090 to TR270 (South) centered at 354230N 0505500E.
2	<i>Vertical limits</i>	5000 FT MSL
3	<i>Airspace classification</i>	Military
4	<i>ATS unit call sign</i> <i>Language(s)</i>	Fath TWR English/Persian
5	<i>Transition altitude</i>	NIL
6	<i>Remarks</i>	NIL

OIIF 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	Tower	118.550 MHZ 382.200 MHZ	HJ HJ	MILITARY AIRCRAFT
GND	Ground	121.950 MHZ	HJ	
OPERATION	Operation	129.850 MHZ 121.500 MHZ 243.00 MHZ	HJ HJ HJ	EMERGENCY FREQ. EMERGENCY FREQ.

OIIF 2.19 RADIO NAVIGATION AND LANDING AIDS

Information not available

OIIF AD 2.20 LOCAL TRAFFIC REGULATIONS

- 1- All arrivals to and departures from FATH AD are subject to MEHRABAD APP clearances.
- 2- All aircraft intending to land or overfly FATH AD are required to contact FATH TWR for position report before 10 DME.

OIIF AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

OIIF AD 2.22 FLIGHT PROCEDURES

NIL

OIIF AD 2.23 ADDITIONAL INFORMATION

- 1- AD is located within OIR 62.
- 2- Strolling dogs exist on the movement area .
- 3- Intensive birds' accumulation exist in the vicinity of AD.
- 4- Fath aerodrome is closed, every year on 4 June at 0315 - 0730.

OIIF AD 2.24 CHARTS RELATED TO AN AERODROME

NIL