

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 / NIL
4	<i>MAG VAR / Annual change</i>	4° E
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Iranian 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 (0330-0930)
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>	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 before EOBT from OIIS

OIIS AD 2.4 HANDLING SERVICES AND FACILITIES

NIL

OIIS AD 2.5 PASSENGER FACILITIES

NIL

OIIS AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

NIL

OIIS AD 2.7 SEASONAL AVAILABILITY – CLEARING

NIL

OIIS AD 2.8 APRONS, TAXIWAYS

NIL

→ OIIS 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

NIL

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	00 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 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 Anemometer location and LGT</i>	NIL
3	<i>TWY edge and centre line lighting</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 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