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	*ARP coordinates and site at AD*	365441N 0542353E
2	*Direction and distance from (city)*	NW, 8 KM from Gorgan
3	*Elevation / Reference temperature*	-28 FT /29º C
4	*MAG VAR / Annual change*	5° E (2018) / Information not available
5	*AD Administration, address, telephone, telefax, telex, AFS*	Iran 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	*Types of traffic permitted (IFR/VFR)*	IFR/VFR
7	*Remarks*	NIL

OING AD 2.3 OPERATIONAL HOURS

1	*AD Administration*	0345-1045
2	*Customs and immigration*	O/R
3	*Health and sanitation*	O/R
4	*AIS Briefing Office*	NIL
5	*ATS Reporting Office (ARO)*	Service available by ATS
6	*MET Briefing Office*	NIL
7	*ATS*	0345-SS
8	*Fuelling*	0345-SS, out of this time O/R
9	*Handling*	0345-1045, Other times O/R
10	*Security*	H24
11	*De-icing*	0345-1045, Other times O/R
12	*Remarks*	Other times O/R, PPR at least 72 HR before EOBT from OING

OING AD 2.4 HANDLING SERVICES AND FACILITIES

1	*Cargo - handling facilities*	Available by Iran air and Tajhiz hava faraz air service company
2	*Fuel / oil types*	Jet A1
3	*Fuelling facilities/capacity*	Jet A1: 1truck, 45000 liters, 36 liters/sec; 1truck, 20000 liters, 20 liters/sec;
4	*De - icing facilities*	Available by Iran air. It will be done on East of Apron
5	*Hangar space for visiting aircraft*	NIL
6	*Repaire facilities for visiting aircraft*	NIL
7	*Remarks*	Fuel for non-schedule flights which are operated individually available only in cash.

OING AD 2.5 PASSENGER FACILITIES

1	*Hotels*	Available in the city
2	*Restaurants*	Available in the city
3	*Transportation*	Taxis
4	*Medical facilities*	First aids at AD, Hospital in the city
5	*Bank and Post Office*	only bank at AD, post office in the city
6	*Tourist Office*	Available in the city
7	*Remarks*	NIL

OING AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	*AD category for fire fighting*	CAT 6
2	*Rescue equipment*	Available in accordance with AD category for fire fighting
3	*Capability for removal of disabled aircraft*	NIL
4	*Remarks*	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	*Types of clearing equipment*	3 Blades
2	*Clearance priorities*	1- RWY 13/31 2- TWY A 3- Apron
3	*Remarks*	NIL

OING AD 2.8 APRONS, TAXIWAYS

1	*Apron designation, surface and strength*	Surface: Asphalt Strength: PCN 65/F/C/X/T
2	*Taxiway designation, width, surface and strength*	Width: 23 M Surface: Asphalt Strength: PCN 65/F/C/X/T
→ 3	*Altimeter checkpoint location and elevation*	NIL
4	*VHF omnidirectional radio range (VOR) checkpoints*	NIL
→ 5	*INS checkpoints*	NIL
6	*Remarks*	Apron dimension: 247 x 120 M

OING AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	*Use of aircraft stand ID signs, TWY guide lines and parking guidance system of aircraft stands*	Guide line at apron Taxiing guidance signs at intersection with TWY A and RWY
2	*RWY and TWY markings and LGT*	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	*Stop bars*	NIL
4	*Remarks*	NIL

OING AD 2.10 AERODROME OBSTACLES

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	
31 / APCH 13 / TKOF	Building 171 FT AMSL LGTD	365303N 0542555E	Building -14 FT AMSL NIL	365401N 0542427E	
31 / APCH 13 / TKOF	Power Line 350 FT AMSL NIL	365222N 0542649E	Hangar 2 FT AMSL LGTD	365401N 0542436E	
31 / APCH	Power Line 360 FT AMSL NIL	365215N 0542635E	Power Line 6 FT AMSL NIL	365400N 0542436E	
31 / APCH 13 / TKOF	Power Line 340 FT AMSL NIL	365227N 0542704E	COM Mast 134 FT AMSL LGTD	365346N 0542555E	

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	
31 / APCH	Power Line 320 FT AMSL NIL	365234N 0542717E	Antenna (BTS) 121 FT AMSL LGTD	365335N 0542557E	
31 / APCH 13 / TKOF	WDI -8 FT AMSL LGTD/MARKED	365412N 0542426E	Power Line 302 FT AMSL NIL	365244N 0542743E	
31 / APCH 13 / TKOF	GP Antenna -13 FT AMSL LGTD/MARKED	365513.0N 0542307.3E	Building 366 FT AMSL NIL	365129N 0542526E	
13 / APCH 31 / TKOF	Hills -54 FT AMSL NIL	365510N 0542323E	Light Tower 137 FT AMSL LGTD	365300N 0542441E	
			Antenna (BTS) 93 FT AMSL NIL	365426N 0542228E	
			Antenna (BTS) 113 FT AMSL LGTD	365344N 0542555E	

OING AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

	1	*Associated MET Office*	Gorgan
	2	*Hours of service* *MET Office outside hours*	H24 --
→	3	*Office responsible for terminal aerodrome forecast (TAF) preparation* *Periods of validity*	Information not available
→	4	*Trend forecast* *Interval of issuance*	Information not available
→	5	*Briefing/consultation provided*	Information not available
→	6	*Flight documentation* *Language(s) used*	Information not available
→	7	*Charts and other information available for briefing or consultation*	Information not available
→	8	*Supplementary equipment available for providing information*	Information not available
	9	*ATS units provided with information*	Gorgan TWR
→	10	*Additional information (limitation of service, etc.)*	Information not available

OING 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
13	133.90° GEO	3300 x 45	65/F/C/X/T Asphalt	365522.29N 0542302.21E GUND –30 FT	THR -59 FT
31	313.91° GEO	3300 x 45	65/F/C/X/T Asphalt	365408.06N 0542438.27E GUND –30 FT	THR -28 FT

Slope of RWY - SWY	*SWY dimensions (M)*	*CWY dimensions (M)*	*Strip dimensions (M)*	*OFZ*	*Remarks*
7	8	9	10	11	12
0.28 %	60 x 45	60 x 150	NIL	NIL	-AD reference code:4D
0.28 %	39 x 45	39 x 150	NIL	NIL	

OING AD 2.13 DECLARED DISTANCES

RWY Designator	*TORA (M)*	*TODA (M)*	*ASDA (M)*	*LDA (M)*	*Remarks*
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

RWY Designator	*APCH LGT type LEN INTST*	*THR LGT colour WBAR*	*VASIS (MEHT) PAPI*	*TDZ LGT LEN*	*RWY Centre Line LGT LEN, spacing, colour INTST*	*RWY edge LGT LEN, spacing colour, INTST*	*RWY End LGT colour WBAR*	*SWY LGT LEN colour*	*Remarks*
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*	*Sequential Flash Lighting System (SFLS)*
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	*ABN/IBN location, characteristics and hours of operation*	On top of the Control tower building, FLG G and W, EV 4 sec HN and during IMC
2	*LDI location and LGT* *Anemometer location and LGT*	NIL
3	*TWY edge lights, centre line lights and stop bars (if any)*	TWY edge lighted
4	*Secondary power supply/switch-over time*	Available Switch over time: 15 sec
5	*Remarks*	NIL

OING AD 2.16 HELICOPTER LANDING AREA

NIL

OING AD 2.17 ATS AIRSPACE

1	*Designation and lateral limits*	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	*Vertical limits*	FL 155	3500 AMSL
3	*Airspace classification*	D	
4	*ATS unit call sign* *Language(s)*	Gorgan TWR English / Persian	
5	*Transition altitude*	15000 FT AMSL	
6	*Remarks*	APP service is provided by Gorgan TWR on frequency 118.750 MHZ.	

OING AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	*Call sign*	*Frequency*	*Hours of operation*	*Remarks*
1	2	3	4	5
TWR	Gorgan Tower	118.750 MHZ	0345-SS Other times O/R	APP service
		121.850 MHZ		For ground movement
		121.500 MHZ		Emergency frequency
ATIS (INFO)	Gorgan Information	128.800 MHZ		

OING 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	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	
LOC 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