

AD 2 AERODROMES**ESNL 2.1 AERODROME LOCATION INDICATOR AND NAME****ESNL – LYCKSELE****ESNL 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

- | | | |
|----|--|---|
| 1. | ARP coordinates and site at AD | 643251N 0184304E RWY 700 m from THR 32 |
| 2. | Direction and distance from (city) | SSE 3.0 NM from Lycksele |
| 3. | Elevation/Reference temperature | 705 ft/+18.5°C |
| 4. | Geoid undulation at AD ELEV PSN | 90 ft |
| 5. | MAG VAR/Annual change | 8° E 2020/+0.2 increasing |
| 6. | Administration, address, telephone, fax, AFS | Lycksele flygplats
SE-921 81 Lycksele
TEL: +46 (0)950 275 60
FAX: +46 (0)950 151 07
E-mail: lyckseleflygplats.ats@lycksele.se
AFS: ESNLZTZX
Website: www.lyckseleflygplats.se |
| 7. | Types of traffic permitted (IFR/VFR) | IFR/VFR. Max RWY ref code 4C |
| 8. | Remarks | - |

ESNL 2.3 OPERATIONAL HOURS

- | | | |
|-----|---|---|
| 1. | AD Administration
AD Operating hours | No specific hours
H24 |
| 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 | As ATS |
| 9. | Handling | O/R |
| 10. | Security | O/R |
| 11. | De-Icing | O/R |
| 12. | Remarks | - |

ESNL 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo-handling facilities	-
2.	Fuel/oil types	Fuel Jet A1, 100LL Oil -
3.	Fuelling facilities/discharge capacity	Jet A1: 56 000 l pressure fuelling 100LL: 2400 l mobile unit
4.	De-icing facilities	Available, Type I and II, mobile unit
5.	Hangar space for visiting ACFT	Limited
6.	Repair facilities for visiting ACFT	-
7.	Remarks	Fuel supplier Jet A1, AIR BP Fuel supplier 100LL, Lycksele Aerodrome For payment of 100LL only major credit cards accepted.

ESNL 2.5 PASSENGER FACILITIES

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

ESNL 2.6 RESCUE AND FIRE FIGHTING SERVICES

1.	AD category for fire fighting	CAT 5 during scheduled traffic, other O/R
2.	Rescue equipment	By arrangement, municipal rescue service
3.	Capability for removal of disabled aircraft	By arrangement
4.	Remarks	-

ESNL 2.7 SEASONAL AVAILABILITY – CLEARING

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

ESNL 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1.	Apron surface and strength	Apron ASPH PCN 35 F/B/X/T Stand 1 CONC.
2.	Taxiway width, surface and strength	TWY A 23 m ASPH PCN 35 F/B/X/T
3.	ACL, location and elevation	Apron 691 ft
4.	VOR checkpoints	-
5.	INS checkpoints	-
6.	Remarks	-

ESNL 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 14/32: Designator, THR TDZ, CL, edges day marked. RTHL, REDL, RENL.

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

ESNL 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
ESNL1	LOC	643228.7N 0184342.6E	213.2 / -	-	-
ESNL2	Forest	643219.6N 0184411.5E	220.2 / -	-	-
ESNL3	Forest	643218.0N 0184409.0E	222.7 / -	-	-
ESNL4	Forest	643216.1N 0184406.6E	223.9 / -	-	-
ESNL5	Forest	643216.1N 0184406.7E	223.9 / -	-	-
ESNL6	Antenna	643211.5N 0184412.7E	226.3 / -	-	-
ESNL7	Forest	643134.9N 0184451.3E	242.5 / -	-	-
ESNL8	Forest	643031.3N 0184611.6E	279.1 / -	-	-
ESNL9	Forest	643028.7N 0184614.0E	282.3 / -	-	-
ESNL10	Forest	643044.4N 0184732.3E	287.6 / -	-	-
ESNL11	Forest	643035.1N 0184757.7E	296.1 / -	-	-
ESNL12	Forest	643028.0N 0184823.6E	313.2 / -	-	-
ESNL13	Forest	643023.5N 0184811.3E	319.3 / -	-	-
ESNL14	Forest	643014.4N 0184802.6E	328.1 / -	-	-
ESNL15	Forest	643018.7N 0184828.8E	338.2 / -	-	-
ESNL16	Forest	643017.2N 0184845.3E	343.4 / -	-	-
ESNL17	Forest	643001.4N 0184808.3E	347.2 / -	-	-
ESNL18	Forest	643010.1N 0184841.2E	357.4 / -	-	-
ESNL19	Forest	643001.3N 0184818.5E	362.8 / -	-	-
ESNL20	Forest	643003.4N 0184844.8E	369.6 / -	-	-
ESNL21	Forest	642955.8N 0184847.4E	373.0 / -	-	-
ESNL22	Forest	642952.5N 0184852.0E	375.2 / -	-	-
ESNL23	Forest	643327.7N 0184203.1E	221.5 / -	-	-
ESNL24	Forest	643331.6N 0184201.5E	224.2 / -	-	-
ESNL25	Forest	643331.8N 0184200.8E	224.8 / -	-	-

ESNL26	Forest	643331.3N 0184146.5E	226.4 / -	-	-
ESNL27	Forest	643332.1N 0184139.8E	229.8 / -	-	-
ESNL28	Forest	643332.5N 0184140.8E	230.0 / -	-	-
ESNL29	Forest	643333.7N 0184142.8E	232.0 / -	-	-
ESNL30	Forest	643333.7N 0184142.6E	232.5 / -	-	-
ESNL31	Forest	643333.3N 0184141.0E	233.7 / -	-	-
ESNL32	Forest	643333.0N 0184139.8E	234.1 / -	-	-
ESNL33	Forest	643343.2N 0184140.8E	246.4 / -	-	-
ESNL34	Forest	643345.3N 0184141.5E	247.7 / -	-	-
ESNL35	Forest	643346.4N 0184131.2E	249.6 / -	-	-
ESNL36	Forest	643346.0N 0184108.6E	253.8 / -	-	-
ESNL37	Forest	643347.3N 0184104.0E	274.0 / -	-	-
ESNL38	Forest	643400.7N 0184046.2E	283.7 / -	-	-
ESNL39	Forest	643403.6N 0184030.6E	301.8 / -	-	-
ESNL40	Forest	643405.3N 0184028.8E	304.6 / -	-	-
In Area 3					
OBST ID/Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
Not available					

ESNL 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 | TAF not produced |
| 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 | 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 | LYCKSELE AFIS |
| 10. | Additional information (limitation of service,
etc.) | - |

ESNL 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
14	142.94° GEO 135° MAG	2092 x 45	PCN 40 F/B/X/T ASPH	643320.36N 0184212.05E BGN RWY: 643324.28N 0184205.18E GUND 88.9 ft	THR 704.5 ft TDZ 704.5 ft
32	322.96° GEO 315° MAG	2092 x 45	PCN 40 F/B/X/T ASPH	643232.67N 0184335.72E BGN RWY: 643230.37N 0184339.77E End RWY: 643324.28N 0184205.18E GUND 89 ft	THR 689 ft
Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
14 See ESNL AOC	-	-	2212 x 300	-	THR 14 displaced 150 m
32 See ESNL AOC	-	-	2212 x 300	-	-

ESNL 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
14	2002	2002	2002	1850	-
32	2092	2092	2092	2002	-

ESNL 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
14	Barrette CL CAT I 720 m LIH	Green	PAPI Left/3.50° (50.0 ft)	-	-	2092/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
32	Barrette CL SALS 180 m LIH	Green	PAPI Left/3.00° (50.0 ft)	-	-	2092/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
10 Remarks: RWY 32: TRID White LIH								

ESNL 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 Lighted windsocks at THR 14, THR 32 and PAPI 14
S of RWY center and at PAPI 14 and THR 32, lighted
3. TWY edge and centre line lighting
Edge: TWY A
CL: -
4. Secondary power supply/switch-over time Available/10 sec, 1 sec O/R
5. Remarks -

ESNL 2.16 HELICOPTER LANDING AREA

RWY 14/32 to be used

ESNL 2.17 ATS AIRSPACE

1. Designation and lateral limits LYCKSELE TIZ/RMZ 644220N 0183014E - 643537N 0185106E -
642509N 0190022E - 642332N 0185525E -
643017N 0183440E - 644042N 0182515E -
644220N 0183014E
2. Vertical limits LYCKSELE TIZ/RMZ 1000 ft GND
GND
3. Airspace classification G
4. ATS unit call sign
Language(s) LYCKSELE 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.

ESNL 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel/Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	LYCKSELE INFORMATION	122.230	HO	-
		121.500	HO	-

ESNL 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
LOC 14 ILS CAT I (7° E 2015)	WL	108.70 MHz	H24	643228.8N 0184342.6E		151 m beyond THR 32 ILS Class I/E/2
GP		330.50 MHz	H24	643314.9N 0184232.8E		Angle 3.5° RDH 49.9 ft 301 m past THR 14 left side During winter angle may vary BTN 3.50° and 3.80° due to snow.
OM				643559.6N 0183731.7E		-
MM				643347.4N 0184124.4E		-
L 14	DD	333 kHz	H24	643559.7N 0183732.1E		Range 25 NM
LOC 32 (7° E 2015)	NL	110.50 MHz	H24	643328.6N 0184157.6E		319 m beyond THR 14
LO 32	OL	320 kHz	H24	642953.4N 0184808.8E		Range 15 NM
LI 32	L	370 kHz	H24	643211.5N 0184412.6E		Range 15 NM
DME	NL	110.50 MHz	H24	643248.4N 0184258.1E	703 ft	Abeam ARP SW RWY DME channel 42X

ESNL 2.20 LOKALA TRAFIKFÖRESKRIFTER

NIL

LOCAL TRAFFIC REGULATIONS

NIL

ESNL 2.21 MINSKNING AV BULLERSTÖRNING

NIL

NOISE ABATEMENT PROCEDURES

NIL

ESNL 2.22 FLYGPROCEDURER

Startprocedurer, omnidirectional

FLIGHT PROCEDURES

Omnidirectional departure procedures

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
14	Climb straight ahead with MNM 330 ft/NM (5.4%) to MNM turning ALT 2200 ft. Continue climb to appropriate MSA.	Antenna	1118	154°/4690
		Pylon	2600	214°/10150
32	Climb straight ahead with MNM 620 ft/NM (10.2%) to MNM 1200 ft. Continue climb with 200 ft/NM (3.3%) to MNM turning ALT 2100 ft. Continue climb to appropriate MSA.	Tree	1029	315°/2920
		Tree	1072	317°/3790
		Pylon	2600	225°/9715

ESNL 2.23 ÖVRIG INFORMATION

Lägsta RVR för avgående trafik är 400 m.

ADDITIONAL INFORMATION

Minimum RVR for departing traffic is 400 m.

ESNL 2.24 TILLHÖRANDE KARTOR

AD chart
AOC RWY 14
AOC RWY 32
List of waypoints and significant points
IAC ILS or LOC RWY 14
IAC NDB RWY 14
IAC LOC RWY 32
IAC NDB RWY 32
IAC RNP RWY 14
IAC RNP RWY 32
VAC

RELATED CHARTS

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