

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 | 7° E 2015/+0.1 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 3C |
| 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: 36,000 l pressure fuelling
100LL: 5000 l stationary 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 Statoil |

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	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					

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	142.95° GEO 136° MAG	2090 x 45	PCN 40 F/B/X/T ASPH	643320.36N 0184212.05E GUND 90 ft	THR 704.5 ft TDZ 704 ft
32	322.96° GEO 316° MAG	2090 x 45	PCN 40 F/B/X/T ASPH	643232.67N 0184335.73E BGN RWY: 643230.41N 0184339.70E(*) End RWY: 643324.28N 0184205.18E GUND 90 ft	THR 688 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	-	-	2210 x 300	-	THR 14 displaced 150 m
32 See ESNL AOC	-	-	2210 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	2000	2000	2000	1850	-
32	2090	2090	2090	2000	-

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)	-	-	2090/60 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)	-	-	2090/60 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 | Windsock at THR 14
At apron and PAPI 14, lighted |
| 3. | TWY edge and centre line lighting | Edge: TWY A

CL: - |
| 4. | Secondary power supply/switch-over time | Available/10 sec |
| 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 | 644220N 0183014E - 643537N 0185106E -
642509N 0190022E - 642332N 0185525E -
643017N 0183440E - 644042N 0182515E -
644220N 0183014E |
| 2. | Vertical limits | LYCKSELE TIZ | <u>1000 ft GND</u>
GND |
| 3. | Airspace classification | G | |
| 4. | ATS unit call sign
Language(s) | LYCKSELE INFORMATION
Swedish/English | |
| 5. | Transition altitude | 5000 ft AMSL | |
| 6. | Remarks | TIZ established during hours of AFIS. | |

ESNL 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	LYCKSELE INFORMATION	122.225 MHz	HO	-
		121.500 MHz	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 0184124.5E		-
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 0184809.8E		Range 15 NM
LI 32	L	370 kHz	H24	643211.5N 0184412.8E		Range 15 NM
DME	NL	110.50 MHz	H24	643248.8N 0184258.1E	702 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 Pylon	1118 2600	154°/4690 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 Tree Pylon	1029 1072 2600	315°/2920 317°/3790 225°/9715

ESNL 2.23 ÖVRIG INFORMATION

NIL

ADDITIONAL INFORMATION

NIL

ESNL 2.24 TILLHÖRANDE KARTOR

RELATED CHARTS

 	AD chart		ESNL 2-1
	AOC	RWY 14	ESNL-3-1
	AOC	RWY 32	ESNL-3-3
	IAC	ILS or LOC RWY 14	ESNL 5-1
	IAC	NDB RWY 14	ESNL 5-2
	IAC	LOC RWY 32	ESNL 5-3
	IAC	NDB RWY 32	ESNL 5-4
	VAC		ESNL 6-1