

AD 2. AERODROMES

OIMJ AD 2.1 AERODROME LOCATION INDICATOR AND NAME

OIMJ - SHAHROUD / National

OIMJ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	362531N 0550615E
2	<i>Direction and distance from (city)</i>	E, 15 KM from Shahroud
3	<i>Elevation / Reference temperature</i>	4214 FT / 33.5°C
4	<i>MAG VAR / Annual change</i>	5° E (2017)
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Iran Airports & Air Navigation Company (IAC) Shahroud Airport Shahroud - Islamic Republic of Iran Tel : +9823 – 32506473, 32506411 Fax : +9823 – 32506360 Telex: NIL AFS: NIL
6	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7	<i>Remarks</i>	NIL

OIMJ 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>	Daily 0400-1400 (0300-1300); other times O/R
8	<i>Fuelling</i>	Same as ATS
9	<i>Handling</i>	NIL
10	<i>Security</i>	H24
11	<i>De-icing</i>	NIL
12	<i>Remarks</i>	PPR for scheduled and Non-scheduled flights at least 48 HR before EOBT from Shahroud AD

OIMJ AD 2.4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo - handling facilities</i>	NIL
2	<i>Fuel / oil types</i>	Jet A-1, JP4 and 100LL
3	<i>Fuelling facilities/capacity</i>	1 trucks, 20000 litres, 20 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>	JP4 & 100LL available by prior coordination with Shahroud AD.

OIMJ AD 2.5 PASSENGER FACILITIES

NIL

OIMJ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	<i>AD category for fire fighting</i>	CAT 3
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>	CAT 6 available during scheduled flights and those non-scheduled flights which get prior permission from Shahroud AD

OIMJ AD 2.7 SEASONAL AVAILABILITY - CLEARING

All seasons / Not applicable

OIMJ AD 2.8 APRONS, TAXIWAYS

1	<i>Apron surface and strength</i>	Surface: Asphalt Strength: NIL
2	<i>Taxiway width, surface and strength</i>	Width: 23M Surface: Asphalt Strength: NIL
3	<i>Remarks</i>	Apron dimension: 100 X 200 M

OIMJ 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 OIMJ AD 2.14 below TWY: Centre line, edge, holding position at all TWY/RWY intersection marked TWY lighting: See OIMJ AD 2.15 below.
3	<i>Stop bars</i>	NIL
4	<i>Remarks</i>	NIL

OIMJ 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>	
<i>a</i>	<i>b</i>	<i>c</i>	<i>a</i>	<i>b</i>	
07/ APCH 25 / TKOF	TV antenna 4651 FT AMSL LGTD	362348N 545813E			

OIMJ AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

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

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

OIMJ 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>
1	2	3	4	5	6
07	070.44°GEO	3041 x 45	44/F/C/X/T Asphalt	362512.46N 0550515.44E GUND -23 FT	4212 FT
25	250.43°GEO	3041 x 45	44/F/C/X/T Asphalt	362545.52N 0550710.47E GUND -23 FT	4214 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
0.01%	139 x 45	139 x 150	NIL	NIL	
0.01%	61 x 45	61 x 150	NIL	NIL	

OIMJ 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
07	3041	3180	3180	3041	NIL
25	3041	3102	3102	3041	NIL

OIMJ 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>
07	NIL	Green Supplemented by WBAR	NIL	NIL	NIL	3041 M 60 M White/ Yellow, LIH	Red	139M Red	NIL
25	SALS 420M LIH	Green Supplemented by WBAR	NIL	NIL	NIL	3041 M 60 M White/ Yellow, LIH	Red	61M Red	NIL

OIMJ 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>	Edge: All TWYs Centre line : NIL
4	<i>Secondary power supply/switch-over time</i>	Available, Local Control
5	<i>Remarks</i>	NIL

OIMJ AD 2.16 HELICOPTER LANDING AREA

NIL

OIMJ AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	Shahroud ATZ: A circle, radius 7 NM centred at 362531N 0550615E (ARP)
2	<i>Vertical limits</i>	8500 FT AMSL
3	<i>Airspace classification</i>	G
4	<i>ATS unit call sign Language(s)</i>	Shahroud Information English / Persian
5	<i>Transition altitude</i>	12000 FT AMSL
6	<i>Remarks</i>	Transition level: FL 140

OIMJ 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	Shahroud Information	124.350 MHZ 121.950 MHZ	Daily 0400-1400 (0300-1300); other times O/R	For ground movements

OIMJ 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	SHR	268 KHZ	H24	362605.1N 0550818.6E				
VOR/DME (5° E/2017)	SHR	115.100 MHZ CH 98X	H24	362522.3N 0550519.5E				
<p>VOR/DME unusable in counter clockwise direction in the FLW area:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>At 10 NM: RDL 360 - RDL 310 BLW 6500 FT AMSL. RDL 310 - RDL 245 BLW 9000 FT AMSL. RDL 220 - RDL 090 BLW 7500 FT AMSL. RDL 050 - RDL 042 BLW 7700 FT AMSL. RDL 042 - RDL 360 BLW 8000 FT AMSL.</p> </td> <td style="width: 50%; vertical-align: top;"> <p>At 25 NM: RDL 310 - RDL 295 BLW 14500 FT AMSL. RDL 295 - RDL 245 BLW 14000 FT AMSL. RDL 220 - RDL 170 BLW 8000 FT AMSL. RDL 170 - RDL 090 BLW 10000 FT AMSL. RDL 050 - RDL 042 BLW 7700 FT AMSL. RDL 042 - RDL 310 BLW 14000 FT AMSL.</p> </td> </tr> </table>							<p>At 10 NM: RDL 360 - RDL 310 BLW 6500 FT AMSL. RDL 310 - RDL 245 BLW 9000 FT AMSL. RDL 220 - RDL 090 BLW 7500 FT AMSL. RDL 050 - RDL 042 BLW 7700 FT AMSL. RDL 042 - RDL 360 BLW 8000 FT AMSL.</p>	<p>At 25 NM: RDL 310 - RDL 295 BLW 14500 FT AMSL. RDL 295 - RDL 245 BLW 14000 FT AMSL. RDL 220 - RDL 170 BLW 8000 FT AMSL. RDL 170 - RDL 090 BLW 10000 FT AMSL. RDL 050 - RDL 042 BLW 7700 FT AMSL. RDL 042 - RDL 310 BLW 14000 FT AMSL.</p>
<p>At 10 NM: RDL 360 - RDL 310 BLW 6500 FT AMSL. RDL 310 - RDL 245 BLW 9000 FT AMSL. RDL 220 - RDL 090 BLW 7500 FT AMSL. RDL 050 - RDL 042 BLW 7700 FT AMSL. RDL 042 - RDL 360 BLW 8000 FT AMSL.</p>	<p>At 25 NM: RDL 310 - RDL 295 BLW 14500 FT AMSL. RDL 295 - RDL 245 BLW 14000 FT AMSL. RDL 220 - RDL 170 BLW 8000 FT AMSL. RDL 170 - RDL 090 BLW 10000 FT AMSL. RDL 050 - RDL 042 BLW 7700 FT AMSL. RDL 042 - RDL 310 BLW 14000 FT AMSL.</p>							

OIMJ AD 2.20 LOCAL TRAFFIC REGULATIONS

NIL

OIMJ AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

OIMJ AD 2.22 FLIGHT PROCEDURES

Traffic pattern is defined as below:

- a. For fighter and heavy fixed-wing ACFT 5700 feet,
- b. For other fixed-wing ACFT 5200 feet and
- c. For helicopter 4700 feet.

Note: see AD 1.1.

OIMJ AD 2.23 ADDITIONAL INFORMATION

- 1- Strolling animals exist on the movement area.

OIMJ AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart – ICAO AD 2 OIMJ ADC

Standard Departure Chart - Instrument – ICAO AD 2 OIMJ SID 1-1

Arrival Chart - Instrument – ICAO..... AD 2 OIMJ STAR 1-1

Instrument Approach Chart – ICAO..... AD 2 OIMJ IAC 2-1

