

AD 2 AERODROMES**ESIA 2.1 AERODROME LOCATION INDICATOR AND NAME****ESIA – KARLSBORG****ESIA 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

- | | | |
|----|--|--|
| 1. | ARP coordinates and site at AD | 583049N 0143026E RWY centre point |
| 2. | Direction and distance from (city) | In Karlsborg |
| 3. | Elevation/Reference temperature | 310 ft/+18.5°C |
| 4. | Geoid undulation at AD ELEV PSN | 100 ft |
| 5. | MAG VAR/Annual change | 4° E 2015/+0.1 increasing |
| 6. | Administration, address, telephone, fax, AFS | MIL AD: FM/Swedish Armed Forces
Flygplatsplutonen
Flygplatsen
SE-546 83 Karlsborg
TEL: +46 (0)505 45 10 12 (AD)
+46 (0)510 47 70 00 (F7)
FAX: +46 (0)505 45 10 14
AFS: ESIAZTZX |
| 7. | Types of traffic permitted (IFR/VFR) | VFR. |
| 8. | Remarks | PPR +46 (0)505 45 10 17 |

ESIA 2.3 OPERATIONAL HOURS

Para 2.3.1 to 2.3.6 not relevant

- | | | |
|-----------------------------------|---------|---|
| 7. | ATS | MON-THU 0730-1500 (0630-1400)
FRI and day before HOL 0730-1100 (0630-1000) |
| Para 2.3.8 to 2.3.11 not relevant | | |
| 12. | Remarks | Frequent extension of operating HRS |

ESIA 2.4 HANDLING SERVICES AND FACILITIES

Not relevant

ESIA 2.5 PASSENGER FACILITIES

Not relevant

ESIA 2.6 RESCUE AND FIRE FIGHTING SERVICES

MIL standard

ESIA 2.7 SEASONAL AVAILABILITY – CLEARING

MIL standard

ESIA 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

- | | | |
|----|-------------------------------------|---|
| 1. | Apron surface and strength | Apron 1 CONC+ASPH PCN -
Apron 2 CONC PCN -
Apron 3 CONC PCN - |
| 2. | Taxiway width, surface and strength | TWY N 14 m ASPH PCN -
TWY V 10 m CONC PCN - |
| 3. | ACL, location and elevation | - |
| 4. | VOR checkpoints | - |
| 5. | INS checkpoints | - |
| 6. | Remarks | - |

ESIA 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 | - |
| 2. | RWY and TWY markings and LGT | RWY 06/24: Designator, THR, TDZ, CL and edges are day marked.
RHTL, REDL, RENL

TWY N: HLDG day marked. Edge lights, RGL
V: HLDG day marked. Edge lights, RGL |
| 3. | Stop bars | - |
| 4. | Remarks | TWY N: MIL configuration
TWY V: MIL configuration |

ESIA 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					

ESIA 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, interval of issuance | Sätenäs, MIL TAF
8 HR, MON-THU 0700-1500 (0600-1400)
FRI and day before HOL 0700-1100 (0600-1000) |
| 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 | KARLSBORG TWR
KARLSBORG TMC |
| 10. | Additional information (limitation of service,
etc.) | Above info applicable to civil operations. MIL WX O/R |

ESIA 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
06	062.80° GEO 059° MAG	2289 x 40	PCN - ASPH	583032.94N 0142922.75E GUND 100 ft	THR 307 ft
24	242.80° GEO 239° MAG	2289 x 40	PCN - ASPH	583106.73N 0143128.56E GUND 100 ft	THR 310 ft

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
06 Info not avbl.	-	-	-	-	-
24 Info not avbl.	-	-	-	-	-

ESIA 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
06	2289	2289	2289	2289	-
24	2289	2289	2289	2289	-

ESIA 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
06	CAT I 1200 m LIL/LIH	Green	-	-	-	2289/75 m White Caution zone 600 m yellow LIL/LIH	Red	-
24	SALS 308 m LIH	Green	-	-	-	2289/75 m White Caution zone 600 m yellow LIL/LIH	Red	-
10 Remarks: RWY 06: Approach lights: MIL configuration EFAS. RWY 24: Approach lights: MIL configuration EFAS.								

ESIA 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 | S RWY midpoint, lighted
At RWY ends, lighted |
| 3. | TWY edge and centre line lighting | Edge: TWY N, V

CL: - |
| 4. | Secondary power supply/switch-over time | Available/13 sec |
| 5. | Remarks | - |

ESIA 2.16 HELICOPTER LANDING AREA

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ESIA 2.17 ATS AIRSPACE

- | | | | |
|----|-----------------------------------|--------------------------------------|---|
| 1. | Designation and lateral limits | KARLSBORG CTR | 583723N 0143913E - 583043N 0144544E -
582524N 0143643E - 582336N 0141310E -
582817N 0140905E - 583700N 0142708E -
583723N 0143913E |
| 2. | Vertical limits | KARLSBORG CTR | 1700 ft AMSL
<u>GND</u> |
| 3. | Airspace classification | C | |
| 4. | ATS unit call sign
Language(s) | KARLSBORG TOWER | Swedish/English |
| 5. | Transition altitude | 5000 ft AMSL | |
| 6. | Remarks | CTR established during hours of TWR. | |

ESIA 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	KARLSBORG TOWER	133.000 MHz	HO	Primary FREQ
		132.050 MHz	HO	VDF
		121.500 MHz	HO	VDF
TMC/APP/TAR	KARLSBORG CONTROL	132.050 MHz	HO	-
		133.000 MHz	HO	-
		121.500 MHz	HO	-

ESIA 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
NDB	KBG	312 kHz	H24	582859.8N 0142250.3E		Range 50 NM

ESIA 2.20 LOKALA TRAFIKFÖRESKRIFTER

Tillstånd för motorstart, start-up, krävs för all trafik med anledning av ofta förekommande fallskärmsfällningar.

LOCAL TRAFFIC REGULATIONS

Start-up permission required by all traffic due to frequent parachute descents.

ESIA 2.21 MINSKNING AV BULLERSTÖRNING

NIL

NOISE ABATEMENT PROCEDURES

NIL

ESIA 2.22 FLYGPROCEDURER

NIL

FLIGHT PROCEDURES

NIL

ESIA 2.23 ÖVRIG INFORMATION

NIL

ADDITIONAL INFORMATION

NIL

ESIA 2.24 TILLHÖRANDE KARTOR

Area chart (TMA)
ATC Surveillance
Minimum ALT chart
VAC

RELATED CHARTS

ESIA 4-1
ESIA 4-91
ESIA 6-1