

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 | 5° E 2020/+0.2 increasing |
| 6. | Administration, address, telephone, fax, AFS | Kristianstad Airport AB
SE-297 92 Everöd
TEL: +46 (0)44 23 88 00
FAX: +46 (0)44 23 88 78
E-mail: info@kidairport.com
AFS: ESMKZTZX
Website: www.kidairport.com |
| 7. | Types of traffic permitted (IFR/VFR) | IFR/VFR. Max RWY ref code 4C |
| 8. | Remarks | PPR request for all IFR shall be made via AD e-mail during AD Administration hours.
PPR for IFR school and training flights at all times, contact ATS +46 (0)44 23 88 58 during ATS hours. |

ESMK 2.3 OPERATIONAL HOURS

- | | | |
|-----|---|---|
| 1. | AD Administration
AD Operating hours | As ATS
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
Oil - |
| 3. | Fuelling facilities/discharge capacity | Jet A1: 150,000 l, fuel truck
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.
For 100 LL contact Kristianstads flygklubb www.krfs.se
Handling channel 131.805 |

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 closed between OCT 1 - APR 30 |

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 TWY B 23 m ASPH PCN 45 F/B/X/T TWY C 7.5 m ASPH+GRASS PCN - TWY D 7.5 m ASPH+GRASS 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 RTHL, REDL, RENL 11/29: THR and edges day marked, no lights TWY A: CL, HLDG day marked. Edge lights, RGL B: CL, HLDG day marked. Edge lights, RGL C: CL, HLDG day marked. RGL 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
- 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 002° 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 182° 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
11	111.10° GEO 106° MAG	480 x 40	PCN - GRASS	555513.63N 0140512.81E GUND 114 ft	THR 67 ft
29	291.11° GEO 286° MAG	480 x 40	PCN - GRASS	555507.97N 0140538.92E GUND 114 ft	THR 64 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
11	-	-	540 x 60	-	-
29	-	-	540 x 60	-	-

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	-
11	480	480	480	480	-
29	480	480	480	480	-

DECLARED DISTANCES TAKE-OFF INTERSECTIONS						
RWY Designator	INTERSECTION	TORA (m)	TODA (m)	ASDA (m)	Remarks	
1		2	3	4	5	6
01	TWY A	1050	1300	1050	-	-
01	TWY B	848	1098	848	-	-
01	TWY C	923	1173	923	-	-
19	TWY A	1189	1539	1189	-	-
19	TWY B	1390	1740	1390	-	-
19	TWY C	1300	1650	1300	-	-

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
RWY 11: Not lighted
RWY 29: Not lighted

ESMK 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

- ABN/IBN location, characteristics and hours of operation -
- LDI location and LGT
Anemometer location and LGT Lighted windsock S apron, windsocks at THR 01 and THR 19
870 m N THR 01, S of ILS GP and N of grassfield, lighted
- TWY edge and centre line lighting Edge: TWY A, B
CL: -
- Secondary power supply/switch-over time Available/15 sec.
RVR below 800 m and during LVP: Available/1 sec.
- 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 - 555438N 0141600E - 554350N 0140830E - 554418N 0135720E - 555616N 0135536E - 560800N 0140150E
2.	Vertical limits	KRISTIANSTAD CTR	1700 ft AMSL GND
3.	Airspace classification	C	
4.	ATS unit call sign 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	Channel/ Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	KRISTIANSTAD TOWER	129.355	HO	Primary channel
		121.500	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 (5° E 2020)	MK	108.50 MHz	H24 *	555429.6N 0140457.1E		402 m beyond THR 01 ILS Class I/E/2
GP		329.90 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

* Monitoring of signal in space limited to ATS HR of OPS

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.

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. 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.

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 to MNM turning ALT 500 ft AMSL. Continue climb to appropriate MSA.	Antenna	1102	229°/10752
		Tree (CIO)	224	010°/2493
19	Climb straight ahead with MNM 250 ft/NM (4.0%) to MNM turning ALT 1000 ft AMSL. Continue climb to appropriate MSA.	Antenna	1102	238°/9222
		Antenna	853	206°/11532
		Tree (CIO)	115	184°/2593
		Shrub (CIO)	95	185°/2570

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.

Lägsta RVR för avgående trafik är 400 m.

Vid RVR mellan 400 m och 300 m, är start endast tillåten om operatören har tillstånd för flygplatstrafik i starkt nedsatt sikt från Transportstyrelsen.

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

3. VFR-flygning inom KRISTIANSTAD CTR

Normala in- och utpasseringspunkter
Se ESMK 6-1

Väntläge
Se ESMK 6-1

Avbrott i radioförbindelse
Se ESMK 6-1

Observera höga vindkraftverk mellan inpasseringspunkt Sydväst och flygplatsen.

4. Instrumentflygningsprocedurerna får inte användas utanför ATS öppethållning.

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.

Minimum RVR for departing traffic is 400 m.

At RVR between 400 m and 300 m, TKOF is only permitted if the operator has permission for Low Visibility Operations from The Swedish Transport Agency.

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

3. VFR flight within KRISTIANSTAD CTR

Normal entry and exit points
See ESMK 6-1

Holding point
See ESMK 6-1

Communication failure
See ESMK 6-1

Observe group of high wind turbines between entrypoint Southwest and the aerodrome.

4. Instrument approach procedures may not be used outside ATS hours of operation.

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)
List of waypoints and significant points	
ATC Surveillance	
Minimum ALT chart	
IAC	ILS or LOC RWY 19
IAC	NDB RWY 19
IAC	NDB RWY 01
IAC	RNP RWY 01
IAC	RNP RWY 19
VAC	

RELATED CHARTS

ESMK 2-1
ESMK 3-1
ESMK 4-1
ESMK 4-3
ESMK 4-91
ESMK 5-1
ESMK 5-2
ESMK 5-3
ESMK 5-5
ESMK 5-9
ESMK 6-1