

**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                        | 6° E 2025/+0.2 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)<br>HOL CLSD |
|----|-----|---|

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 15 m ASPH PCN -<br>TWY S 15 m CONC PCN -<br>TWY V 10 m CONC PCN -<br>TWY V1 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>S: HLDG day marked. Edge lights, RGL<br>V: HLDG day marked. Edge lights, RGL<br>V1: HLDG day marked. Edge lights, RGL |
| 3. | Stop bars   | -  |
| 4. | Remarks   | TWY N: MIL configuration<br>TWY S: MIL configuration<br>TWY V: MIL configuration<br>TWY V1: 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 | Såtenäs, 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<br>RWY<br>NR | True BRG and<br>MAG BRG | Dimensions of<br>RWY (m) | Strength (PCN) and<br>surface of RWY and<br>SWY | THR coordinates<br>RWY end coordinates<br>THR geoid undulation | THR elevation and<br>highest elevation of<br>TDZ of precision<br>APCH RWY |
|---------------------------|-------------------------|--------------------------|---|--|---|
| 1                         | 2                       | 3                        | 4   | 5  | 6   |
| 06                        | 062.80° GEO<br>057° MAG | 2289 x 40                | PCN -<br>ASPH                                   | 583032.94N<br>0142922.75E<br><br>GUND 100 ft                   | THR 307 ft  |
| 24                        | 242.80° GEO<br>237° MAG | 2289 x 40                | PCN -<br>ASPH                                   | 583106.73N<br>0143128.56E<br><br>GUND 100 ft                   | THR 310 ft  |
| Slope of<br>RWY-SWY       | SWY<br>dimensions (m)   | CWY<br>dimensions (m)    | Strip<br>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<br>Type, LEN<br>INTST | THR LGT<br>Colour<br>WBAR | VASIS<br>(MEHT) | TDZ LGT<br>LEN | RWY Centre<br>Line LGT<br>LEN, Spacing<br>Colour<br>INTST | RWY Edge<br>LGT<br>LEN, Spacing<br>Colour<br>INTST            | RWY End<br>LGT<br>Colour<br>WBAR | SWY LGT<br>LEN,<br>Colour |
|----------------|--------------------------------|---------------------------|-----------------|----------------|---|---|----------------------------------|---------------------------|
| 1              | 2                              | 3                         | 4               | 5              | 6   | 7   | 8                                | 9                         |
| 06             | CAT I<br>1200 m<br>LIL/LIH     | Green                     | -               | -              | -   | 2289/75 m<br>White<br>Caution zone<br>600 m yellow<br>LIL/LIH | Red                              | -                         |
| 24             | SALS<br>308 m<br>LIH           | Green                     | -               | -              | -   | 2289/75 m<br>White<br>Caution zone<br>600 m yellow<br>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 S RWY midpoint, lighted  
Anemometer location and LGT At RWY ends, lighted
3. TWY edge and centre line lighting Edge: TWY N, S, V, V1  
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<br>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<br>CAT of ILS/MLS<br>(for VOR/ILS/MLS<br>give VAR) | ID  | Frequency | Hours of<br>operation | Site of<br>transmitting<br>antenna<br>coordinates | Elevation of DME<br>transmitting<br>antenna | Remarks     |
|--|-----|-----------|-----------------------|---|---|-------------|
| 1  | 2   | 3         | 4                     | 5   | 6   | 7           |
| NDB  | KBG | 312 kHz   | H24                   | 582859.8N<br>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