

AD 2. AERODROMES

OIAM AD 2.1 AERODROME LOCATION INDICATOR AND NAME

OIAM - BANDAR MAHSHAHHR - MAHSHAHHR / National

OIAM AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	303332N 0490902E
2	<i>Direction and distance from (city)</i>	NW, 1 KM from Bandar Mahshahr
3	<i>Elevation / Reference temperature</i>	18 FT / 45.4°C
4	<i>MAG VAR / Annual change</i>	4° E (2017)
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Petrochemical non- industrial operations & service company Mahshahr Airport Bandar Mahshahr - Islamic Republic of Iran Tel: +9861- 52343579, 52343840 Telefax: +9861- 52341190, 52343842 Telex: NIL AFS: NIL
6	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7	<i>Remarks</i>	NIL

OIAM AD 2.3 OPERATIONAL HOURS

1	<i>AD Administration</i>	HJ
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, out of this time PPR
8	<i>Fuelling</i>	HJ, out of this time PPR
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>	NIL

OIAM AD 2.4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo - handling facilities</i>	Iranian oil terminal company – Airport operator
2	<i>Fuel / oil types</i>	Jet A1
3	<i>Fuelling facilities/capacity</i>	2 trucks, 20000 litres, 17 litres/sec. No limitation. 1 truck 8000 litres, 8 litres/sec.
4	<i>De - icing facilities</i>	NIL
5	<i>Hangar space for visiting aircraft</i>	NIL
6	<i>Repairs facilities for visiting aircraft</i>	NIL
7	<i>Remarks</i>	NIL

OIAM 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

OIAM AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	<i>AD category for fire fighting</i>	CAT 6
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

OIAM AD 2.7 SEASONAL AVAILABILITY - CLEARING

All seasons / Not applicable

OIAM 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: 85FT Surface: Asphalt Strength: Information not available
3	<i>Remarks</i>	NIL

**OIAM 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. Nose-in guidance at aircraft stand.
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 and edge marked. Edge lighted.
3	<i>Stop bars</i>	NIL
4	<i>Remarks</i>	NIL

OIAM AD 2.10 AERODROME 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	
13 / APCH 31 / TKOF	Powerline 106 FT AMSL NIL	303439N 0490751E	DVOR/DME Antenna 46 FT AMSL LGTD	303322.9N 0490858.1E	
13 / APCH 31 / TKOF	Powerline 106 FT AMSL NIL	303433N 0490744E	Powerline 51 FT AMSL NIL	303254N 0490927E	
13 / APCH 31 / TKOF	Powerline 156 FT AMSL NIL	303445N 0490742E	Powerline 50 FT AMSL NIL	303250N 0490931E	
13 / APCH 31 / TKOF	Powerline 168 FT AMSL NIL	303457N 0490841E	COM Mast 139 FT AMSL NIL	303224N 0490949E	
13 / APCH 31 / TKOF	Powerline 169 FT AMSL NIL	303458N 0490733E	Powerline 58 FT AMSL NIL	303241N 0490940E	
31 / APCH 13 / TKOF	Powerline 47 FT AMSL NIL	303256N 0490928E	Billboard 56 FT AMSL NIL	303239N 0490944E	
31 / APCH 13 / TKOF	Powerline 46 FT AMSL NIL	303254N 0490930E	Flood Light on bridge 60 FT AMSL NIL	303241N 0490943E	
31 / APCH 13 / TKOF	Road & Mobile OBST 33 FT AMSL NIL	303247N 0490945E	COM Mast 151 FT AMSL NIL	303230N 0491021E	
31 / APCH 13 / TKOF	Container 30 FT AMSL NIL	303248N 0490946E	COM Mast 105 FT AMSL NIL	303247N 0490955E	

<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	
31 / APCH 13 / TKOF	Hangar 29 FT AMSL NIL	303258N 0490926E	→ COM Mast 104 FT AMSL NIL	303249N 0490953E	
31 / APCH 13 / TKOF	Powerline 57 FT AMSL NIL	303240N 0490946E	→ COM Mast 61 FT AMSL NIL	303257N 0490945E	
31 / APCH 13 / TKOF	Hangar 45 FT AMSL NIL	303243N 0490949E	→ TWR Building 72 FT AMSL NIL	303312N 0490905E	
31 / APCH 13 / TKOF	Building 48 FT AMSL NIL	303242N 0490949E	→ NDB Antenna 76 FT AMSL LGTD	303334.0N 0490840.2E	
31 / APCH 13 / TKOF	Wall 26 FT AMSL NIL	303257N 0490940E	→ COM Mast 315 FT AMSL NIL	303315N 0491120E	
31 / APCH 13 / TKOF	Powerline 49 FT AMSL NIL	303256N 0490942E	→ COM Mast 234 FT AMSL NIL	303320N 0491038E	
31 / APCH 13 / TKOF	Powerline 53 FT AMSL NIL	303253N 0490944E	→ COM Mast 223 FT AMSL NIL	303453N 0490922E	
31 / APCH 13 / TKOF	Powerline 49 FT AMSL NIL	303250N 0490947E			
31 / APCH 13 / TKOF	TV Antenna 79 FT AMSL NIL	303249N 0490949E			
31 / APCH 13 / TKOF	Building 41 FT AMSL NIL	303256N 0490941E			
31 / APCH 13 / TKOF	Powerline 59 FT AMSL NIL	303239N 0490948E			
31 / APCH 13 / TKOF	COM Antenna 75 FT AMSL NIL	303239N 0490953E			
31 / APCH 13 / TKOF	Building 63 FT AMSL NIL	303243N 0490953E			
31 / APCH 13 / TKOF	Building 71 FT AMSL NIL	303243N 0490957E			

OIAM AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	<i>Associated MET Office</i>	Bandar Mahshahr
2	<i>Hours of service MET Office outside hours</i>	H24
9	<i>ATS units provided with information</i>	Mahshahr AFIS

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

OIAM 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>
<i>I</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
13	137.29° GEO	2695 x 45	30/F/D/Y/T Asphalt	303354.50N 0490832.30E GUND -55 FT	THR 18 FT
31	317.30° GEO	2695 x 45	30/F/D/Y/T Asphalt	303250.19N 490940.89E GUND -55 FT	THR 16 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>
<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>
0.02	67 x 45	67 x 150	NIL	NIL	DTHR RWY 13: 398 M
0.02	202 x 45	202 x 150	NIL	NIL	DTHR RWY 31: 958 M

OIAM 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>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
13	2695	2762	2762	2297	NIL
31	2695	2897	2897	1737	NIL

OIAM AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ LGT LEN	RWY Centre Line LGT LEN, spacing, colour INTST	RWY edge LGT LEN, spacing colour, INTST	RWY End LGT colour WBAR	SWY LGT LEN colour	Remarks
1	2	3	4	5	6	7	8	9	10
13	NIL	only Green WBAR	PAPI Left NIL	NIL	NIL	8874 FT 60 M White, LIL	Red	NIL	NIL
31	NIL	only Green WBAR	PAPI Left NIL	NIL	NIL	8874 FT 60 M White, LIL	Red	NIL	NIL

Note: Technical information about PAPI Lights will be developed

OIAM AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN location, characteristics and hours of operation	NIL
2	LDI location and LGT Anemometer location and LGT	NIL
3	TWY edge and centre line lighting	Edge lighted
4	Secondary power supply/switch-over time	Secondary power supply to all lighting at AD Switch-over time: 30 sec
5	Remarks	NIL

OIAM AD 2.16 HELICOPTER LANDING AREA

NIL

OIAM AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	Mahshahr ATZ: A circle, radius 5 NM centred at 303332N 0490902E (ARP)
2	Vertical limits	2000 FT AMSL
3	Airspace classification	G
4	ATS unit call sign Language(s)	Mahshahr Information English / Persian
5	Transition altitude	3000 FT AMSL
6	Remarks	Transition level: FL 50

OIAM 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	Mahshahr Information	118.650 MHZ 121.500 MHZ	HJ HJ	Emergency frequency

OIAM 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
DVOR/DME (4°E /2017)	MAH	115.800 MHZ CH 105X	H24	303322.9N 0490858.1E	46 FT	

OIAM AD 2.20 LOCAL TRAFFIC REGULATIONS

NIL

OIAM AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

OIAM AD 2.22 FLIGHT PROCEDURES

NIL

OIAM AD 2.23 ADDITIONAL INFORMATION

- 1- Strolling dogs exist on the movement area.
- 2- Intensive bird's accumulation exists in the vicinity of AD particularly in winter period.

OIAM AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart – ICAO.....	AD 2 OIAM ADC
Instrument Approach Chart – ICAO.....	AD2 OIAM SID 1-1
	AD2 OIAM SID 1-2
	AD2 OIAM STAR 1-1
	AD2 OIAM STAR 1-2
	AD2 OIAM STAR 1-3
	AD 2 OIAM IAC 2-1
	AD 2 OIAM IAC 2-2
	AD 2 OIAM IAC 3-1
	AD 2 OIAM IAC 3-2