

AD 2. AERODROMES**OIGG AD 2.1 AERODROME LOCATION INDICATOR AND NAME****OIGG - RASHT / SARDAR-E-JANGAL / Secondary International Aerodrome****OIGG AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	<i>ARP coordinates and site at AD</i>	371924N 0493704E
2	<i>Direction and distance from (city)</i>	NE, 2 NM from Rasht
3	<i>Elevation / Reference temperature</i>	-37 FT / 30.5°C
4	<i>MAG VAR / Annual change</i>	5° E (2017)
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Iranian Airports & Air Navigation Company (IAC) Sardar-e-Jangal Airport Postal code: 4163935365 Rasht - Islamic Republic of Iran Tel : +9813 - 33727001-4, 33726974 Telefax: +9813 - 33720099 Telex: NIL AFS: OIGGYDYX
6	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7	<i>Remarks</i>	NIL

OIGG AD 2.3 OPERATIONAL HOURS

1	<i>AD Administration</i>	SAT to WED 0400-1200 (0300 - 1100)
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>	0300-1700 (0200 - 1600)
8	<i>Fuelling</i>	0300 - 1700 (0200 - 1600)
9	<i>Handling</i>	Available during main carrier schedule flights, other times O/R
10	<i>Security</i>	H24
11	<i>De-icing</i>	0300 - 1700 (0200 - 1600)
12	<i>Remarks</i>	Other times O/R. PPR at least 72 HR before EOBT from OIGG

OIGG AD 2.4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo - handling facilities</i>	NIL
2	<i>Fuel / oil types</i>	Jet A1
3	<i>Fuelling facilities/capacity</i>	Jet A1 : 2 trucks, 20000 litres, 1 truck, 45000 litres, 40 litres/sec No limitation
4	<i>De - icing facilities</i>	Available by main carrier, it will be done at eastern part of apron
5	<i>Hanger space for visiting aircraft</i>	NIL
6	<i>Repair facilities for visiting aircraft</i>	NIL
7	<i>Remarks</i>	NIL

OIGG AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	Available in the city
2	<i>Restaurants</i>	Available at AD and in the city
3	<i>Transportation</i>	Taxis and buses
4	<i>Medical facilities</i>	First aids and ambulance at AD, Hospital in the city
5	<i>Bank and Post Office</i>	Only bank is available
6	<i>Tourist Office</i>	Available in the city
7	<i>Remarks</i>	NIL

OIGG AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	<i>AD category for fire fighting</i>	CAT 7
2	<i>Rescue equipment</i>	Available in accordance with AD category for firefighting
3	<i>Capability for removal of disabled aircraft</i>	NIL
4	<i>Remarks</i>	NIL

OIGG AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	<i>Types of clearing equipment</i>	1 blower and 5 blades fitted into trucks
2	<i>Clearance priorities</i>	1- RWY 09/27 2- TWY C and apron (stand NR 107 and 106) 3- TWY A and apron (stand NR 105, 104, 103, 102 and 101) 4- TWY B
3	<i>Remarks</i>	NIL

OIGG AD 2.8 APRONS, TAXIWAYS

1	<i>Apron surface and strength</i>	Surface: Asphalt Strength: PCN 60/F/C/X/T
2	<i>Taxiway width, surface and strength</i>	Width: 23 M Surface: Asphalt Strength: PCN 60/F/C/X/T
3	<i>Altimeter checkpoints</i>	Information not available
4	<i>VOR checkpoints</i>	Coordinates: 371925.7N 0493703.8 E Radial: 145° ; Distance: 0.2 NM
5	<i>INS checkpoints</i>	Information not available
6	<i>Remarks</i>	NIL

OIGG 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>	NIL
2	<i>RWY and TWY markings and LGT</i>	RWY marking: Designation, THR, TDZ, centre line, edge & RWY end. RWY lighting: See OIGG AD 2.14 TWY marking: Centre line, edge, holding position at TWY/RWY intersection. TWY lighting: See OIGG AD 2.15
3	<i>Stop bars</i>	NIL
4	<i>Remarks</i>	NIL

OIGG 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>	3
a	b	c	a	b	
09 / TKOF 27 / APCH	BLDG & Water tank 165 FT AGL Marked	371955N 0493821E	NDB mast 105 FT AGL LGTD	371913.9N 0493722.8E	
09 / APCH 27 / TKOF	AD Perimeter wall 9 FT AGL NIL	350M before THR RWY 09	Mast 394 FT AGL LGTD	371737N 0493538E	
27 / APCH 09 / TKOF	Glide path antenna 53 FT AGL LGTD	371933.4N 0493706.2E	Mast 1066 FT AGL LGTD	372630N 0494948E	
			Mast 755 FT AGL LGTD	372435N 0500044E	
			TWR Building 159 FT AGL LGTD	371919N 0493655E 336M FM RCL	
			Com mast 50 FT AGL LGTD	416M before THR RWY 27 , 260M FM right side of extended RWY 27 CL	

In approach / TKOF areas			In circling area and at AD		Remarks
1			2		3
RWY/Area affected	Obstacle type Elevation/ HGT Markings/LGT	Coordinates	Obstacle type Elevation / HGT Markings/LGT	Coordinates	
a	b	c	a	b	
			Mast (RVR WDI) 33 FT AGL LGTD Mast (RVR WDI) 33 FT AGL LGTD	371928.8N 0493526.1E 371925.3N 0493701.6	

OIGG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Rasht
2	Hours of service MET Office outside hours	H24 --
9	ATS units provided with information	Rasht TWR

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

OIGG AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY (M)	Strength(PCN) and surface of RWY and SWY	THR coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
09	093.81°GEO	2917 x 45	60/F/C/X/T Asphalt	371934.99N 0493521.19E GUND 4.7 FT	THR -51 FT
27	273.83°GEO	2917 x 45	60/F/C/X/T Asphalt	371928.69N 0493719.39E GUND 4.7 FT	THR -37 FT
Slope of RWY - SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
0.14 %	150 x 45	150 x 150	NIL	NIL	-THR RWY 09 displaced 100 M Coordinate: 371934.78N 0493525.25E -AD Code Letter /Number : 4D
0.14 %	150 x 45	150 x 150	NIL	NIL	

OIGG AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
09	2917	3067	3067	2817	NIL
27	2817	3067	3067	2917	NIL

OIGG 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>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>
09	NIL →	Green → Supplemented by WBAR	PAPI Left/3° (17.8M 58.3FT)	NIL	NIL	2917 M 60 M White, LIH	Red →	Red 150 M	According to 100 M DTHR RWY 09, THR LGTs and WBAR are installed.
27 →	PALS CAT I Barrette type 900 M LIH	Green Supplemented by WBAR	PAPI Left/3° (17.8M 58.3FT)	NIL	NIL	2917 M 60 M White, LIH	Red →	Red 150 M	Sequential Flash Lighting System (SFLS) available for RWY 27 900M

OIGG AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	<i>ABN location, characteristics and hours of operation</i>	At top of the AD control tower building, 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 TDZ RWY 27: 371925.3N 0493701.6E (120M from CL); information not available. TDZ RWY 09: 371928.8N 493526.1E (190M from CL); information not available.
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 Switch-over time: 10 - 15 sec
5	<i>Remarks</i>	NIL

OIGG AD 2.16 HELICOPTER LANDING AREA

NIL

OIGG AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	Rasht CTR : A circle, radius 30 NM centred at 371934.9N 0493656.8 (DVOR/DME)	Rasht ATZ: A circle , radius 7 NM centred at 371924N 0493704E (ARP)
2	<i>Vertical limits</i>	FL 175	3000 FT AMSL
3	<i>Airspace classification</i>	D	
4	<i>ATS unit call sign</i> <i>Language(s)</i>	Rasht TWR English / Persian	
5	<i>Transition altitude</i>	4000 FT AMSL	
6	<i>Remarks</i>	Approach Service is provided by Rasht TWR on frequency 122.700 MHZ	

OIGG 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	Rasht Tower	122.700 MHZ 121.900 MHZ 121.500 MHZ	0300-1700 (0200 - 1600) → Other times O/R	TWR Service and APP Emergency frequency
ATIS (INFO)	Rasht information	126.200 MHZ		

OIGG AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, CAT of ILS (For VOR/ILS, give VAR)	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	RST	393 KHZ	H24	371913.8N 0493723.0E		
DVOR/DME (5° E / 2017)	RST	112.600 MHZ CH 73X	H24	371934.8N 0493657.1E	-42 FT	
LLZ 27 ILS CAT I (5° E / 2017)	IRST	109.900 MHZ	H24	371935.6N 0493509.8E		
ILS GP RWY 27		333.800 MHZ	H24	371933.5N 0493706.2E		3° RDH 58 FT
ILS DME RWY 27	IRST	CH 36X	H24	371933.5N 0493706.2E	-38 FT	

DVOR/DME unusable in counter clockwise direction in the FLW area:
 AT 10 NM:
 1- 260°- 240°, BLW 5000 FT AMSL
 2- 240°- 215°, BLW 6500 FT AMSL
 3- 215°- 190°, BLW 8000 FT AMSL
 4- 190°- 155°, BLW 9500 FT AMSL
 5- 155°- 130°, BLW 9000 FT AMSL
 6- 130°- 115°, BLW 6000 FT AMSL
 AT 25 NM:
 1- 280°- 260°, BLW 8000 FT AMSL
 2- 260°- 235°, BLW 9000 FT AMSL
 3- 235°- 170°, BLW 10500 FT AMSL
 4- 170°- 160°, BLW 11000 FT AMSL
 5- 160°- 130°, BLW 10000 FT AMSL
 6- 130°- 90°, BLW 7000 FT AMSL
 7- 40°- 340°, BLW 3000 FT AMSL
 8- 340°- 300°, BLW 4000 FT AMSL
 AT 40 NM:
 1- 280°- 260°, BLW 10000 FT AMSL
 2- 260°- 230°, BLW 11000 FT AMSL
 3- 235°- 170°, BLW 11500 FT AMSL
 4- 170°- 160°, BLW 12000 FT AMSL
 5- 160°- 130°, BLW 10000 FT AMSL
 6- 130°- 90°, BLW 7000 FT AMSL
 7- 90°- 40°, BLW 2000 FT AMSL
 8- 40°- 340°, BLW 3000 FT AMSL
 9- 340°- 300°, BLW 5500 FT AMSL
 10- 300°- 280°, BLW 6500 FT AMSL

OIGG AD 2.20 LOCAL TRAFFIC REGULATIONS

NIL

OIGG AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

OIGG AD 2.22 FLIGHT PROCEDURES

Traffic pattern is defined as below:

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

Note: see AD 1.1.

OIGG AD 2.23 ADDITIONAL INFORMATION

- 1- Strolling dogs observed on the movement area.
- 2- Intensive bird's accumulation exists in the movement area and in the vicinity of AD, particularly in winter period and in short final RWY 27.
- 3- Heavy aircraft are authorized to make 180° turn only at the end of RWY in use or at RWY turn Pad.
- 4- Isolated aircraft parking position located at TWY C.

OIGG AD 2.24 CHARTS RELATED TO AN AERODROME

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