

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

OINR - RAMSAR / National

OINR AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	365433N 0504048E
2	<i>Direction and distance from (city)</i>	E, 0.5 NM from Ramsar
3	<i>Elevation / Reference temperature</i>	-66 FT / 29°C
4	<i>MAG VAR / Annual change</i>	5° E (2020) / Information not available
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Iran Airports & Air Navigation Company (IAC) Ramsar Airport Postal Code: 46916-27413 Ramsar - Islamic Republic of Iran Tel: +9811 – 55226377-8, 55224302 Telefax: +9811 - 55223302 Telex: NIL AFS: OINRYDYX
6	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7	<i>Remarks</i>	NIL

OINR AD 2.3 OPERATIONAL HOURS

1	<i>AD Administration</i>	0330-1130
2	<i>Customs and immigration</i>	NIL
3	<i>Health and sanitation</i>	NIL
4	<i>AIS Briefing Office</i>	Service available by ATS
5	<i>ATS Reporting Office (ARO)</i>	Service available by ATS
6	<i>MET Briefing Office</i>	NIL
7	<i>ATS</i>	0330-SS, other times: O/R
8	<i>Fuelling</i>	0330-SS
9	<i>Handling</i>	Available during main carrier schedule flights, other times O/R
10	<i>Security</i>	H24
11	<i>De-icing</i>	NIL
12	<i>Remarks</i>	PPR for non-scheduled flights at least 48 HR before EOBT from Ramsar AD

OINR 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>	Jet A1 : 2 trucks, 8000 litres, 12 litres/sec
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

OINR 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

OINR AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	<i>AD category for fire fighting</i>	CAT 5
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 for those flight which get prior permission at least 48 hours before EOBT from OINZ AD

OINR AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	<i>Types of clearing equipment</i>	1 Snow plough
2	<i>Clearance priorities</i>	1-RWY 12/30 2-RWY 13/31 3- TWY B 4- TWY A 5-Apron
3	<i>Remarks</i>	NIL

OINR AD 2.8 APRONS, TAXIWAYS

1	<i>Apron surface and strength</i>	Surface: Asphalt Strength: 68/F/C/W/T
2	<i>Taxiway width, surface and strength</i>	Width: 23 M Surface: Asphalt Strength: 68/F/C/W/T TWY B north of RWY 13/31 in front of TWY A between RWY13/31 and new RWY 12/30 with follow specification: Width: 23 M Surface: Concrete Strength: Information not available TWY A: Information not available
3	<i>Remarks</i>	NIL

OINR 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 and aircraft stands position at apron
2	<i>RWY and TWY markings and LGT</i>	RWY 13/31: Designation, THR, TDZ, aiming point, centre line, edge & RWY end are marked. RWY 12/30: Designation, DTHR, TDZ, aiming point, centre line, edge & RWY end are marked. TWY marking: Centre line, Edge, holding position at all TWY/RWY intersection are marked. Turn pad marking: Centre line and edge are marked. RWY lighting: see OINR AD 2.14 below. TWY lighting: see OINR AD 2.15 below.
3	<i>Stop bars</i>	NIL
4	<i>Remarks</i>	NIL

OINR AD 2.10 AERODROME OBSTACLES

<i>In approach / TKOF areas</i>			<i>In circling area and at AD</i>		<i>Remarks</i>
1			2		
<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>	
13 / APCH 31 / TKOF	Building -58 FT AMSL NIL	365458N 0504016E	NDB antenna 81 FT AMSL LGTD	365412.5N 0504049.6E	
13 / APCH 31 / TKOF	Building 10 FT AMSL NIL	365518N 0503932E	2 Apron floodlights 55 FT AMSL LGTD	1st: 365418N 0504058E 2nd: 365419N 0504056E	
13 / APCH 31 / TKOF	Antenna 35 FT AMSL NIL	365517N 0503941E	TV Antenna 705 FT AMSL LGTD Floodlight -26 FT AMSL NIL	365152N 0504400E 365400N 0504153E	



<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>	
13 / APCH 31 / TKOF	Building 16 FT AMSL NIL	365529N 0503941E			
13 / APCH 31 / TKOF	Building 16 FT AMSL NIL	365531N 0503938E			
13 / APCH 31 / TKOF	Building 20 FT AMSL NIL	365518N 0503924E			
13 / APCH 31 / TKOF	Building 72 FT AMSL NIL	365535N 0503938E			
13 / APCH 31 / TKOF	Water Tank -29 FT AMSL NIL	365451N 0504037E			
13 / APCH 31 / TKOF	Building 97 FT AMSL NIL	365521N 0503837E			
13 / APCH 31 / TKOF	Group of trees 12 FT AMSL NIL	365453N 0504015E 365452N 0504015E 365452N 0504014E 365458N 0504020E 365458N 0504021E 365459N 0504021E			
13 / APCH 31 / TKOF	Group of Building -17 FT AMSL NIL	365451N 0504030E			
31 / APCH 13 / TKOF	Building -37 FT AMSL NIL	365408N 0504117E			
31 / APCH 13 / TKOF	Building -22 FT AMSL NIL	365409N 0504115E			
31 / APCH 13 / TKOF	Building -30 FT AMSL NIL	365409N 0504115E			
31 / APCH 13 / TKOF	Building -36 FT AMSL NIL	365410N 0504125E			

<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>	
31 / APCH 13 / TKOF	Building -20 FT AMSL NIL	365407N 0504115E			
12 / APCH 30 / TKOF	Building 71 FT AMSL NIL	365508N 0503928E			
12 / APCH 30 / TKOF	Building 65 FT AMSL NIL	365509N 0503925E			
12 / APCH 30 / TKOF	Building 76 FT AMSL NIL	365508N 0503927E			
12 / APCH 30 / TKOF	Building 71 FT AMSL NIL	365508N 0503928E			
12 / APCH 30 / TKOF	Building 50 FT AMSL NIL	365512N 0503931E			
12 / APCH 30 / TKOF	Building 54 FT AMSL NIL	365515N 0503928E			
12 / APCH 30 / TKOF	Building 74 FT AMSL NIL	365515N 0503927E			
12 / APCH 30 / TKOF	Building 55 FT AMSL NIL	365516N 0503927E			
12 / APCH 30 / TKOF	Building 59 FT AMSL NIL	365526N 0503941E			
12 / APCH 30 / TKOF	Building 43 FT AMSL NIL	365525N 0503943E			
12 / APCH 30 / TKOF	Building 62 FT AMSL NIL	365529N 0503941E			
12 / APCH 30 / TKOF	Building 66 FT AMSL NIL	365528N 0503943E			
12 / APCH 30 / TKOF	Building 68 FT AMSL NIL	365527N 0503945E			
12 / APCH 30 / TKOF	Building 65 FT AMSL NIL	365532N 0503938E			

<i>In approach / TKOF areas</i>			<i>In circling area and at AD</i>		<i>Remarks</i>
1			2		
<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>	
12 / APCH 30 / TKOF	Building 73 FT AMSL NIL	365509N 0503923E			
12 / APCH 30 / TKOF	Building 60 FT AMSL NIL	365509N 0503926E			
12 / APCH 30 / TKOF	Building 77 FT AMSL NIL	365516N 0503920E			
12 / APCH 30 / TKOF	Building 80 FT AMSL NIL	365518N 0503924E			
12 / APCH 30 / TKOF	Building 56 FT AMSL NIL	365519N 0503931E			
12 / APCH 30 / TKOF	Building 55 FT AMSL NIL	365508N 0503929E			
30 / APCH 12 / TKOF	Building -39 FT AMSL NIL	365358N 0504156E			
30 / APCH 12 / TKOF	Building -27 FT AMSL NIL	365357N 0504158E			
30 / APCH 12 / TKOF	Building -42 FT AMSL NIL	365357N 0504159E			
30 / APCH 12 / TKOF	Building -31 FT AMSL NIL	365356N 0504202E			
30 / APCH 12 / TKOF	Building -40 FT AMSL NIL	365359N 0504204E			
30 / APCH 12 / TKOF	Building -45 FT AMSL NIL	365406N 0504142E			
30 / APCH 12 / TKOF	Building -52 FT AMSL NIL	365407N 0504140E			



<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>	
30 / APCH 12 / TKOF	Floodlight -25 FT AMSL NIL	365359N 0504154E			
30 / APCH 12 / TKOF	Floodlight -24 FT AMSL NIL	365359N 0504156E			
30 / APCH 12 / TKOF	Floodlight -20 FT AMSL NIL	365358N 0504158E			
30 / APCH 12 / TKOF	Floodlight -20 FT AMSL NIL	365358N 0504200E			
30 / APCH 12 / TKOF	Floodlight -19 FT AMSL NIL	365357N 0504202E			
30 / APCH 12 / TKOF	Floodlight -21 FT AMSL NIL	365356N 0504203E			
30 / APCH 12 / TKOF	Floodlight -23 FT AMSL NIL	365355N 0504205E			
30 / APCH 12 / TKOF	Floodlight -26 FT AMSL NIL	365352N 0504210E			
30 / APCH 12 / TKOF	Floodlight -26 FT AMSL NIL	365351N 0504211E			
30 / APCH 12 / TKOF	Floodlight -26 FT AMSL NIL	365350N 0504213E			
30 / APCH 12 / TKOF	Power Line -40 FT AMSL NIL	365358N 0504156E			
30 / APCH 12 / TKOF	Power Line -26 FT AMSL NIL	365358N 0504157E			
30 / APCH 12 / TKOF	Power Line -30 FT AMSL NIL	365357N 0504159E			

<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>	
30 / APCH 12 / TKOF	Power Line -29 FT AMSL NIL	365357N 0504200E			
30 / APCH 12 / TKOF	Power Line -28 FT AMSL NIL	365356N 0504201E			
30 / APCH 12 / TKOF	Power Line -33 FT AMSL NIL	365356N 0504202E			
30 / APCH 12 / TKOF	Power Line -29 FT AMSL NIL	365355N 0504204E			
30 / APCH 12 / TKOF	Power Line -35 FT AMSL NIL	365354N 0504206E			
30 / APCH 12 / TKOF	Power Line -42 FT AMSL NIL	365352N 0504209E			
30 / APCH 12 / TKOF	Power Line -33 FT AMSL NIL	365351N 0504210E			
30 / APCH 12 / TKOF	Power Line -33 FT AMSL NIL	365350N 0504212E			

OINR AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	<i>Associated MET Office</i>	Ramsar
2	<i>Hours of service</i> <i>MET Office outside hours</i>	H24 --
9	<i>ATS units provided with information</i>	Ramsar TWR

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

OINR 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
13	130.53°GEO	1499 x 30	28/F/C/Y/T Asphalt	365451.41N 0504023.44E GUND +5 FT		THR -70 FT
31	310.53°GEO	1499 x 30	28/F/C/Y/T Asphalt	365419.92N 0504109.62E GUND +5 FT		THR -70 FT
12	123.11°GEO	2270 x 45	60/R/B/W/T Concrete	365444.53N 0504038.34E GUND +5 FT		THR -66 FT
30	303.13°GEO	2270 x 45	60/R/B/W/T Concrete	365404.30N 0504155.15E GUND +5 FT		THR -72 FT
<i>Slope of RWY - SWY</i>	<i>SWY dimensions (M)</i>	<i>CWY dimensions (M)</i>	<i>Strip dimensions (M)</i>	<i>dimensions of RESA (M)</i>	<i>OFZ</i>	<i>Remarks</i>
7	8	9	10	11	12	13
0.0 %	79 x 30	79 x 150	NIL	NIL	NIL	DTHR RWY 13: 1000M Marking not available
0.0 %	80 x 30	80 x 150	NIL	NIL	NIL	
0.06 %	70 x 45	70 x 150	NIL	180	NIL	DTHR RWY 12: 290M DTHR RWY 12 coordinates: 365439.39N 0504048.15E DTHR ELEV: -66 FT
0.06 %	NIL	NIL	NIL	90	NIL	DTHR RWY 30: 310M DTHR RWY 30 coordinates: 365409.79N 0504144.41E DTHR ELEV: -73 FT AD reference code: 4D

OINR 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
13	1499	1578	1578	499	NIL
31	1499	1579	1579	1499	NIL
12	2100	2340	2340	Not usable	
30	Not usable	Not usable	Not usable	1900	

OINR 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(M) colour</i>	<i>Remarks</i>
1	2	3	4	5	6	7	8	9	10
13	NIL	Green Supplemented by WBAR	NIL	NIL	NIL	1499 M 60 M White, LIH	Red	79 M Red	NIL
31	NIL	Green Supplemented by WBAR	PAPI Left/3° (10 M/ 33 FT)	NIL	NIL	1499 M 60 M White, LIH	Red	80 M Red	NIL
12	NIL	Green WBAR	NIL	NIL	NIL	2270M 60M White, LIH	Red WBAR	NIL	Green WBARS are installed at 290 M according to DTHR RWY 12
30	NIL	Green WBAR	NIL	NIL	NIL	2270 M 60M White, LIH	Red WBAR	NIL	Green WBARS are installed at 430 M according to DTHR RWY 30

OINR AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	<i>ABN location, characteristics and hours of operation</i>	On top of the aerodrome control tower, FLG G and W EV 5 sec, HN and during IMC
2	<i>LDI location and LGT</i> <i>Anemometer location and LGT</i>	NIL
3	<i>TWY edge and centre line lighting</i>	Edge: TWY Centre line: NIL
4	<i>Secondary power supply/switch-over time</i>	Available Switch-over time: 10 - 15 sec
5	<i>Remarks</i>	NIL

OINR AD 2.16 HELICOPTER LANDING AREA

NIL

OINR AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	Ramsar CTR: A circle, radius 20 NM centred at 365412.5N 0504049.6 (NDB/DME)	Ramsar ATZ: A circle, radius 7 NM centred at 365433N 0504048E (ARP)
2	<i>Vertical limits</i>	FL 155	4000 FT MSL
3	<i>Airspace classification</i>	D	
4	<i>ATS unit call sign Language(s)</i>	Ramsar TWR English / Persian	
5	<i>Transition altitude</i>	16000 FT MSL	
6	<i>Remarks</i>	NIL	

OINR 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
TWR	Ramsar Tower	122.900 MHZ 121.900 MHZ 121.500 MHZ	0330–SS 0330–SS 0330–SS	For ground movement Emergency

OINR 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 / DME	RSR	332 KHZ CH 102X (115.500MHZ)	H24	365412.5N 0504049.6E	-21 FT	

OINR AD 2.20 LOCAL TRAFFIC REGULATIONS

- Traffic circuit not authorized on right-hand pattern RWY 13 or left-hand pattern RWY 31.
- Fuel dumping area is located on an area with the following specifications:
 - On track 020°, 20NM coordinates 371223N 0505128E
 - On track 060°, 20NM coordinates 370238N 0510332E
 - On track 060°, 10NM coordinates 365824N 0505207E
 - On track 020°, 10NM coordinates 370315N 0504606E

3. Conditions to use RWY 12/30 are as followings:

For IFR/VFR- only in VMC condition

Type of approach:

- a) RWY 30: instrument
- b) RWY 12: non-instrument

Operation condition:

- a) RWY 30: only for landing
- b) RWY 12: only for takeoff

OINR AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

OINR AD 2.22 FLIGHT PROCEDURES

Traffic pattern is defined as below:

- a. For fighter and heavy fix wing ACFT 1500 feet,
- b. For other fixed wing ACFT 1000 feet and
- c. For helicopter 500 feet.

Note: see AD 1.1.

OINR AD 2.23 ADDITIONAL INFORMATION

- 1- Strolling dogs exist on the movement area.
- 2- Intensive birds' accumulation exists in the vicinity of AD.
- 3- Canal exists along and left side of RWY 31 with following specifications:
 - a.Distance from RWY 31 centerline: 81 M
 - b.Length: 1600 M
 - c.Width: 6 M
 - d.Depth: 3M

OINR AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart – ICAO -----	AD 2 OINR ADC
Standard Departure Chart - Instrument – ICAO -----	AD 2 OINR SID 2-1
	AD 2 OINR SID 2-2
	AD 2 OINR SID 2-3
Arrival Chart - Instrument – ICAO -----	AD 2 OINR STAR 2-1
	AD 2 OINR STAR 2-2
Instrument Approach Chart – ICAO -----	AD 2 OINR IAC 4-1
	AD 2 OINR IAC 4-2
	AD 2 OINR IAC 4-3
	AD 2 OINR IAC 4-4
	AD 2 OINR IAC 4-5
	AD 2 OINR IAC 4-6