

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	9° E 2020/+0.2 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: ESNGZTZX Website: www.lapair.se
7.	Types of traffic permitted (IFR/VFR)	IFR/VFR. Max RWY ref code 4C
8.	Remarks	PPR for all non scheduled traffic outside ATS HR of OPS. Request shall be made during HR of AD Administration. TEL: +46 (0)970 780 06 or airport@gallivare.se Caution due intermittent motor vehicles on RWY. Ambulance helicopter is located at the airport. Delays may occur.

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	Increased charges outside hours of scheduled operations

ESNG 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo-handling facilities	Limited
2.	Fuel/oil types	Fuel Jet A1 Oil -
3.	Fuelling facilities/discharge capacity	Jet A1 : 100 000 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	For payment of fuel only VISA and Mastercard credit cards are accepted

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 6 for SKED TFC, other O/R
2.	Rescue equipment	Tracked vehicle, snowmobile
3.	Capability for removal of disabled aircraft	By arrangement. Suitable for aircraft up to CRJ900. Contact Airport duty officer during AD operating hours +46 (0)70 307 40 43.
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 in metres	Markings/ Type, colour	Remarks
a	b	c	d	e	f
ESNG1	Forest	670739.1N 0205017.8E	300.2 / -	-	-
ESNG2	Forest	670731.0N 0205029.8E	303.5 / -	-	-
ESNG3	Forest	670659.7N 0205228.8E	324.4 / -	-	-
ESNG4	Pole	670810.5N 0204747.0E	314.3 / -	-	-
ESNG5	Forest	670817.0N 0204711.6E	320.1 / -	-	-
ESNG6	Forest	670817.1N 0204711.7E	320.3 / -	-	-
ESNG7	Forest	670817.7N 0204710.8E	321.1 / -	-	-
ESNG8	Forest	670818.6N 0204711.9E	322.2 / -	-	-
ESNG9	Forest	670842.9N 0204355.8E	353.1 / -	-	-
ESNG10	Forest	670842.7N 0204346.5E	361.2 / -	-	-
ESNG11	Power plant	671021.2N 0203855.5E	427.7 / -	-	-
ESNG12	Stack	671037.3N 0203818.4E	450.0 / -	-	-
ESNG13	Terrain	671047.6N 0203734.6E	492.3 / -	-	-
ESNG14	Forest	671036.1N 0203552.0E	510.1 / -	-	-
ESNG15	Terrain	671059.6N 0203619.5E	541.9 / -	-	-
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, interval of issuance	STOCKHOLM/Arlanda 9 HR, https://tafplanner.smhi.se/app.php/production-program
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 109° MAG	1714 x 45	PCN 22 F/B/X/T ASPH	670809.63N 0204749.86E GUND 93 ft	THR 1027 ft
30	297.97° GEO 289° MAG	1714 x 45	PCN 22 F/B/X/T ASPH	670743.69N 0204955.50E GUND 93.0 ft	THR 971.0 ft TDZ 990.6 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: -								

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 Windsocks at RWY ends and at apron 500 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/RMZ 671442N 0202557E - 671237N 0205131E - 670457N 0211700E - 670029N 0211049E - 670456N 0203018E - 671149N 0202147E - 671442N 0202557E
2. Vertical limits GÄLLIVARE TIZ/RMZ 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 Continuous two-way radiocommunication required in TIZ/RMZ. TIZ/RMZ established during hours of AFIS.

ESNG 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel/Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	GÄLLIVARE INFORMATION	122.330	HO	-
		121.500	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	670846.6N 0204437.5E		Range 15 NM
LOC 30 ILS CAT I (9° E 2020)	NG	108.10 MHz	H24	670811.5N 0204740.6E		126 m beyond THR 12 ILS class I/D/2
GP		334.70 MHz	H24	670744.0N 0204932.2E		Angle 3.0° RDH 49.2 ft 253 m past THR 30 left side During winter angle may vary BTN 3.0° and 3.25° due snow.
LO 30	OG	325 kHz	H24	670614.2N 0205707.0E		Range 15 NM
DME	NG	108.10 MHz	H24	670743.8N 0204932.0E	993 ft	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

1 Startprocedurer, omnidirectional

FLIGHT PROCEDURES

1 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.	Tree(CIO)	998	123°/1795
		Pylon	2988	243°/9055
30	Climb straight ahead with MNM 330 ft/NM (5.3%) to MNM turning ALT 3000 ft. Continue climb to appropriate MSA.	Terrain (CIO)	1175	280°/1879
		Pylon	2067	315°/7334
		Pylon	2988	243°/9056

2 Lägsta RVR för avgående trafik är 400 m.

2 Minimum RVR for departing traffic is 400 m.

ESNG 2.23 ÖVRIG INFORMATION

- 1 Beviljade undantag från krav i CS-ADR-CSN
- Länglutningen på banan är maximum 1.0%.
 - Första fjärdedelen av bana 30 har länglutning 1.0%.
 - Första fjärdedelen av bana 12 har länglutning 0.9%.
 - Fasta hinder genomtränger hinderbegränsande ytor.

ADDITIONAL INFORMATION

- 1 Granted exemptions from requirements in CS-ADR-CSN
- Longitudinal slope of the runway is maximum 1.0%.
 - RWY 30: The first quarter of the length of runway longitudinal slope is 1.0%.
 - RWY 12: The first quarter of the length of runway longitudinal slope is 0.9%.
 - Fixed obstacles penetrating the obstacle area.

ESNG 2.24 TILLHÖRANDE KARTOR

AD chart	
AOC	RWY 12/30
List of waypoints and significant points	
IAC	ILS or LOC RWY 30
IAC	NDB RWY 30
IAC	NDB RWY 12
IAC	RNP RWY 12
IAC	RNP RWY 30
VAC	

RELATED CHARTS

ESNG 2-1
ESNG 3-1
ESNG 4-3
ESNG 5-1
ESNG 5-2
ESNG 5-3
ESNG 5-5
ESNG 5-9
ESNG 6-1