

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 / 31°C
4	<i>MAG VAR / Annual change</i>	5° E (2017) / Information not available
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Iran 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
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
8	<i>Fuelling</i>	0300 - 1700
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
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>Hangar 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		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>	
09 / APCH 27 / TKOF	AD Perimeter wall -41 FT AMSL NIL	371933N 0493506E	DVOR antenna -7 FT AMSL LGTD	371934.8N 0493657.1E	
09 / APCH 27 / TKOF	AD Perimeter wall -41 FT AMSL NIL	371938N 0493507E	TWR building 104 FT AMSL LGTD	371919N 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	RVR antenna -14 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	

<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>	
27/APCH 09/TKOF	Mast 1 FT AMSL NIL	371924N 0493746E	NDB mast 94 FT AMSL NIL	371913.9N 0493722.8E	
27/APCH 09/TKOF	GP antenna 17 FT AMSL LGTD	371933.5N 0493706.4E	Apron mast 47 FT AMSL NIL	371920N 0493718E	
27/APCH 09/TKOF	RVR antenna -5 FT AMSL NIL	371926N 0493701E	Mast 37 FT AMSL NIL	371918N 0493737E	

OIGG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

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

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

OIGG 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
09	093.81°GEO	2917 x 45	60/F/C/X/T Asphalt	371934.99N 0493521.19E GUND 5 FT	THR -51 FT
27	273.83°GEO	2917 x 45	60/F/C/X/T Asphalt	371928.69N 0493719.39E GUND 5 FT	THR -37 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
0.14%	150 x 45	150 x 150	NIL	NIL	-THR RWY 09 displaced 100 M Coordinates: 371934.78N 0493525.25E
0.14 %	150 x 45	150 x 150	NIL	NIL	-AD Reference Code: 4D

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 0493526.1E (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 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

<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	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:

- For fighter and heavy fix wing ACFT 1500 feet,
- For other fix wing ACFT 1000 feet and
- 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
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 2-3
	AD 2 OIGG IAC 2-4
	→ AD 2 OIGG IAC 4-1
	→ AD 2 OIGG IAC 4-2
	→ AD 2 OIGG IAC 4-3
	→ AD 2 OIGG IAC 4-4