

AD 2. AERODROMES**OIIS AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

OIIS - SEMNAN / National

OIIS AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	353642N 0532954E
2	<i>Direction and distance from (city)</i>	SE, 5NM from Semnan
3	<i>Elevation / Reference temperature</i>	3718 FT / Information not available
4	<i>MAG VAR / Annual change</i>	4° E / Information not available
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Iran Airports & Air Navigation Company (IAC) Semnan Airport P.O. Box: 3535145111 Semnan, Islamic Republic of Iran Tel: +9823 – 33350051, 33344231 Telefax: +9823 – 33350050 AFS: NIL
6	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7	<i>Remarks</i>	NIL

OIIS AD 2.3 OPERATIONAL HOURS

1	<i>AD Administration</i>	0430-1030
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>	NIL
6	<i>MET Briefing Office</i>	NIL
7	<i>ATS</i>	O/R
8	<i>Fuelling</i>	NIL
9	<i>Handling</i>	NIL
10	<i>Security</i>	NIL
11	<i>De-icing</i>	NIL
12	<i>Remarks</i>	PPR at least 72 HR from OIIS before EOBT

OHS AD 2.4 HANDLING SERVICES AND FACILITIES

NIL

OHS AD 2.5 PASSENGER FACILITIES

NIL

OHS AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

NIL

OHS AD 2.7 SEASONAL AVAILABILITY – CLEARING

NIL

OHS AD 2.8 APRONS, TAXIWAYS

NIL

**OHS 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 03 Marking: Designation, THR, TDZ, center line, aiming point, RWY edge & end are marked. RWY 21 Marking: Designation, THR, TDZ, center line, aiming point, RWY edge & end are marked. RWY 03 Lighting: NIL RWY 21 Lighting: NIL TWY Marking: all TWY edge and centerline are marked. TWY Lighting: NIL
3	<i>Stop bars</i>	NIL
4	<i>Remarks</i>	NIL

→ OIIS 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	
21 / APCH	Street (mobile object) 4170 FT AMSL NIL	353814N 0533150E	Power Line 3674 FT AMSL NIL	353500N 0532925E	
21 / APCH	High Power Line 4241 FT AMSL NIL	353824N 0533209E	Power Line 3690 FT AMSL NIL	353518N 0532943E	
21 / APCH	Mobile Object 4426 FT AMSL NIL	353907N 0533223E	High Power Line 4243 FT AMSL NIL	353838N 0533146E	
21 / APCH	Power Line 3784 FT AMSL NIL	353611N 0533034E	High Power Line 4095 FT AMSL NIL	353813N 0533113E	
21 / APCH	Power Line 3800 FT AMSL NIL	353620N 0533036E	Building 3918 FT AMSL NIL	353607N 0533134E	
21 / APCH	Building 3958 FT AMSL NIL	353653N 0533113E	Power Line 3786 FT AMSL NIL	353609N 0533036E	
21 / APCH	Power Line 3798 FT AMSL NIL	353622N 0533035E	Building 4125 FT AMSL NIL	353704N 0533216E	
21 / APCH	Building 4190 FT AMSL NIL	353753N 0533156E	BTS 4123 FT AMSL NIL	353744N 0533106E	
21 / APCH	Building 4045 FT AMSL NIL	353720N 0533120E	Building 3997 FT AMSL NIL	353729N 0533051E	
21 / APCH	BTS 4064 FT AMSL NIL	353711N 0533107E	Building 4173 FT AMSL NIL	353805N 0533050E	
21 / APCH	Building 4157 FT AMSL NIL	353755N 0533138E	Building 4204 FT AMSL NIL	353804N 0533049E	
21 / APCH	Water Tank 4334 FT AMSL NIL	353832N 0533204E	High Power Line 4278 FT AMSL NIL	353836N 0533037E	
21 / APCH	High Power Line 4330 FT AMSL NIL	353820N 0533213E	Water Tank 3981 FT AMSL NIL	353725N 0533026E	
21 / APCH	High Power Line 4328 FT AMSL NIL	353825N 0533207E	Building 4090 FT AMSL NIL	353753N 0533022E	
			Chimney 4056 FT AMSL NIL	353742N 0533012E	

<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	
			Building 3882 FT AMSL NIL Chimney 3881 FT AMSL NIL High Power Line 4231 FT AMSL NIL	353654N 0532959E 353651N 0532954E 353828N 0532829E	

OIIS AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

NIL

OIIS 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
03	038.79	3099 x 45	50/F/D/Y/U Asphalt	353445.88N 0532900.73E GUND -10FT	3619 FT
21	218.80	3099 x 45	50/F/D/Y/U Asphalt	353604.27N 0533017.86E GUND -10FT	3718 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
%0.97	96 x 45	96 x 150	NIL	NIL	AD Code Letter /Number: 4C
%0.97	100 x 45	100 x 150	NIL	NIL	

OIIS 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
03	3099	3195	3195	3099	NIL
21	3099	3199	3199	3099	NIL

OIIS AD 2.14 APPROACH AND RUNWAY LIGHTING

NIL

OIIS AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	<i>ABN/IBN location, characteristics and hours of operation</i>	On top of the AD control tower, FLG G and W, EV 2 sec. HN and during IMC
2	<i>LDI location and LGT</i> <i>Anemometer location and LGT</i>	NIL
3	<i>TWY edge lights, centre line lights and stop bars (if any)</i>	Edge: NIL Centre line: NIL
4	<i>Secondary power supply/switch-over time</i>	NIL
5	<i>Remarks</i>	NIL

OIIS AD 2.16 HELICOPTER LANDING AREA

NIL

OIIS AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	Semnan ATZ: A circle, radius 7 NM centered at 353642N 0532954E (ARP)
2	<i>Vertical limits</i>	9000 FT AMSL
3	<i>Airspace classification</i>	G
4	<i>ATS unit call sign</i> <i>Language(s)</i>	Semnan Information English / Persian
5	<i>Transition altitude</i>	10000 FT MSL
6	<i>Remarks</i>	Transition Level: FL 120

OIIS 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	Semnan Information	124.550 MHZ 121.900 MHZ	HS	For ground movement

OIIS 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	SMN	222 KHZ	H24	353555.1N 0532951.1E	3685 FT	
DME	SMN	117.250 MHZ CH 119 Y	H24	353554.4N 0532950.3E		

OIIS AD 2.20 LOCAL TRAFFIC REGULATIONS

NIL

OIIS AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

OIIS AD 2.22 FLIGHT PROCEDURES

Traffic pattern is defined as below:

- a. For fighter and heavy fix wing ACFT 1600 feet,
- b. For other fix wing ACFT 1100 feet and
- c. For helicopter 600 feet.

Note: see AD 1.1.

OIIS AD 2.23 ADDITIONAL INFORMATION

NIL

OIIS AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart – ICAO	AD 2 OIIS ADC
Instrument Approach Chart – ICAO	AD 2 OIIS IAC 4-1
	AD 2 OIIS IAC 4-2
	AD 2 OIIS IAC 4-3