

## 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>	4215 FT / 33.5°C
4	<i>MAG VAR / Annual change</i>	5° E (2017) / Information not available
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 – 31888000 Fax: +9823 – 32506360 Telex: NIL AFS: OIMJYDYX
6	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7	<i>Remarks</i>	Website: shahroud.airport.ir

### OIMJ AD 2.3 OPERATIONAL HOURS

1	<i>AD Administration</i>	0330-1030
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>	Daily 0400-1400; other times O/R
8	<i>Fuelling</i>	Same as ATS
9	<i>Handling</i>	O/R
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 hours 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**

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>	First aids at AD, 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

**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 at least 48 hours before EOBT from Shahroud AD.

**OIMJ AD 2.7 SEASONAL AVAILABILITY - CLEARING**

1	<i>Types of clearing equipment</i>	2 blades fitted into trucks, 1 urea spreader combined with bladed truck
2	<i>Clearance priorities</i>	1- RWY 07/25 2- TWY A 3- Apron
3	<i>Remarks</i>	NIL

**OIMJ AD 2.8 APRONS, TAXIWAYS**

1	<i>Apron surface and strength</i>	Asphalt, PCN:44/F/C/X/T
2	<i>Taxiway width, surface and strength</i>	23M, Asphalt, PCN:44/F/C/X/T
3	<i>Remarks</i>	Apron dimensions: 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 Marking: Designation, THR, TDZ, centre line, edge & RWY end RWY lighting: See OIMJ AD 2.14 below TWY Marking: Centre line, edge, holding position at all TWY/RWY intersection 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 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	070.43°GEO	3040 x 45	44/F/C/X/T Asphalt	362512.49N 0550515.46E GUND -24 FT	4214 FT
25	250.45°GEO	3040 x 45	44/F/C/X/T Asphalt	362545.50N 0550710.45E GUND -24 FT	4215 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%	140 x 45	140 x 150	NIL	NIL	NIL
0.01%	60 x 45	60 x 150	NIL	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	3040	3180	3180	3040	NIL
25	3040	3100	3100	3040	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>
1	2	3	4	5	6	7	8	9	10
07	NIL	Green Supplemented by WBAR	NIL	NIL	NIL	3040 M 60 M White/ Yellow, LIH	Red	139M Red	NIL
25	SALS 420M LIH	Green Supplemented by WBAR	NIL	NIL	NIL	3040 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, 15 sec
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; other times O/R	For ground movements
		121.500 MHz	Daily 0400-1400; other times O/R	Emergency frequency

**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		

VOR/DME unusable in clockwise direction in the FLW area:

At 10 NM:

RDL 000 - RDL 042 BLW 8000 FT AMSL.  
 RDL 042 - RDL 050 BLW 7700 FT AMSL.  
 RDL 090 - RDL 220 BLW 7500 FT AMSL.  
 RDL 245 - RDL 310 BLW 9000 FT AMSL.  
 RDL 310 - RDL 000 BLW 6500 FT AMSL.

At 25 NM:

RDL 042 - RDL 050 BLW 7700 FT AMSL.  
 RDL 090 - RDL 170 BLW 10000 FT AMSL.  
 RDL 170 - RDL 220 BLW 8000 FT AMSL.  
 RDL 245 - RDL 295 BLW 14000 FT AMSL.  
 RDL 295 - RDL 310 BLW 14500 FT AMSL.  
 RDL 310 - RDL 042 BLW 14000 FT AMSL.

**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.
- 2- Normally unlawfully interfered and bomb threat aircraft must be parked on RWY 07 TURN PAD (Isolated aircraft parking position) to minimize any security risks to public, other aircraft and installations at the aerodrome.
- 3- Deicing area located at east of apron.

**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