

AD 2 AERODROMES**ESNG 2.1 AERODROME LOCATION INDICATOR AND NAME****ESNG – GÄLLIVARE****ESNG 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

- | | | |
|----|--|---|
| 1. | ARP coordinates and site at AD | 670759N 0204844E RWY 730 m from THR 12 |
| 2. | Direction and distance from (city) | E 3.8 NM from Gällivare |
| 3. | Elevation/Reference temperature | 1027 ft/+18.5°C |
| 4. | Geoid undulation at AD ELEV PSN | 94 ft |
| 5. | MAG VAR/Annual change | 8° E 2015/+0.1 increasing |
| 6. | Administration, address, telephone, fax, AFS | Gällivare kommun
Gällivare flygplats
SE-982 81 Gällivare
TEL: +46 (0)970 780 00
FAX: +46 (0)970 780 09
E-mail: airport@gallivare.se
AFS: ESNZTZX
Website: www.lapair.se |
| 7. | Types of traffic permitted (IFR/VFR) | IFR/VFR. Max RWY ref code 4C |
| 8. | Remarks | - |

ESNG 2.3 OPERATIONAL HOURS

- | | | |
|-----|---|---|
| 1. | AD Administration
AD Operating hours | MON-FRI 0700-1500 (0600-1400)
As ATS |
| 2. | Customs and immigration | - |
| 3. | Health and sanitation | - |
| 4. | AIS Briefing Office | FPC H24, +46 (0)8 797 63 40, www.lfv.se/fpc |
| 5. | ATS Reporting Office (ARO) | As ATS |
| 6. | MET Briefing Office | FPC H24, +46 (0)8 797 63 40, www.lfv.se/fpc |
| 7. | ATS | Ref AIP SUP/NOTAM |
| 8. | Fuelling | O/R TEL +46 (0)70 307 40 43 |
| 9. | Handling | As ATS |
| 10. | Security | As ATS |
| 11. | De-icing | As ATS |
| 12. | Remarks | - |

ESNG 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo-handling facilities	Limited
2.	Fuel/oil types	Fuel Jet A1 , 100LL Oil Piston oil
3.	Fuelling facilities/discharge capacity	Jet A1 : 100 000 l, hydrant fuelling 100LL: 11 000 l, hydrant fuelling
4.	De-icing facilities	Available, Type I and II, mobile unit
5.	Hangar space for visiting ACFT	O/R
6.	Repair facilities for visiting ACFT	-
7.	Remarks	Fuel supplier AirBP

ESNG 2.5 PASSENGER FACILITIES

1.	Hotels	In Gällivare
2.	Restaurants	In Gällivare
3.	Transportation	Taxis, rental cars
4.	Medical facilities	In Gällivare
5.	Bank and Post Office	In Gällivare
6.	Tourist Office	In Gällivare
7.	Remarks	-

ESNG 2.6 RESCUE AND FIRE FIGHTING SERVICES

1.	AD category for fire fighting	CAT 5 for SKED TFC, up to CAT 7 O/R
2.	Rescue equipment	Tracked vehicle, snowmobile
3.	Capability for removal of disabled aircraft	By arrangement
4.	Remarks	-

ESNG 2.7 SEASONAL AVAILABILITY – CLEARING

1.	Types of clearing equipment	Snowploughs, sweepers, blowers, spreaders, slingers
2.	Clearance priorities	RWY, TWY, Apron
3.	Remarks	-

ESNG 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1.	Apron surface and strength	Apron A ASPH PCN 22 F/B/X/T Apron B ASPH PCN 22 F/B/X/T
2.	Taxiway width, surface and strength	TWY A 15 m ASPH PCN 22 F/B/X/T TWY B 18 m ASPH PCN 22 F/B/X/T
3.	ACL, location and elevation	Apron 1002 ft
4.	VOR checkpoints	-
5.	INS checkpoints	-
6.	Remarks	-

ESNG 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

- | | | |
|----|---|---|
| 1. | Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of ACFT stands | Taxi guide lines and signs. Marshalling available |
| 2. | RWY and TWY markings and LGT | RWY 12/30: Designator, THR, TDZ, CL and edges are day marked RTHL, REDL, RENL

TWY A: CL, HLDG day marked. Edge lights, RGL
B: CL, HLDG day marked. Edge lights, RGL |
| 3. | Stop bars | - |
| 4. | Remarks | - |

ESNG 2.10 AERODROME OBSTACLES

In Area 2					
OBST ID/Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
Not available					

In Area 3					
OBST ID/Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
Not available					

ESNG 2.11 METEOROLOGICAL INFORMATION PROVIDED

- | | | |
|-----|---|---|
| 1. | Associated MET Office | STOCKHOLM/Arlanda |
| 2. | Hours of service
MET Office outside hours | H24 |
| 3. | Office responsible for TAF preparation
Periods of validity | STOCKHOLM/Arlanda
9 HR HO |
| 4. | Type of landing forecast
Interval of issuance | Not issued |
| 5. | Briefing/consultation provided | FPC H24, +46 (0)8 797 63 40, www.lfv.se/fpc |
| 6. | Flight documentation
Language(s) used | TAF, METAR, SIGMET, Upper air winds
Swedish/English |
| 7. | Charts and other information available for briefing or consultation | SWC, WC, Nordic SIGWX Chart, Low level forecast |
| 8. | Supplementary equipment available for providing information | - |
| 9. | ATS units provided with information | GÄLLIVARE AFIS |
| 10. | Additional information (limitation of service, etc.) | - |

ESNG 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	True BRG and MAG BRG	Dimensions of RWY (m)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APCH RWY
1	2	3	4	5	6
12	117.94° GEO 110° MAG	1714 x 45	PCN 22 F/B/X/T ASPH	670809.63N 0204749.87E GUND 94 ft	THR 1027 ft
30	297.98° GEO 290° MAG	1714 x 45	PCN 22 F/B/X/T ASPH	670743.69N 0204955.50E GUND 94 ft	THR 971.0 ft TDZ 981 ft

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
12 See ESNG AOC	-	-	1834 x 300	-	-
30 See ESNG AOC	-	-	1834 x 300	-	-

ESNG 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
12	1714	1714	1714	1714	-
30	1714	1714	1714	1714	-

ESNG 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT Type, LEN INTST	THR LGT Colour WBAR	VASIS (MEHT)	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
1	2	3	4	5	6	7	8	9
12	Barrette CL SALS 150 m LIH	Green	PAPI Left/4.00° (49.2 ft)	-	-	1714/60 m White Caution zone 600 m yellow LIH	Red	-
30	Barrette CL CAT I 900 m LIH	Green	PAPI Left/3.00° (55.8 ft)	-	-	1714/60 m White Caution zone 600 m yellow LIH	Red	-

10 Remarks:	RWY 12:	TRID. Flashing white LIH
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ESNG 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

- | | | |
|----|--|---|
| 1. | ABN/IBN location, characteristics and hours of operation | - |
| 2. | LDI location and LGT
Anemometer location and LGT | Windsock at apron
700 m NW THR 30 lighted, 300 m SE THR 12 |
| 3. | TWY edge and centre line lighting | Edge: TWY A, B

CL: - |
| 4. | Secondary power supply/switch-over time | Available/15 sec |
| 5. | Remarks | - |

ESNG 2.16 HELICOPTER LANDING AREA

RWY 12/30 to be used

ESNG 2.17 ATS AIRSPACE

- | | | | |
|----|-----------------------------------|---------------------------------------|--|
| 1. | Designation and lateral limits | GÄLLIVARE TIZ | 671117N 0204125E - 670733N 0205951E -
670441N 0205601E - 670825N 0203736E -
671117N 0204125E |
| 2. | Vertical limits | GÄLLIVARE TIZ | 1000 ft GND
GND |
| 3. | Airspace classification | G | |
| 4. | ATS unit call sign
Language(s) | GÄLLIVARE INFORMATION | Swedish/English |
| 5. | Transition altitude | 5000 ft AMSL | |
| 6. | Remarks | TIZ established during hours of AFIS. | |

ESNG 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	GÄLLIVARE INFORMATION	122.100 MHz	HO	-
		121.500 MHz	HO	-

ESNG 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (for VOR/ILS/MLS 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
L 12	TG	346 kHz	H24	670846.7N 0204437.6E		Range 15 NM
LOC 30 ILS CAT I (8° E 2015)	NG	108.10 MHz	H24	670811.5N 0204740.9E		122 m beyond THR 12 ILS class I/D/2
GP		334.70 MHz	H24	670744.0N 0204932.1E		Angle 3.0° RDH 49 ft 253 m past THR 30 left side During winter angle may vary BTN 3.0° and 3.25° due snow.
OM				670613.8N 0205709.0E		-
MM				670729.9N 0205102.5E		-
LO 30	OG	325 kHz	H24	670614.1N 0205707.3E		Range 15 NM
LI 30	A	310 kHz	H24	670729.9N 0205057.7E		Range 15 NM
DME	NG	108.10 MHz	H24	670805.4N 0204845.4E	1033 ft	Tower building DME channel 18X

ESNG 2.20 LOKALA TRAFIKFÖRESKRIFTER

NIL

LOCAL TRAFFIC REGULATIONS

NIL

ESNG 2.21 MINSKNING AV BULLERSTÖRNING

NIL

NOISE ABATEMENT PROCEDURES

NIL

ESNG 2.22 FLYGPROCEDURER

Startprocedurer, omnidirectional

FLIGHT PROCEDURES

Omnidirectional departure procedures

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
12	Climb straight ahead to MNM turning ALT 2700 ft. Continue climb to appropriate MSA.	Terrain (CIO) Pylon	1083 2969	126°/2350 244°/8700
30	Climb straight ahead with MNM 330 ft/NM (5.3%) to MNM turning ALT 3000 ft. Continue climb to appropriate MSA.	Terrain Pylon	1313 2969	288°/3500 252°/9800

ESNG 2.23 ÖVRIG INFORMATION

NIL

ADDITIONAL INFORMATION

NIL

ESNG 2.24 TILLHÖRANDE KARTOR

AD chart	
AOC	RWY 12/30
IAC	NDB + ILS 30
IAC	NDB + NDB 30
IAC	NDB + DME 12
VAC	

RELATED CHARTS

ESNG 2-1
ESNG-3-1
ESNG-5-1
ESNG-5-2
ESNG-5-3
ESNG 6-1