

## AD 2. AERODROMES

### OIFP AD 2.1 AERODROME LOCATION INDICATOR AND NAME

#### OIFP - ESFAHAN / BADR AIR BASE / Military

### OIFP AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	323712N 0514125E
2	<i>Direction and distance from ( city )</i>	S, 2 NM from Esfahan
3	<i>Elevation / Reference temperature</i>	5242 FT / 36.3°C
4	<i>MAG VAR / Annual change</i>	3° E (1997)
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Islamic Republic Sepah Air Force (IRSAF) Badr Air base Esfahan - Islamic Republic of Iran Tel : +98311 -6617526, 6615030-5 Telefax: NIL Telex: NIL AFS: NIL
6	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7	<i>Remarks</i>	PPR for all Iranian military and civil aircraft

### OIFP AD 2.3 OPERATIONAL HOURS

1	<i>AD Administration</i>	0330 - 1030 (0230 - 0930)
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>	Service available by ATS
6	<i>MET Briefing Office</i>	NIL
7	<i>ATS</i>	HJ
8	<i>Fuelling</i>	0330 - 1430(0230 - 1330)
9	<i>Handling</i>	0330 - 1030 (0230 - 0930),other times O/R
10	<i>Security</i>	H24
11	<i>De-icing</i>	NIL
12	<i>Remarks</i>	NIL

**OIFP AD 2.4 HANDLING SERVICES AND FACILITIES**

1	<i>Cargo - handling facilities</i>	NIL
2	<i>Fuel / oil types</i>	Jet A1, 100LL
3	<i>Fuelling facilities/capacity</i>	Jet A1: 1 truck 20000 liters, 23 liters/sec and 1 truck 13000 liters, 7 liters/sec 100LL: 1 truck 12000 liters, 23 liters/sec and 1 truck 8000 liters, 7 liters/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

**OIFP 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 and buses
4	<i>Medical facilities</i>	First aids at AD and 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

**OIFP AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

1	<i>AD category for fire fighting</i>	NIL
2	<i>Rescue equipment</i>	NIL
3	<i>Capability for removal of disabled aircraft</i>	NIL
4	<i>Remarks</i>	NIL

**OIFP AD 2.7 SEASONAL AVAILABILITY - CLEARING**

All seasons / Not applicable

**OIFP AD 2.8 APRONS, TAXIWAYS**

1	<i>Apron surface and strength</i>	Surface: Asphalt Strength: Information not available
2	<i>Taxiway width, surface and strength</i>	Width: 18 M Surface: Asphalt Strength: Information not available
3	<i>Remarks</i>	- TWY 1 unusable for departing heavy aircraft. - TWYs 3, 4 and 5 unusable for medium and heavy aircraft. - Parallel TWY exist at north side of RWY, width 18 M, distance between RWY centre line and TWY centre line is 104 M.

**OIFP 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, taxing guidance signs at all intersections with RWY
2	<i>RWY and TWY markings and LGT</i>	RWY: Designation, THR, TDZ, centre line, edge & RWY end marked. THR, edge & RWY end lighted. TWY: Centre line, edge, holding position at TWY/RWY intersection marked. TWY NR 1, 2 and 5 lighted.
3	<i>Stop bars</i>	NIL
4	<i>Remarks</i>	NIL

**OIFP 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	
08 / APCH 26 / TKOF	Silo 178 FT AGL LGTD	323755N 0514018E	Water tank 100 FT AGL LGTD	323648N 0514124E	
08 / APCH 26 / TKOF	Lighting mast 33 FT AGL NIL	442M before THR RWY 08	Water tank 100 FT AGL LGTD	323654N 0514125E	
08 / APCH 26 / TKOF	Mast 5370 FT AMSL NIL	323707N 0514022E 570M from THR RWY 08	Hill 390 FT AGL NIL	323610N 0514251E	
			Two Minarets 306 FT AGL LGTD	323731N 0514034E (1 NM NW of AD)	
			NDB antenna 98 FT AGL NIL	323723.1N 0514213.1E	

**OIFP AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

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

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

**OIFP AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

<i>Designations RWY NR</i>	<i>TRUE &amp; MAG BRG</i>	<i>Dimensions of RWY (M)</i>	<i>Strength(PCN) and surface of RWY and SWY</i>	<i>THR coordinates</i>	<i>THR elevation and highest elevation of TDZ of precision APP RWY</i>
1	2	3	4	5	6
08	NIL	3294 x 44	LCN 51 Asphalt	NIL	THR 5242 FT
26	NIL	3294 x 44	LCN 51 Asphalt	NIL	THR 5143 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
0.8 %	110 x 44	NIL	NIL	NIL	NIL
0.8 %	108 x 44	NIL	NIL	NIL	NIL

**OIFP 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	3294	3294	3404	3294	NIL
26	3294	3294	3402	3294	NIL

**OIFP 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>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>
08	NIL	Green	NIL	NIL	NIL	3294 M 60 M White, LIH	Red	NIL	NIL
26	SALS 420M LIH	Green	NIL	NIL	NIL	3294 M 60 M White, LIH	Red	NIL	NIL

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

1	<i>ABN location, characteristics and hours of operation</i>	NIL
2	<i>LDI location and LGT Anemometer location and LGT</i>	NIL
3	<i>TWY edge and centre line lighting</i>	TWY NR 1, 2 and 5 lighted.
4	<i>Secondary power supply/switch-over time</i>	Secondary power supply available.
5	<i>Remarks</i>	NIL

**OIFP AD 2.16 HELICOPTER LANDING AREA**

Information not available

**OIFP AD 2.17 ATS AIRSPACE**

1	<i>Designation and lateral limits</i>	Badr Air base ATZ: A circle, radius 5 NM in east, north, west and radius 3 NM. In south centered at 323712N 0514125E (ARP).
2	<i>Vertical limits</i>	7000 FT MSL
3	<i>Airspace classification</i>	Military
4	<i>ATS unit call sign Language(s)</i>	Badr Tower English / Persian
5	<i>Transition altitude</i>	13000 FT MSL
6	<i>Remarks</i>	NIL

**OIFP 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	Badr Tower	118.100 MHZ 121.700 MHZ 121.500 MHZ 243.000 MHZ	HJ HJ HJ HJ	Emergency FREQ Military/Emergency

**OIFP AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

NIL

**OIFP AD 2.20 LOCAL TRAFFIC REGULATIONS**

NIL

**OIFP AD 2.21 NOISE ABATEMENT PROCEDURES**

NIL

**OIFP AD 2.22 FLIGHT PROCEDURES**

NIL

**OIFP AD 2.23 ADDITIONAL INFORMATION**

- 1- Strolling dog observed on the movement area, caution advise.
- 2- Intensive bird's accumulation exists in the vicinity of AD.
- 3- Helicopter flying on first 350 FT south of RWY 08, caution advise.

**OIFP AD 2.24 CHARTS RELATED TO AN AERODROME**

NIL

