

AD 2 AERODROMES**ESIB 2.1 AERODROME LOCATION INDICATOR AND NAME****ESIB – SÄTENÄS****ESIB 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

- | | | |
|----|--|---|
| 1. | ARP coordinates and site at AD | 582542N 0124240E RWY 01/19 centre point |
| 2. | Direction and distance from (city) | W 14 NM from Lidköping |
| 3. | Elevation/Reference temperature | 181 ft/+18.5°C |
| 4. | Geoid undulation at AD ELEV PSN | 112 ft |
| 5. | MAG VAR/Annual change | 3° E 2015/+0.1 increasing |
| 6. | Administration, address, telephone, fax, AFS | MIL AD: FM/Swedish Armed Forces
F7 Skaraborgs flygflottilj
SE-530 32 Sätenäs
TEL: +46 (0)510 47 70 00
FAX: +46 (0)510 47 71 91
E-mail: flygplatschef-f7@mil.se
AFS: ESIBZTX
Website: www.forsvarsmakten.se |
| 7. | Types of traffic permitted (IFR/VFR) | IFR/VFR. Max RWY ref code 3C |
| 8. | Remarks | PPR
72 HR PN for all foreign military aircrafts and helicopters.
Diplomatic clearance mandatory for all foreign traffic.
All PPR shall be made during HR of AD Administration
to e-mail: flygplatschef-f7@mil.se |

ESIB 2.3 OPERATIONAL HOURS

- | | | |
|-----|---|--|
| 1. | AD Administration
AD Operating hours | MON-FRI 0700-1500 (0600-1400)
As ATS |
| 2. | Customs and immigration | Customs O/R |
| 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 0600-1600 (0500-1500) |
| 8. | Fuelling | O/R |
| 9. | Handling | O/R |
| 10. | Security | MIL AD. For separate aircraft O/R
7 days PN |
| 11. | De-Icing | O/R |
| 12. | Remarks | - |

ESIB 2.4 HANDLING SERVICES AND FACILITIES

- | | | |
|----|--|--|
| 1. | Cargo-handling facilities | O/R |
| 2. | Fuel/oil types | Fuel -
Oil - |
| 3. | Fuelling facilities/discharge capacity | - |
| 4. | De-icing facilities | Type 1 and 2, mobile unit, O/R
+46(0)708 87 00 56 |
| 5. | Hangar space for visiting ACFT | - |
| 6. | Repair facilities for visiting ACFT | - |
| 7. | Remarks | De-icing is committed to apron 6
Fuel/oil types etc according to Swedish military
standard which differs from normally used by civil
aviation. Jet A1 equivalent NATO F35 |

ESIB 2.5 PASSENGER FACILITIES

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

ESIB 2.6 RESCUE AND FIRE FIGHTING SERVICES

- | | | |
|----|---|---|
| 1. | AD category for fire fighting | CAT 6, up to CAT 8 O/R |
| 2. | Rescue equipment | MIL equipment |
| 3. | Capability for removal of disabled aircraft | MIL equipment. Heavy loads by contractor. |
| 4. | Remarks | - |

ESIB 2.7 SEASONAL AVAILABILITY – CLEARING

- | | | |
|----|-----------------------------|-----------------|
| 1. | Types of clearing equipment | MIL equipment |
| 2. | Clearance priorities | RWY, TWY, Apron |
| 3. | Remarks | - |

ESIB 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

- | | | |
|----|-------------------------------------|--|
| 1. | Apron surface and strength | Apron 6 CONC PCN 20 R/C/X/U Parts of apron have increased PCN values |
| 2. | Taxiway width, surface and strength | TWY A 15 m ASPH PCN - |
| 3. | ACL, location and elevation | THR RWY 19 175 ft |
| 4. | VOR checkpoints | - |
| 5. | INS checkpoints | - |
| 6. | Remarks | - |

ESIB 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 01/19: Designator, THR, CL and edges are day marked. RTHL, REDL, RENL
11/29: Designator, THR, CL and edges are day marked. RTHL, REDL, RENL

TWY A: CL, HLDG day marked. Edge lights, RGL |
| 3. | Stop bars | - |
| 4. | Remarks | RWY 01/19: MIL configuration
RWY 11/29: MIL configuration
TWY A: MIL configuration |

ESIB 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					

ESIB 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 | 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 | SÅTENÄS TMC
SÅTENÄS TWR |
| 10. | Additional information (limitation of service,
etc.) | Above info applicable to civil operations |

ESIB 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
01	004.58° GEO 002° MAG	2264 x 40	PCN 40 R/C/X/T ASPH	582505.39N 0124234.80E GUND 112 ft	THR 168.7 ft
19	184.58° GEO 182° MAG	2264 x 40	PCN 40 R/C/X/T ASPH	582618.33N 0124245.94E GUND 112 ft	THR 175.1 ft TDZ 177 ft
11	111.88° GEO 109° MAG	1933 x 40	PCN 45 R/C/X/T ASPH	582559.20N 0124141.00E GUND 112 ft	THR 165 ft
29	291.91° GEO 289° MAG	1933 x 40	PCN 45 R/C/X/T ASPH	582535.90N 0124331.52E GUND 112 ft	THR 181 ft

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
01 Info not avbl.	-	-	2384 x 300	-	MIL distance boards along RWY
19 Info not avbl.	-	-	2384 x 300	-	MIL distance boards along RWY
11	-	-	2053 x 150	-	MIL distance boards along RWY Non-instrument Arresting net beyond THR 29
29	-	-	2053 x 150	-	MIL distance boards along RWY Non-instrument

ESIB 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
01	2264	2264	2264	2264	-
19	2264	2264	2264	2264	-
11	1933	1933	1933	1933	-
29	1933	1933	1933	1933	-

ESIB 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
01	MIL LGT CAT I 750 m LIL/LIH	Green	-	-	-	2264/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
19	MIL LGT CAT I 750 m LIL/LIH	Green	PAPI Left/3.00°	-	-	2264/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
11	-	Green	-	-	-	1933/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
29	-	Green	-	-	-	1933/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
10 Remarks: RWY 01: EFAS 750-480 m before THR RWY 19: EFAS 750-480 m before THR RWY 11: TRID LIH. RWY 29: TRID LIH.								

ESIB 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 270 m NW RWY intersection lighted, 200 m NW THR 19 unlighted
300 m SW THR 19, 170 m NE RWY intersection, 320 m NW THR 01, all lighted |
| 3. | TWY edge and centre line lighting | Edge: TWY A
CL: - |
| 4. | Secondary power supply/switch-over time | Available/15 sec |
| 5. | Remarks | - |

ESIB 2.16 HELICOPTER LANDING AREA

RWY 01/19 or 11/29 to be used

ESIB 2.17 ATS AIRSPACE

- | | | | |
|----|-----------------------------------|--------------------------------------|--|
| 1. | Designation and lateral limits | SÄTENÄS CTR | 583818N 0124000E - 583745N 0125014E -
582248N 0125825E - 581115N 0124350E -
581136N 0123711E - 582225N 0122829E -
582440N 0122319E - 582916N 0122830E -
583818N 0124000E |
| 2. | Vertical limits | SÄTENÄS CTR | 1500 ft AMSL
GND |
| 3. | Airspace classification | C | |
| 4. | ATS unit call sign
Language(s) | SÄTENÄS TOWER
Swedish/English | |
| 5. | Transition altitude | 5000 ft AMSL | |
| 6. | Remarks | CTR established during hours of TWR. | |

ESIB 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	SÄTENÄS TOWER	128.200 MHz	HO	Primary FREQ VDF
		121.500 MHz	HO	VDF
	SÄTENÄS GROUND	121.850 MHz	MON-THU 0730-1430 (0630-1330) FRI 0730-1100 (0630-1000)	Start-up, ATC Clearance, taxi instructions
TMC/APP	SÄTENÄS CONTROL	134.550 MHz	HO	VDF
		123.000 MHz	HO	VDF
		121.500 MHz	HO	-
PAR	SÄTENÄS PRECISION	119.300 MHz	HO	-

ESIB 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 01	SG	409 kHz	H24	582250.1N 0124219.4E		Range 25 NM
LOC 19 ILS CAT I (3° E 2015)	IBC	109.50 MHz	H24	582454.0N 0124233.1E		349 m beyond THR 01
GP		332.60 MHz	H24	582608.7N 0124251.9E		Angle 3.0° RDH 51 ft 290 m past THR 19 left side
L 19	LG	309 kHz	H24	582714.0N 0124255.1E		Range 15 NM
DME	IBC	109.50 MHz	H24	582608.6N 0124251.7E	197 ft	DME channel 32X

ESIB 2.20 LOKALA TRAFIKFÖRESKRIFTER

NIL

LOCAL TRAFFIC REGULATIONS

NIL

ESIB 2.21 MINSKNING AV BULLERSTÖRNING

Över tätbebyggt område, gäller ej propellerflygplan.

Vid start bana 11 får sväng inte utföras före 1.1 NM från banslut (1.7 NM från ARP)

Vid start bana 19 får vänstersväng inte utföras före 2.2 NM från banslut (2.7 NM från ARP).

Vid start bana 19 får högersväng inte utföras före 1.1 NM från banslut (1.7 NM från ARP).

NOISE ABATEMENT PROCEDURES

Over built up areas, not applicable to propeller driven aircraft.

On take-off RWY 11 turn must not be initiated until 1.1 NM from RWY end (1.7 NM from ARP).

On take-off RWY 19 left turn must not be initiated until 2.2 NM from RWY end (2.7 NM from ARP).

On take-off RWY 19 right turn must not be initiated until 1.1 NM from RWY end (1.7 NM from ARP).

ESIB 2.22 FLYGPROCEDURER

Startprocedurer, omnidirectional

FLIGHT PROCEDURES

Omnidirectional departure procedures

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
01	Climb straight ahead to MNM turning ALT 800 ft. Continue climb to appropriate MSA.	Terrain (CIO)	269	360°/2900
		Pylon	361	014°/4800
19	Climb straight ahead to MNM turning ALT 600 ft. Continue climb to appropriate MSA.	Terrain (CIO)	223	188°/2640

ESIB 2.23 ÖVRIG INFORMATION

NIL

ADDITIONAL INFORMATION

NIL

ESIB 2.24 TILLHÖRANDE KARTOR

AD chart

ATC Surveillance

Minimum ALT chart

IAC

NDB+PAR 01

IAC

NDB+DME 01

IAC

NDB+PAR 19

IAC

NDB+DME+ILS 19

IAC

NDB+DME 19

VAC

RELATED CHARTS

ESIB 2-1

ESIB 4-91

ESIB-5-1

ESIB-5-2

ESIB-5-3

ESIB-5-5

ESIB-5-6

ESIB 6-1