

**AD 2. AERODROMES****OING AD 2.1 AERODROME LOCATION INDICATOR AND NAME**  
**OING - GORGAN / Secondary International Aerodrome****OING AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	<i>ARP coordinates and site at AD</i>	365441N 0542353E
2	<i>Direction and distance from ( city )</i>	NW, 8 KM from Gorgan
3	<i>Elevation / Reference temperature</i>	-28 FT /29° C
4	<i>MAG VAR / Annual change</i>	5° E (2018)
5	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	Iranian Airports & Air Navigation Company (IAC) Gorgan Airport P.O.BOX 497,Postal code: 49331-69951 Gorgan – Islamic Republic of Iran Tel:+9817-32244505 Telefax: +9817 – 32244506 Telex: NIL AFS: OINGYDYX web site: Gorgan.airport.ir
6	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
7	<i>Remarks</i>	NIL

**OING AD 2.3 OPERATIONAL HOURS**

1	<i>AD Administration</i>	0345-1045 (0245-0945)
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>	0345-SS (0245-SS)
8	<i>Fuelling</i>	0345-SS (0245-SS), Out of this time O/R
9	<i>Handling</i>	0345-1045 (0245-0945), Other times O/R
10	<i>Security</i>	H24
11	<i>De-icing</i>	0345-1045 (0245-0945), Other times O/R
12	<i>Remarks</i>	Other times O/R, PPR at least 72 HR before EOBT from OING

**OING AD 2.4 HANDLING SERVICES AND FACILITIES**

1	<i>Cargo - handling facilities</i>	Available by Iran air and Tajhiz hava faraz air service company
2	<i>Fuel / oil types</i>	Jet A1
3	<i>Fuelling facilities/capacity</i>	2 trucks, 36000 litres. 20 litres/sec
4	<i>De - icing facilities</i>	Available by Iran air. It will be done on East of Apron
5	<i>Hanger space for visiting aircraft</i>	NIL
6	<i>Repaire facilities for visiting aircraft</i>	NIL
7	<i>Remarks</i>	Fuel for non-schedule flights which are operated individually available only in cash.

**OING 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>	First aids at AD, Hospital in the city
5	<i>Bank and Post Office</i>	only bank at AD , post office in the city
6	<i>Tourist Office</i>	Available in the city
7	<i>Remarks</i>	NIL

**OING AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

1	<i>AD category for fire fighting</i>	CAT 6
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 7 for scheduled heavy flights and those non-scheduled heavy flights which get permission from Gorgan AD

**OING AD 2.7 SEASONAL AVAILABILITY - CLEARING**

1	<i>Types of clearing equipment</i>	3 Blades
2	<i>Clearance priorities</i>	1- RWY 13/31 2- TWY A 3- Apron
3	<i>Remarks</i>	NIL

**OING AD 2.8 APRONS, TAXIWAYS**

1	<i>Apron surface and strength</i>	Surface: Asphalt Strength: PCN 65/F/C/X/T
2	<i>Taxiway width, surface and strength</i>	Width: 23 M Surface: Asphalt Strength: PCN 65/F/C/X/T
3	<i>VOR checkpoints</i>	NIL
4	<i>Remarks</i>	Apron dimension: 247 x 120 M

**OING 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 line at apron Taxiing guidance signs at intersection with TWY A and RWY
2	<i>RWY and TWY markings and LGT</i>	RWY: Designation, THR, TDZ, centre line, edge & end marked. RWY Lighting: See OING AD 2.14 TWY: Centre line, edge, holding position at all TWY/RWY intersection marked TWY Lighting: See OING AD 2.15
3	<i>Stop bars</i>	NIL
4	<i>Remarks</i>	NIL

**OING 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>	
a	b	c	a	b	
31 / APCH 13 / TKOF	Building 171 FT AMSL NIL	365303N 0542555E	Building -14 FT AMSL NIL	365401N 0542427E	
31 / APCH 13 / TKOF	Power Line 350 FT AMSL NIL	365222N 0542649E	Hangar 1.8 FT AMSL LGTD	365401N 0542436E	
31 / APCH 13 / TKOF	Power Line 360 FT AMSL NIL	365215N 0542635E	Building -8 FT AMSL NIL	365359N 0542438E	
31 / APCH 13 / TKOF	Power Line 324 FT AMSL NIL	365227N 0542704E	→ Groups of Hill 9FT AGL NIL	Right sides of RWY 31, DIST FM THR RWY31: 2600 up to 3000 M, DIST FM right side of RCL: 100M	
31 / APCH 13 / TKOF	Power Line 318 FT AMSL NIL	365234N 0542717E	Power Line 6 FT AMSL NIL	365360N 0542436E	
31 / APCH 13 / TKOF	LLZ Antenna -16 FT AMSL	365401.8N 0542446.4E	Antenna -3 FT AMSL LGTD	365412N 0542426E	
			Com Mast 138 FT AMSL LGTD	365346N 0542554E	
			GP Antenna -33 FT AMSL (26 FT AGL) LGTD	365513N 0542307.3E	
			GP Shelter 49 FT AMSL NIL	365513N 0542307E	

**OING AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

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

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

**OING 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	133.90° GEO	3300 x 45	65/F/C/X/T Asphalt	365522.29N 0542302.21E GUND -30FT	THR -59 FT
31	313.91° GEO	3300 x 45	65/F/C/X/T Asphalt	365408.06N 0542438.27E GUND -30FT	THR -28 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
0.28 %	60 x 45	60 x 150	NIL	NIL	-AD Code Letter / Number : 4D
0.28 %	39 x 45	39 x 150	NIL	NIL	← ←

**OING 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	3300	3360	3360	3300	NIL
31	3300	3339	3339	3300	NIL

**OING 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
13	PALS CAT I 900M LIH	Green Supplemented by WBAR	PAPI Left /3° (61FT)	NIL	NIL	3300 M 60 M White, LIH	RED	60 M Red	NIL
31	SALS 420M LIH	Green	PAPI Left /3° (59 FT)	NIL	NIL	3300 M 60 M White, LIH	RED	NIL	NIL

**OING AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1	<i>ABN location, characteristics and hours of operation</i>	On top of the Control tower building, FLG G and W, EV 4 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>	TWY edge lighted
4	<i>Secondary power supply/switch-over time</i>	Available Switch over time: 15 sec
5	<i>Remarks</i>	NIL

**OING AD 2.16 HELICOPTER LANDING AREA**

NIL

**OING AD 2.17 ATS AIRSPACE**

1	<i>Designation and lateral limits</i>	Gorgan CTR: A circle radius 20NM centred at 365544.7N 0542233.3E (DVOR/DME).	Gorgan ATZ: A circle radius 7 NM centred at 365441N 0542353E (ARP)
2	<i>Vertical limits</i>	FL 155	3500 AMSL
3	<i>Airspace classification</i>	D	
4	<i>ATS unit call sign Language(s)</i>	Gorgan TWR English / Persian	
5	<i>Transition altitude</i>	15000 FT AMSL	
6	<i>Remarks</i>	APP service is provided by Gorgan TWR on frequency 118.750 MHZ.	

**OING 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	Gorgan Tower	118.750 MHZ 121.850 MHZ 121.500 MHZ	0345-SS (0245-SS) Other times O/R	APP service
ATIS (INFO)	Gorgan Information	128.800 MHZ		For ground movement Emergency frequency

**OING 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	GGN	310 KHZ	H24	365414.4N 0542450.4E		
DVOR/DME (5°E / 2018)	GGN	117.600 MHZ CH123X	H24	365544.7N 0542233.3E	-100 FT	
LLZ 13 ILS CAT I 5° E (2018)	IGGN	109.900 MHZ	H24	365401.8N 0542446.4E		
ILS GP RWY 13		338.800 MHZ	H24	365513.0N 0542307.3E		
ILS DME RWY 13	IGGN	CH 36X	H24	365513.0N 0542307.3E	-59 FT	

DVOR/DME unusable in counter clockwise direction in the FLW area:

a-R127 unusable beyond 24NM below 14000ft because excessive roughness

b-R214 unusable beyond 15NM below 11000ft because excessive roughness

c-R132 unusable beyond 26NM below 20000ft because excessive roughness

AT 10 NM:

1- 120° to 260°, BLW 1500 FT AMSL

2- 260° to 180°, BLW 2000 FT AMSL

3- 180° to 160°, BLW 4000 FT AMSL

4- 160° to 120°, BLW 2000 FT AMSL

AT 25 NM:

1- 120° to 80°, BLW 8500 FT AMSL

2- 80° to 35°, BLW 2500 FT AMSL

3- 35° to 260°, BLW 1500 FT AMSL

4- 260° to 240°, BLW 3000 FT AMSL

5- 240° to 220°, BLW 8000 FT AMSL

6- 220° to 120°, BLW 16000 FT AMSL

AT 40 NM:

1- 120° to 100°, BLW 17000 FT AMSL

2- 100° to 70°, BLW 11500 FT AMSL

3- 70° to 35°, BLW 3000 FT AMSL

4- 35° to 305°, located at Turkmanstan FIR

5- 305° to 240°, BLW 4000 FT AMSL

6- 240° to 220°, BLW 9000 FT AMSL

7- 220° to 170°, BLW 17000 FT AMSL

8- 170° to 120°, BLW 20000 FT AMSL

**OING AD 2.20 LOCAL TRAFFIC REGULATIONS**

NIL

**OING AD 2.21 NOISE ABATEMENT PROCEDURES**

1-For cat D aircraft, circling to the south of aerodrome and using left downwind RWY 31 is not authorized due to noise abatement.

**OING AD 2.22 FLIGHT PROCEDURES**

Traffic pattern is defined as below:

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

Note: see AD 1.1.

**OING AD 2.23 ADDITIONAL INFORMATION**

- 1- Intensive birds' accumulation exist in the vicinity of AD.
- 2- Strolling dogs exist on the movement area.
- 3- Medium and heavy aircraft are permitted to make 180 turn only at the end of RWY 13/31 and using turn pad area.

**OING AD 2.24 CHARTS RELATED TO AN AERODROME**

Aerodrome Chart - ICAO . . . . .	AD 2 OING ADC
Standard Departure Chart – Instrument - ICAO. . . . .	AD 2 OING SID 1-1 AD 2 OING SID 1-2
Standard Arrival Chart – Instrument - ICAO. . . . .	AD 2 OING STAR 1-1 AD 2 OING STAR 1-2
Instrument Approach Chart - ICAO . . . . .	AD 2 OING IAC 1-1 AD 2 OING IAC 1-2 → AD 2 OING IAC 1-3 AD 2 OING IAC 2-1 AD 2 OING IAC 2-2 → AD 2 OING IAC 2-3