

**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>	
<i>a</i>	<i>b</i>	<i>c</i>	<i>a</i>	<i>b</i>	
← ← → 09 / APCH 27 / TKOF	AD Perimeter wall -17 FT AMSL NIL	371933N 0493506E	← ← ← → DVOR antenna -8 FT AMSL LGTD	371934.8N 0493657.1E	
→ 09 / APCH 27 / TKOF	AD Perimeter wall -17 FT AMSL NIL	371938N 0493507E	TWR building 103 FT AMSL LGTD	371920N 0493655E	
→ 09 / APCH 27 / TKOF	LOC antenna 44 FT AMSL LGTD	371935.6N 0493510.0E	Mast 372 FT AMSL LGTD	371737N 0493544E	
→ 09 / APCH 27 / TKOF	Mast (RVR WDI) 15 FT AMSL NIL	371929N 0493527E	Mast 991 FT AMSL LGTD	372630N 0494948E	
→ 27/APCH 09/TKOF	Mast 1 FT AMSL NIL	371926N 0493748E	Mast 695 FT AMSL LGTD	372435N 0500044E	

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	
→ 27/APCH 09/TKOF	Mast 1 FT AMSL NIL	371924N 0493746E	NDB mast 93 FT AMSL NIL	371913.9N 0493722.8E	
27/APCH 09/TKOF	GP antenna 17 FT AMSL LGTD	371933.5N 0493706.4E	→ Apron mast 46 FT AMSL NIL	371920N 0493718E	
→ 27/APCH 09/TKOF	Mast (RVR WDI) 5 FT AMSL NIL	371926N 0493701E	→ Mast 37 FT AMSL NIL	371918N 0493737E	

**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 Coordinates: 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**

<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	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>
1	2	3	4	5	6	7	8	9	10
09	NIL	Green Supplemented by WBAR	PAPI Left/3° (58FT)	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° (58FT)	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	371913.9N 0493722.8E		
DVOR/DME (5° E / 2017)	RST	112.600 MHZ CH 73X	H24	371934.8N 0493657.1E	-42 FT	
LOC 27 ILS CAT I (5° E / 2017)	IRST	109.900 MHZ	H24	371935.6N 0493510.0E		
ILS GP RWY 27		333.800 MHZ	H24	371933.5N 0493706.4E		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