

## AD 2. AERODROMES

### OIMS AD 2.1 AERODROME LOCATION INDICATOR AND NAME OIMS - SABZEVAR / Secondary International Aerodrome

#### OIMS AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	361007N 0573547E
2	<i>Direction and distance from (city)</i>	8 KM SW of city
3	<i>Elevation / Reference temperature</i>	3010 FT/ 33°C
4	<i>MAG VAR / Annual change</i>	3°30' E (2004) / Information not available
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Iran Airports & Air Navigation Company (IAC) Sabzevar Airport Sabzevar - Islamic Republic of Iran Tel: +9851 - 44448800, 44449100 Telefax: +9851 - 44449070 Telex: NIL AFS: NIL
6	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7	<i>Remarks</i>	NIL

#### OIMS 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>	0330-1530, Out of these times, PPR
8	<i>Fuelling</i>	HO
9	<i>Handling</i>	NIL
10	<i>Security</i>	H24
11	<i>De-icing</i>	NIL
12	<i>Remarks</i>	NIL

**OIMS AD 2.4 HANDLING SERVICES AND FACILITIES**

1	<i>Cargo - handling facilities</i>	Available by main carrier
2	<i>Fuel / oil types</i>	Jet A1
3	<i>Fuelling facilities/capacity</i>	2 trucks, 20000-10000 liters
4	<i>De - icing facilities</i>	NIL
5	<i>Hanger space for visiting aircraft</i>	NIL
6	<i>Repaire facilities for visiting aircraft</i>	NIL
7	<i>Remarks</i>	NIL

**OIMS 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

**OIMS 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

**OIMS AD 2.7 SEASONAL AVAILABILITY - CLEARING**

All seasons / Not applicable

**OIMS 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>	Surface: Asphalt Strength: Information not available.
3	<i>Remarks</i>	Apron dimensions: 180 x 100 M

**OIMS 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>	Taxing guidance signs at all intersections with TWY and RWY and at all holding positions. Guide lines at apron.
2	<i>RWY and TWY markings and LGT</i>	RWY: Designation, THR, centre line, edge & RWY end Marked ; RWY Lighting: See OIMS AD 2.14 below TWY: Centre line marked; TWY Lighting: See OIMS AD 2.15 below
3	<i>Stop bars</i>	NIL
4	<i>Remarks</i>	NIL

**OIMS AD 2.10 AERODROME OBSTACLES**

<i>In approach / TKOF areas</i>			<i>In circling area and at AD</i>		<i>Remarks</i>
<i>1</i>			<i>2</i>		
<i>RWY/Area affected</i>	<i>Obstacle type Elevation/HGT Markings/LGT</i>	<i>Coordinates</i>	<i>Obstacle type Elevation /HGT Markings/LGTD</i>	<i>Coordinates</i>	
<i>A</i>	<i>B</i>	<i>C</i>	<i>A</i>	<i>B</i>	
→ 09/APCH 27/TKOF	VOR/DME 3002 FT AMSL MARKED/LGTD	← 361010.9N → 0573415.0E	→ Antenna 3161 FT AMSL MARKED/LGTD	361030N 0573602E	
			→ Antenna 3105 FT AMSL MARKED/LGTD	361019N 0573534E	
			→ Antenna 3105 FT AMSL MARKED/LGTD	361018N 0573538E	
			→ Floodlight 3098 FT AMSL MARKED/LGTD	361015N 0573610E	
			TV Broadcast Antenna 3389 FT AMSL NIL	361117N 0573919E	
			→ Windsock 3003 FT AMSL MARKED/LGTD	361016N 0573444E	

**OIMS AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	<i>Associated MET Office</i>	Sabzevar
2	<i>Hours of service</i> <i>MET Office outside hours</i>	0300-1500 O/R
3	<i>Office responsible for TAF preparation</i> <i>Periods of validity</i>	Tehran MET office prepared on request with validity of 15 hours
4	<i>Type of landing forecast, Interval of issuance</i>	NIL
5	<i>Briefing/consultation provided</i>	By telephone: +9821-66070023
6	<i>Flight documentation, Language(s) used</i>	English
7	<i>Charts and other information available for briefing or consultation</i>	NIL
8	<i>Supplementary equipment available for providing information</i>	Information not available
9	<i>ATS units provided with information</i>	Sabzevar AFIS
10	<i>Additional information (limitation of service, etc.)</i>	Information not available

**OIMS AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

<i>Designations</i> <i>RWY NR</i>	<i>TRUE BRG</i>	<i>Dimensions of</i> <i>RWY (M)</i>	<i>Strength(PCN)</i> <i>and surface of</i> <i>RWY and SWY</i>	<i>THR</i> <i>coordinates</i> <i>THR geoid</i> <i>undulation</i>	<i>THR elevation and</i> <i>highest elevation of</i> <i>TDZ of precision APP</i> <i>RWY</i>
1	2	3	4	5	6
09	094.75°GEO	3177 x 45	49/F/C/X/T Asphalt	361009.38N 0573439.29E GUND -42FT	THR 2975 FT
27	274.77°GEO	3177 x 45	49/F/C/X/T Asphalt	361000.82N 0573646.03E GUND -42FT	THR 2998 FT
<i>Slope of</i> <i>RWY - SWY</i>	<i>SWY</i> <i>dimensions</i> <i>(M)</i>	<i>CWY</i> <i>dimensions</i> <i>(M)</i>	<i>Strip</i> <i>dimensions (M)</i>	<i>OFZ</i>	<i>Remarks</i>
7	8	9	10	11	12
+ 0.55% (first 1937m) - 0.53% (last 1240m)	NIL	NIL	NIL	NIL	NIL
+ 0.53% (first 1240m) - 0.55% (last 1937m)	NIL	NIL	NIL	NIL	NIL

  

The diagram illustrates the elevation profile of the runway. It shows a dashed line representing the elevation profile across the runway length. The runway is divided into two sections: a 1937m section starting at THR 09 and a 1240m section ending at THR 27. The diagram indicates the AD ELEV 3010FT, THR 2975FT, and THR 2998FT. A vertical scale of 30 FT is shown.

**OIMS 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
09	3177	3177	3177	3177	NIL
27	3177	3177	3177	3177	NIL

**OIMS 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
09	SALS 420M LIH	Green Supplemented by WBAR	PAPI 3.1° (53 FT)	NIL	NIL	3177 M 60 M White LIH	Red Supplemented by WBAR	NIL	NIL
27	NIL	Green Supplemented by WBAR	PAPI 2.9° (52 FT)	NIL	NIL	3177 M 60 M White LIH	Red Supplemented by WBAR	NIL	NIL

**OIMS 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>	TWY edge lighted Centre line: NIL
4	<i>Secondary power supply/switch-over time</i>	During primary power network failure, automatic secondary power supply (diesel generator) is available for all Visual and Non-Visual Navigation Aids (CNS/ATM Equipment) in 15 second
5	<i>Remarks</i>	NIL

**OIMS AD 2.16 HELICOPTER LANDING AREA**

Information not available

**OIMS AD 2.17 ATS AIRSPACE**

1	<i>Designation and lateral limits</i>	Sabzevar ATZ: A circle, radius 7 NM centered at 361007N 0573547E (ARP).
2	<i>Vertical limits</i>	6500 FT MSL
3	<i>Airspace classification</i>	G
4	<i>ATS unit call sign Language(s)</i>	Sabzevar Information English / Persian
5	<i>Transition altitude</i>	8000 FT AMSL
6	<i>Remarks</i>	Transition level: FL 100

**OIMS 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	Sabzevar Information	118.150 MHZ 121.900 MHZ 121.500 MHZ	0330-1530 out of this time PPR	Emergency frequency

**OIMS 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	SBZ	255 KHZ	H24	361018.4N 0573536.1E		
VOR/DME (3°30' E / 2004)	SBZ	117.000 MHZ CH 117X	H24	361010.9N 0573415.0E		
VOR/DME unusable in the following area counter clockwise direction beyond 25 NM: 1- 360° - 270°, BLW 9000 FT AMSL. 2- 270° - 220°, BLW 5500 FT AMSL. 3- 220° - 180°, BLW 7000 FT AMSL. 4- 180° - 150°, BLW 9500 FT AMSL. 5- 150° - 050°, BLW 6500 FT AMSL. 6- 050° - 360°, BLW 8000 FT AMSL.						

**OIMS AD 2.20 LOCAL TRAFFIC REGULATIONS**

NIL

**OIMS AD 2.21 NOISE ABATEMENT PROCEDURES**

NIL

### OIMS AD 2.22 FLIGHT PROCEDURES

Traffic pattern is defined as below:

- a. For fighter and heavy fixed-wing ACFT 4500 feet,
- b. For other fixed-wing ACFT 4000 feet and
- c. For helicopter 3500 feet.

Note: see AD 1.1.

### OIMS AD 2.23 ADDITIONAL INFORMATION

- 1- Intensive bird accumulation exists on the top of the terminal (north of the aerodrome).
- 2- Strolling dogs exist on the movement area.
- 3- A hole exists on left sides of RWY 27 with following specifications:

Distance from threshold of RWY 27: 290M

Distance from RWY 27 centerline: 73M

Length: 313M, Width: 154M, Depth: 8M

Coordination:

360959N 0573634E, 360959N 0573630E, 360958N 0573624E, 360954N 0573626E, 360955N 0573636E

### OIMS AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO .....	AD 2 OIMS ADC
Standard Departure Chart - Instrument – ICAO .....	AD 2 OIMS SID 1-1
Standard Arrival Chart - Instrument – ICAO .....	AD 2 OIMS STAR 1-1 AD 2 OIMS STAR 2-1
Instrument Approach Chart – ICAO .....	AD 2 OIMS IAC 2-1 AD 2 OIMS IAC 2-2 AD 2 OIMS IAC 4-1 AD 2 OIMS IAC 4-2