

**AD 2 AERODROMES****ESMK 2.1 AERODROME LOCATION INDICATOR AND NAME****ESMK – KRISTIANSTAD****ESMK 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

- |    |  |  |
|----|--|--|
| 1. | ARP coordinates and site at AD               | 555514N 0140507E RWY 950 m inwards THR 01  |
| 2. | Direction and distance from (city)           | S 7.5 NM from Kristianstad   |
| 3. | Elevation/Reference temperature              | 77 ft/+18.5°C  |
| 4. | Geoid undulation at AD ELEV PSN              | 115 ft   |
| 5. | MAG VAR/Annual change                        | 4° E 2015/+0.1 increasing  |
| 6. | Administration, address, telephone, fax, AFS | Kristianstad Airport AB<br>SE-297 92 Everöd<br>TEL: +46 (0)44 23 88 00<br>FAX: +46 (0)44 23 88 71<br>E-mail: info@kidairport.com<br>AFS: ESMKZTZX<br>Website: www.kidairport.com |
| 7. | Types of traffic permitted (IFR/VFR)         | IFR/VFR. Max RWY ref code 4C   |
| 8. | Remarks                                      | PPR compulsory to: IFR school and training flights   |

**ESMK 2.3 OPERATIONAL HOURS**

- |     |   |   |
|-----|---|---|
| 1.  | AD Administration<br>AD Operating hours | MON-FRI 0700-1430 (0600-1330)<br>As ATS     |
| 2.  | Customs and immigration                 | 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                                     | Ref AIP SUP/NOTAM                           |
| 8.  | Fuelling                                | As ATS                                      |
| 9.  | Handling                                | As ATS                                      |
| 10. | Security                                | As ATS                                      |
| 11. | De-Icing                                | As ATS                                      |
| 12. | Remarks                                 | Increased charges outside TWR HR of OPS     |

**ESMK 2.4 HANDLING SERVICES AND FACILITIES**

- |    |  |  |
|----|--|--|
| 1. | Cargo-handling facilities              | Available by arrangement   |
| 2. | Fuel/oil types                         | Fuel Jet A1, 91 UL<br>Oil -  |
| 3. | Fuelling facilities/discharge capacity | Jet A1: 150,000 l, fuel truck<br>91 UL: 20,000 l   |
| 4. | De-icing facilities                    | Available, Type I and II, mobile unit  |
| 5. | Hangar space for visiting ACFT         | -  |
| 6. | Repair facilities for visiting ACFT    | -  |
| 7. | Remarks                                | Fuel supplier Air BP. For 91 UL Air Bp Sterlingcard is necessary.<br>For 100 LL contact Kristianstads flygklubb <a href="http://www.krfs.se">www.krfs.se</a><br>Handling freq. 131.800 MHz |

**ESMK 2.5 PASSENGER FACILITIES**

- |    |                      |                           |
|----|----------------------|---------------------------|
| 1. | Hotels               | In Kristianstad           |
| 2. | Restaurants          | In Kristianstad           |
| 3. | Transportation       | Buses, taxis, rental cars |
| 4. | Medical facilities   | In Kristianstad           |
| 5. | Bank and Post Office | In Kristianstad           |
| 6. | Tourist Office       | In Kristianstad           |
| 7. | Remarks              | -                         |

**ESMK 2.6 RESCUE AND FIRE FIGHTING SERVICES**

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

**ESMK 2.7 SEASONAL AVAILABILITY – CLEARING**

- |    |                             |  |
|----|-----------------------------|--|
| 1. | Types of clearing equipment | Sweepers, blowers, spreaders, slinger, snowploughs |
| 2. | Clearance priorities        | RWY, TWY, Apron                                    |
| 3. | Remarks                     | RWY 11/29 not cleared during winter season         |

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

- |  |  |
|--|--|
| 1. Apron surface and strength          | Apron ASPH PCN 45 F/B/X/T  |
| 2. Taxiway width, surface and strength | TWY A 23 m ASPH PCN 45 F/B/X/T<br>TWY B 23 m ASPH PCN 45 F/B/X/T<br>TWY C 4 m ASPH/GRASS PCN -<br>TWY D 6 m ASPH PCN - |
| 3. ACL, location and elevation         | Apron 73 ft  |
| 4. VOR checkpoints                     | -  |
| 5. INS checkpoints                     | -  |
| 6. Remarks                             | -  |

**ESMK 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, TDZ, CL and edges are day marked<br>RTHL, REDL, RENL<br><br>TWY A: CL, HLDG day marked. Edge lights, RGL<br>B: CL, HLDG day marked. Edge lights, RGL<br>C: CL, HLDG day marked. RGL<br>D: CL day marked |
| 3. Stop bars   | -   |
| 4. Remarks   | -   |

## ESMK 2.10 AERODROME OBSTACLES

In Area 2					
OBST ID/Designation	OBST type	OBST position	ELEV/HGT in metres	Markings/ Type, colour	Remarks
a	b	c	d	e	f
ESMK1	Forest	555603.8N 0140523.2E	34.9 / -	-	-
ESMK2	Shrub	555428.4N 0140501.5E	29.9 / -	-	-
ESMK3	Forest	555426.9N 0140450.5E	37.2 / -	-	-
ESMK4	Forest	555423.1N 0140450.1E	40.3 / -	-	-
ESMK5	Forest	555422.3N 0140457.8E	41.0 / -	-	-
ESMK6	Forest	555417.1N 0140501.3E	45.1 / -	-	-
ESMK7	Forest	555415.6N 0140501.2E	48.9 / -	-	-
ESMK8	Forest	555413.5N 0140458.4E	49.8 / -	-	-
ESMK9	Forest	555414.2N 0140445.4E	50.0 / -	-	-
ESMK10	Forest	555046.7N 0140318.1E	163.0 / -	-	-
In Area 3					
OBST ID/Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
Not available					

## ESMK 2.11 METEOROLOGICAL INFORMATION PROVIDED

- Associated MET Office STOCKHOLM/Arlanda
- Hours of service H24  
MET Office outside hours
- Office responsible for TAF preparation STOCKHOLM/Arlanda  
Periods of validity 9 HR, <https://tafplanner.smhi.se/app.php/production-program>
- Type of landing forecast Not issued  
Interval of issuance
- Briefing/consultation provided FPC H24, +46 (0)8 797 63 40, [www.lfv.se/fpc](http://www.lfv.se/fpc)
- Flight documentation TAF, METAR, SIGMET, Upper air winds  
Language(s) used Swedish/English
- Charts and other information available for briefing or consultation SWC, WC, Nordic SIGWX Chart, Low level forecast
- Supplementary equipment available for providing information -
- ATS units provided with information KRISTIANSTAD TWR
- Additional information (limitation of service, etc.) Flight planning room available

## ESMK 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	007.15° GEO 003° MAG	2215 x 45	PCN 45 F/B/X/T ASPH	555442.49N 0140459.97E  GUND 114 ft	THR 77 ft
19	187.15° GEO 183° MAG	2215 x 45	PCN 45 F/B/X/T ASPH	555553.60N 0140515.86E  GUND 114.1 ft	THR 73.8 ft TDZ 73.8 ft

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
01 See ESMK AOC	-	250 x 180	2335 x 300	-	RWY 01/19 grooved
19 See ESMK AOC	-	350 x 180	2335 x 300	-	RWY 01/19 grooved

## ESMK 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
01	2215	2465	2215	2215	-
19	2215	2565	2215	2215	-

## ESMK 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	-	Green	PAPI Left/3.00° (50.3 ft)	-	-	2215/60 m White Caution zone 600 m yellow LIH	Red	-
19	Calvert CAT I 900 m LIL/LIH	Green	PAPI Left/3.25° (59.0 ft)	-	-	2215/60 m White Caution zone 600 m yellow LIH	Red	-

10 Remarks: RWY 01: TRID FLG W LIH  
RWY 19: EFAS 870-330 m before THR and crossbar 3:c

**ESMK 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      | Lighted windsock S apron, windsocks at THR 01 and THR 19<br>870 m N THR 01, S of ILS GP and N of grassfield, lighted |
| 3. | TWY edge and centre line lighting                        | Edge: TWY A, B<br><br>CL: -  |
| 4. | Secondary power supply/switch-over time                  | Available/15 sec.<br>During Low visibility procedures: Available/1 sec.  |
| 5. | Remarks  | -  |

**ESMK 2.16 HELICOPTER LANDING AREA**

RWY 01/19 to be used

**ESMK 2.17 ATS AIRSPACE**

- |    |                                   |                                     |   |
|----|-----------------------------------|-------------------------------------|---|
| 1. | Designation and lateral limits    | KRISTIANSTAD CTR                    | 560800N 0140150E - 560730N 0141435E -<br>555438N 0141600E - 554350N 0140830E -<br>554418N 0135720E - 555616N 0135536E -<br>560800N 0140150E |
| 2. | Vertical limits                   | KRISTIANSTAD CTR                    | 1700 ft AMSL<br><hr/> GND   |
| 3. | Airspace classification           | C                                   |   |
| 4. | ATS unit call sign<br>Language(s) | KRISTIANSTAD TOWER                  | Swedish/English   |
| 5. | Transition altitude               | 5000 ft AMSL                        |   |
| 6. | Remarks                           | CTR established during hours of TWR |   |

**ESMK 2.18 ATS COMMUNICATION FACILITIES**

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	KRISTIANSTAD TOWER	129.350 MHz	HO	Primary FREQ
		121.500 MHz	HO	-

**ESMK 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	KD	375 kHz	H24	555216.5N 0140441.4E		Range 15 NM
LOC 19 ILS CAT I (4° E 2015)	MK	108.50 MHz	H24	555429.6N 0140457.1E		402 m beyond THR 01 ILS Class I/E/2
GP		329.30 MHz	H24	555544.4N 0140506.5E		Angle 3.25° RDH 51.8 ft 303 m past THR 19 right side
NDB 19	OEM	363 kHz	H24	555923.1N 0140603.1E		Range 30 NM
DME	MK	108.50 MHz	H24	555544.3N 0140506.7E	88 ft	DME channel 22X

**ESMK 2.20 LOKALA TRAFIKFÖRESKRIFTER**

## 1. Allmänt

Trafik med luftfartyg med MTOM överstigande 5700 kg skall efter start RWY 19 stiga rakt fram till 1500 ft innan sväng påbörjas. För trafik med MTOM 5700 kg eller mindre gäller högervarv efter start då RWY 19 är i användning.

## 2. Användning av APU

Ankomst  
APU skall stängas av snarast efter parkering.

## Avgång

APU får startas först efter tecken från markpersonalen. Då utomhustemperaturen överstiger 25°C, får APU startas tidigast 10 min före beräknad tid för taxning.

**LOCAL TRAFFIC REGULATIONS**

## 1. General

Aircraft having a MTOM exceeding 5700 kg shall, on take-off RWY 19, climb straight ahead to 1500 ft until turn is initiated. For traffic with MTOM 5700 kg or below, right hand circuit applies after departure when RWY 19 is in use.

## 2. Use of APU

Arrival  
APU shall be shut down soonest after parking.

## Departure

APU shall not be started until OK from ground crew. When the outside temperature exceeds 25°C, APU may be started not earlier than 10 min before estimated time for taxiing.

**ESMK 2.21 MINSKNING AV BULLERSTÖRNING**

Flygning över Everöds samhälle bör undvikas.

**NOISE ABATEMENT PROCEDURES**

Overflying the community of Everöd should be avoided.

**ESMK 2.22 FLYGPROCEDURER**

## 1. Startprocedurer, omnidirectional

**FLIGHT PROCEDURES**

## 1. Omnidirectional departure procedures

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
01	Climb straight ahead, MNM turning ALT 500 ft. Continue climb to appropriate MSA.	Pylon	1585	242°/25000
19	Climb straight ahead with MNM 250 ft/NM (4.0%) to MNM turning ALT 900 ft. Continue climb to appropriate MSA.	Tree (CIO)	168	193°/2815
		Tree (CIO)	176	193°/3015
		Antenna	853	206°/11530

## 2. Lågsiktsprocedurer (LVP) etablerade

LVP träder i kraft när bansynvidden (RVR) är lägre än 550 m eller när molntäckeshöjden eller vertikalsikten är lägre än 200 ft.

Meddelande om att LVP är i kraft lämnas av ATS.

När LVP tillämpas skall luftfartyg meddela lämnande av manöverområdet genom att anmäla framme på avsedd parkeringsplats.

## 3. VFR-flygning inom KRISTIANSTAD CTR

Luftfartyg skall följa föreskrifterna i ENR 1.2. Därutöver gäller nedanstående föreskrifter.

Normala in- och utpasseringspunkter  
Se ESMK 6-1

Väntläge  
Se ESMK 6-1

Avbrott i radioförbindelse  
Se ESMK 6-1

## 2. Low visibility procedures (LVP) established

LVP will be in force when RVR is below 550 m or ceiling or vertical visibility is below 200 ft.

The application of LVP will be announced by ATS.

When LVP is applied aircraft shall report RWY vacated at stand.

## 3. VFR flight within KRISTIANSTAD CTR

Aircraft shall adhere to the procedures stipulated in ENR 1.2. In addition, the procedures specified below shall be applied.

Normal entry and exit points  
See ESMK 6-1

Holding point  
See ESMK 6-1

Communication failure  
See ESMK 6-1

**ESMK 2.23 ÖVRIG INFORMATION**

Reducerad banseparation tillämpas enligt AD 1.1 mom 10.

**ADDITIONAL INFORMATION**

Reduced runway separation applies in accordance with AD 1.1 para 10.

**ESMK 2.24 TILLHÖRANDE KARTOR**

AD chart	
AOC	RWY 01/19
Area Chart	(TMA)
ATC Surveillance Minimum ALT chart	
IAC	ILS or LOC RWY 19
IAC	NDB RWY 19
IAC	NDB RWY 01
VAC	

**RELATED CHARTS**

ESMK 2-1
ESMK 3-1
ESMK 4-1
ESMK 4-91
ESMK 5-1
ESMK 5-2
ESMK 5-3
ESMK 6-1