

AD 2 AERODROMES**ESNK 2.1 AERODROME LOCATION INDICATOR AND NAME****ESNK – KRAMFORS-SOLLEFTEÅ****ESNK 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

- | | | |
|----|--|--|
| 1. | ARP coordinates and site at AD | 630255N 0174608E RWY centre point |
| 2. | Direction and distance from (city) | N 10 NM from Kramfors |
| 3. | Elevation/Reference temperature | 34 ft/+22.0°C |
| 4. | Geoid undulation at AD ELEV PSN | 86 ft |
| 5. | MAG VAR/Annual change | 6° E 2015/+0.1 increasing |
| 6. | Administration, address, telephone, fax, AFS | Höga Kusten Airport
SE-870 52 Nyland
TEL: +46 (0)612 71 81 20
FAX: +46 (0)612 71 81 11
E-mail: info@hkairport.se
AFS: ESNKZTZX
Website: www.hogakustenairport.se |
| 7. | Types of traffic permitted (IFR/VFR) | IFR/VFR. Max RWY ref code 3C |
| 8. | Remarks | - |

ESNK 2.3 OPERATIONAL HOURS

- | | | |
|-----|---|--|
| 1. | AD Administration
AD Operating hours | HS
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 | MON-FRI 0520-0945, 1500-1920 (0420-0845, 1400-1820)
SUN 1500-1920 (1400-1820) |
| 8. | Fuelling | MON-FRI 0520-1900 (0420-1800)
SUN 1500-1900 (1400-1800) |
| 9. | Handling | O/R |
| 10. | Security | O/R |
| 11. | De-icing | O/R |
| 12. | Remarks | Increased charges outside AFIS HR of OPS. |

ESNK 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: 100,000 l, stationary unit. 100LL: 10,000 l, stationary unit.
4.	De-icing facilities	Available, Type I and II, mobile unit
5.	Hangar space for visiting ACFT	-
6.	Repair facilities for visiting ACFT	-
7.	Remarks	-

ESNK 2.5 PASSENGER FACILITIES

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

ESNK 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

ESNK 2.7 SEASONAL AVAILABILITY – CLEARING

1.	Types of clearing equipment	Snowplough, sweeper, blower, slinger, spreader
2.	Clearance priorities	RWY, TWY, Apron
3.	Remarks	-

ESNK 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1.	Apron surface and strength	Apron ASPH PCN 30 F/B/X/T ACN 45 accepted occasionally.
2.	Taxiway width, surface and strength	TWY A 23 m ASPH PCN 30 F/B/X/T ACN 45 accepted occasionally.
3.	ACL, location and elevation	Apron 28 ft
4.	VOR checkpoints	-
5.	INS checkpoints	-
6.	Remarks	-

ESNK 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 17/35: Designator, THR, TDZ, CL and edges are day marked, RTHL, REDL, RENL

TWY A: CL, HLDG day marked. Edge lights, RGL |
| 3. | Stop bars | Exit TWY |
| 4. | Remarks | RWY 17/35: REDL located 4.5 m from RWY edge |

ESNK 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					

ESNK 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 | KRAMFORS AFIS |
| 10. | Additional information (limitation of service, etc.) | Flight planning room available |

ESNK 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
17	171.53° GEO 166° MAG	2001 x 45	PCN 30 F/B/X/T ASPH	630326.91N 0174557.39E -	THR 35 ft GUND 86 ft
35	351.53° GEO 346° MAG	2001 x 45	PCN 30 F/B/X/T ASPH	630222.99N 0174618.36E -	THR 22.8 ft TDZ 25 ft GUND 86 ft

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
17 Info not avbl.	-	-	2121 x 300	-	ACN 45 accepted occasionally. See AD Chart for Strip limitation.
35 Info not avbl.	-	-	2121 x 300	-	ACN 45 accepted occasionally. See AD Chart for Strip limitation.

ESNK 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
17	2001	2001	2001	2001	-
35	2001	2001	2001	2001	-

ESNK 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
17	-	Green	PAPI Left/3.25° (49.2 ft)	-	-	2001/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
35	Calvert CAT I 900 m LIL/LIH	Green	PAPI Left/3.25° (57.4 ft)	-	-	2001/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
10 Remarks: RWY 17: TRID LIH RWY 35: EFAS								

ESNK 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 ILS GP, lighted
East of TDZ 17 lighted. At ILS GP RWY 35 lighted.
3. TWY edge and centre line lighting
Edge: TWY A
CL: -
4. Secondary power supply/switch-over time Available/15 sec, 1 sec O/R
5. Remarks -

ESNK 2.16 HELICOPTER LANDING AREA

RWY 17/35 to be used

ESNK 2.17 ATS AIRSPACE

1. Designation and lateral limits KRAMFORS TIZ 630709N 0174822E - 625910N 0175059E -
625841N 0174357E - 630640N 0174118E -
630709N 0174822E
2. Vertical limits KRAMFORS TIZ 1000 ft GND
GND
3. Airspace classification G
4. ATS unit call sign Language(s) KRAMFORS INFORMATION
Swedish/English
5. Transition altitude 5000 ft AMSL
6. Remarks TIZ established during hours of AFIS.

ESNK 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	KRAMFORS INFORMATION	122.150 MHz	HO	-
		121.500 MHz	HO	-

ESNK 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 17 (6° E 2015)	FK	109.30 MHz	H24	630213.6N 0174621.4E		294 m beyond THR 35 Limited range to 20 NM within sector $\pm 10^\circ$ and to 14 NM within sector $\pm 35^\circ$ from approach line.
L 17	KG	326 kHz	H24	630722.5N 0174431.7E		Range 15 NM
LOC 35 ILS CAT I (6° E 2015)	NK	109.70 MHz	H24	630338.1N 0174553.7E		350 m beyond THR 17 ILS Class I/D/2 Positive information only between $\pm 10^\circ$ from approach line
GP		333.20 MHz		630232.3N 0174623.3E		Angle 3.25° RDH 51 ft 275 m past THR 35 right side
NDB 35	LUE	427 kHz	H24	625248.6N 0174936.2E		Range 25 NM
DME	NK	109.70 MHz	H24	630232.3N 0174623.6E	54 ft	Limited range of DME within sector 210°-270° Colocated with ILS GP 35 DME channel 34X

ESNK 2.20 LOKALA TRAFIKFÖRESKRIFTER

NIL

LOCAL TRAFFIC REGULATIONS

NIL

ESNK 2.21 MINSKNING AV BULLERSTÖRNING

NIL

NOISE ABATEMENT PROCEDURES

NIL

ESNK 2.22 FLYGPROCEDURER**FLIGHT PROCEDURES**

Startprocedurer, omnidirectional

Omnidirectional departure procedures

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
17	Climb straight ahead with MNM 280 ft/NM (4.5%) to MNM turning ALT 1600 ft. Continue climb to appropriate MSA.	Windturbine	1516	138°/11670
35	Climb straight ahead with MNM 390 ft/NM (6.4%) to MNM turning ALT 1500 ft. Continue climb to appropriate MSA.	Antenna	630	339°/6150
		Antenna	1131	332°/8460

ESNK 2.23 ÖVRIG INFORMATION**ADDITIONAL INFORMATION**

NIL

NIL

ESNK 2.24 TILLHÖRANDE KARTOR**RELATED CHARTS**

AD chart		ESNK-2-1
IAC	ILS or LOC RWY 35	ESNK-5-1
IAC	NDB RWY 35	ESNK-5-2
IAC	LOC RWY 17	ESNK-5-3
IAC	NDB RWY 17	ESNK-5-4
VAC		ESNK 6-1