

AD 2 AERODROMES**ESSK 2.1 AERODROME LOCATION INDICATOR AND NAME****ESSK – GÄVLE****ESSK 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

- | | | |
|----|--|--|
| 1. | ARP coordinates and site at AD | 603536N 0165705E RWY centre point |
| 2. | Direction and distance from (city) | SW 8 NM from Gävle |
| 3. | Elevation/Reference temperature | 224 ft/+21.5°C |
| 4. | Geoid undulation at AD ELEV PSN | 84 ft |
| 5. | MAG VAR/Annual change | 5° E 2015/+0.1 increasing |
| 6. | Administration, address, telephone, fax, AFS | Gestrike Airport
SE-818 91 Valbo
TEL: +46 (0)26 24 84 12
FAX: +46 (0)26 24 84 11
E-mail: ats.essk@gavleflygplats.se
AFS: ESKZTZ
Website: www.gavleflygplats.se |
| 7. | Types of traffic permitted (IFR/VFR) | IFR/VFR. Max RWY ref code 4C |
| 8. | Remarks | - |

ESSK 2.3 OPERATIONAL HOURS

- | | | |
|-----|---|--|
| 1. | AD Administration
AD Operating hours | H24
MON-FRI 0700-1500 (0600-1400) |
| 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 | AFIS O/R MON-FRI 0700-1500 (0600-1400) |
| 8. | Fuelling | As ATS |
| 9. | Handling | As ATS |
| 10. | Security | - |
| 11. | De-Icing | As ATS |
| 12. | Remarks | Increased charges outside AD Operating hours |

ESSK 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: 80,000 l
100LL: 12,000 l |
| 4. | De-icing facilities | Available, Type I and II |
| 5. | Hangar space for visiting ACFT | Limited |
| 6. | Repair facilities for visiting ACFT | - |
| 7. | Remarks | For payment of fuel Mastercard and Visa accepted |

ESSK 2.5 PASSENGER FACILITIES

- | | | |
|----|----------------------|----------|
| 1. | Hotels | In Gävle |
| 2. | Restaurants | In Gävle |
| 3. | Transportation | Taxis |
| 4. | Medical facilities | In Gävle |
| 5. | Bank and Post Office | In Gävle |
| 6. | Tourist Office | In Gävle |
| 7. | Remarks | - |

ESSK 2.6 RESCUE AND FIRE FIGHTING SERVICES

- | | | |
|----|---|-----------------------------|
| 1. | AD category for fire fighting | CAT 2, CAT 3-6 O/R 24 HR PN |
| 2. | Rescue equipment | - |
| 3. | Capability for removal of disabled aircraft | By arrangement |
| 4. | Remarks | - |

ESSK 2.7 SEASONAL AVAILABILITY – CLEARING

- | | | |
|----|-----------------------------|-----------------------|
| 1. | Types of clearing equipment | Snow sweepers/blowers |
| 2. | Clearance priorities | RWY, TWY, Apron |
| 3. | Remarks | - |

ESSK 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

- | | | |
|----|-------------------------------------|--------------------------------|
| 1. | Apron surface and strength | Apron ASPH PCN 44 F/B/X/T |
| 2. | Taxiway width, surface and strength | TWY A 15 m ASPH PCN 44 F/B/X/T |
| 3. | ACL, location and elevation | Apron 207 ft |
| 4. | VOR checkpoints | - |
| 5. | INS checkpoints | - |
| 6. | Remarks | - |

ESSK 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 18/36: Designator, THR, TDZ, CL and edges day marked RTHL, RENL and REDL

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

ESSK 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					

ESSK 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 | 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 | GÄVLE AFIS |
| 10. | Additional information (limitation of service, etc.) | - |

ESSK 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
18	180.99° GEO 176° MAG	2000 x 45	PCN 44 F/B/X/T ASPH	603607.59N 0165705.54E GUND 84 ft	THR 210 ft TDZ 212 ft
36	000.99° GEO 356° MAG	2000 x 45	PCN 44 F/B/X/T ASPH	603502.97N 0165703.26E GUND 84 ft	THR 223 ft

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
18 Info not avbl.	-	-	2120 x 300	-	-
36 Info not avbl.	-	-	2120 x 300	-	-

ESSK 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
18	2000	2000	2000	2000	-
36	2000	2000	2000	2000	-

ESSK 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
18	Calvert CAT I 900 m LIH	Green	PAPI Left/3.00° (55.8 ft)	-	-	2000/60 m White Caution zone 600 m yellow LIH	Red	-
36	SALS 420 m LIL	Green	PAPI Left/3.25° (66.8 ft)	-	-	2000/60 m White Caution Zone 600 m yellow LIH	Red	-

10 Remarks:	RWY 18: RWY 36:	PCL LIL RWY on frequency 122.350 MHz for 10 sec. PCL LIL RWY on frequency 122.350 MHz for 10 sec.
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ESSK 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 W apron, lighted
At PAPI RWY 18 and 36 |
| 3. | TWY edge and centre line lighting | Edge: TWY A

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

ESSK 2.16 HELICOPTER LANDING AREA

RWY 18/36 to be used

ESSK 2.17 ATS AIRSPACE

- | | | |
|----|-----------------------------------|--------------------------------------|
| 1. | Designation and lateral limits | ATS airspace not established |
| 2. | Vertical limits | - |
| 3. | Airspace classification | - |
| 4. | ATS unit call sign
Language(s) | GÄVLE INFORMATION
Swedish/English |
| 5. | Transition altitude | 5000 ft AMSL |
| 6. | Remarks | - |

ESSK 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	GÄVLE INFORMATION	122.350 MHz	HO	Primary FREQ
		121.500 MHz	HO	-

ESSK 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 18 ILS CAT I (5° E 2015)	SK	111.30 MHz	H24	603453.5N 0165702.9E		292 m beyond THR 36 ILS Class I/E/2
GP		332.30 MHz	H24	603558.3N 0165657.3E		Angle 3.0° RDH 52 ft 291 m past THR 18 right side
OM				603949.5N 0165714.8E		-
MM				603644.5N 0165707.0E		-
LO 18	OG	326 kHz	H24	603949.2N 0165714.7E		Range 25 NM Interference with too early over head identification occurs
LI 18	R	417 kHz	H24	603644.8N 0165706.7E		Range 15 NM
L 36	GS	346 kHz	H24	603309.2N 0165653.7E		Range 25 NM

ESSK 2.20 LOKALA TRAFIKFÖRESKRIFTER

Efter start RWY 18 och 36 (inkl gräsbanan) skall lätta luftfartyg (<2000 kg) stiga rakt fram till MNM 500 ft GND har uppnåtts innan sväng påbörjas, dock skall alltid bullerkänsliga områden undvikas.

Vid pågående segelflygning på gräsbanan gäller högervarv till gräsbana 36.

LOCAL TRAFFIC REGULATIONS

On take-off RWY 18 and 36 (grass RWY incl) light aircraft (<2000 kg) shall climb straight ahead to MNM altitude 500 ft GND until turn is initiated. Noise sensitive areas shall be avoided.

During gliding activity on grass RWY right traffic circuit applies to grass RWY 36.

ESSK 2.21 MINSKNING AV BULLERSTÖRNING

Vid start och landing med lätta luftfartyg (<2000 kg) skall trafikvarvet flygas på sådant sätt att Rörbergs by öster om flygplatsen inte överflygs på höjd under 1200 ft AMSL.

NOISE ABATEMENT PROCEDURES

On take-off and landing with light aircraft (<2000 kg) the traffic circuit shall be flown in such way that the built-up areas of Rörberg east of the aerodrome is not crossed below 1200 ft AMSL.

ESSK 2.22 FLYGPROCEDURER

Startprocedurer, omnidirectional

FLIGHT PROCEDURES

Omnidirectional departure procedures

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
18	Climb straight ahead to MNM turning ALT 700 ft. Continue climb to appropriate MSA.	Pylon	1250	072°/10225
36	Climb straight ahead with MNM 330 ft/NM (5.3%) to MNM turning ALT 700 ft. Continue climb to appropriate MSA.	Power Line Pylon	345 1250	007°/3150 062°/11050

ESSK 2.23 ÖVRIG INFORMATION

NIL

ADDITIONAL INFORMATION

NIL

ESSK 2.24 TILLHÖRANDE KARTOR

AD chart

IAC

NDB+ILS 18

IAC

NDB+NDB 18

IAC

NDB 36

VAC

RELATED CHARTS

ESSK 2-1

ESSK-5-1

ESSK-5-2

ESSK-5-3

ESSK 6-1