

**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<br>Flygplatsplutonen<br>Flygplatsen<br>SE-546 83 Karlsborg<br>TEL: +46 (0)505 45 10 12 (AD)<br>+46 (0)510 47 70 00 (F7)<br>FAX: +46 (0)505 45 10 14<br>AFS: ESIAZTZX |
| 7. | Types of traffic permitted (IFR/VFR)         | VFR.   |
| 8. | Remarks                                      | PPR +46 (0)505 45 10 50, +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)<br>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**

- |    |                             |                             |
|----|-----------------------------|-----------------------------|
| 1. | Types of clearing equipment | MIL standard                |
| 2. | Clearance priorities        | -                           |
| 3. | Remarks                     | RWY 06/24 de-iced with UREA |

**ESIA 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA**

- |    |                                     |   |
|----|-------------------------------------|---|
| 1. | Apron surface and strength          | Apron 1 CONC+ASPH PCN -<br>Apron 2 CONC PCN -<br>Apron 3 CONC PCN - |
| 2. | Taxiway width, surface and strength | TWY N 14 m ASPH PCN -<br>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.<br>RHTL, REDL, RENL<br><br>TWY N: HLDG day marked. Edge lights, RGL<br>V: HLDG day marked. Edge lights, RGL |
| 3. | Stop bars   | -   |
| 4. | Remarks   | TWY N: MIL configuration<br>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<br>MET Office outside hours  | H24   |
| 3.  | Office responsible for TAF preparation<br>Periods of validity, interval of issuance | Sätenäs, MIL TAF<br>8 HR, MON-THU 0700-1500 (0600-1400)<br>FRI and day before HOL 0700-1100 (0600-1000) |
| 4.  | Type of landing forecast<br>Interval of issuance                                    | Not issued  |
| 5.  | Briefing/consultation provided  | FPC H24, +46 (0)8 797 63 40, www.lfv.se/fpc   |
| 6.  | Flight documentation<br>Language(s) used  | TAF, METAR, SIGMET, Upper air winds<br>Swedish/English  |
| 7.  | Charts and other information available for<br>briefing or consultation              | SWC, WC, Nordic SIGWX Chart, Low level forecast   |
| 8.  | Supplementary equipment available for<br>providing information                      | -   |
| 9.  | ATS units provided with information   | KARLSBORG APP<br>KARLSBORG TWR  |
| 10. | Additional information (limitation of service,<br>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<br>Anemometer location and LGT      | S RWY midpoint, lighted<br>At RWY ends, lighted |
| 3. | TWY edge and centre line lighting                        | Edge: TWY N, V<br>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 -<br>582524N 0143643E - 582336N 0141310E -<br>582817N 0140905E - 583700N 0142708E -<br>583723N 0143913E |
| 2. | Vertical limits                   | KARLSBORG CTR                        | 1700 ft AMSL<br>GND   |
| 3. | Airspace classification           | C                                    |   |
| 4. | ATS unit call sign<br>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	Channel/Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	KARLSBORG TOWER	133.000	HO	Primary channel VDF
		132.050	HO	VDF
		121.500	HO	VDF
APP	KARLSBORG APPROACH	132.050	HO	-
		133.000	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