

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

2.2.1	ARP coordinates and site at AD	555514N 0140507E RWY 950 m inwards THR 01
2.2.2	Direction and distance from (city)	S 7.5 NM from Kristianstad
2.2.3	Elevation/Reference temperature	23.1 m 76 ft/+18.5°C
2.2.4	Geoid undulation	35.0 m/115 ft
2.2.5	MAG VAR/Annual change	3° E 2010/+0.1 increasing
2.2.6	AD Administration, address, telephone, telefax, telex, AFS	Kristianstad Airport AB SE-297 92 Everöd TEL: +46 (0)44 23 88 50 Fax: +46 (0)44 23 88 71 Telex: – AFS: ESMK
2.2.7	Types of traffic permitted (IFR/VFR)	IFR/VFR. Max RWY ref code 4C
2.2.8	Remarks	PPR for use of AD outside TWR hours PPR compulsory to: IFR school and training flights

ESMK AD 2.3 OPERATIONAL HOURS

2.3.1	AD Administration	MON-FRI 0800-1530 (0700-1430)
2.3.2	Customs and immigration	Ref AIP SUP/NOTAM
2.3.3	Health and sanitation	Not available
2.3.4	AIS Briefing Office	FPC H24 TEL +46 (0)8 797 63 40, www.lfv.se/fpc
2.3.5	ATS Reporting Office (ARO)	As ATS
2.3.6	MET Briefing Office	As AIS Briefing Office
2.3.7	ATS	Ref AIP SUP/NOTAM
2.3.8	Fuelling	Ref AIP SUP/NOTAM
2.3.9	Handling	As ATS
2.3.10	Security	Ref AIP SUP/NOTAM
2.3.11	De-icing	As ATS
2.3.12	Remarks	–

ESMK AD 2.4	HANDLING SERVICES AND FACILITIES	
2.4.1	Cargo-handling facilities	Available
2.4.2	Fuel/oil types	Jet A1, 100LL/EE80
2.4.3	Fuelling facilities/capacity	Jet A1 120,000 l, 100LL 30,000 l. Fuel truck
2.4.4	De-icing facilities	Available, Type I and II, mobile unit
2.4.5	Hangar space for visiting acft	Not available
2.4.6	Repair facilities for visiting acft	Not available
2.4.7	Remarks	Fuel supplier Statoil
ESMK AD 2.5	PASSENGER FACILITIES	
2.5.1	Hotels	In Kristianstad
2.5.2	Restaurants	In Kristianstad
2.5.3	Transportation	Buses, taxis, rental cars
2.5.4	Medical facilities	In Kristianstad
2.5.5	Bank and Post Office	In Kristianstad
2.5.6	Tourist Office	In Kristianstad
2.5.7	Remarks	-
ESMK AD 2.6	RESCUE AND FIRE FIGHTING SERVICES	
2.6.1	AD category for fire fighting	Cat 5, Cat 6 O/R
2.6.2	Rescue equipment	By arrangement, municipal rescue service
2.6.3	Capability for removal of disabled aircraft	By arrangement
2.6.4	Remarks	-
ESMK AD 2.7	SEASONAL AVAILABILITY – CLEARING	
2.7.1	Types of clearing equipment	Sweepers, blowers, spreaders
2.7.2	Clearance priorities	RWY, TWY, Apron
2.7.3	Remarks	-
ESMK AD 2.8	APRONS, TAXIWAYS AND CHECK LOCATIONS DATA	
2.8.1	Apron surface and strength	ASPH PCN 45 F/B/X/T
2.8.2	Taxiway width, surface and strength	23 m, ASPH PCN 45 F/B/X/T
2.8.3	ACL location and elevation	Apron 73 ft/22.3 m
2.8.4	VOR/INS checkpoints	Not established
2.8.5	Remarks	NIL

ESMK AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

2.9.1	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
2.9.2	RWY and TWY markings and LGT	RWY: Designator, THR, TDZ, CL and edges are day marked RTHL, REDL, RENL TWY: HLDG day marked. Edge lights
2.9.3	Stop bars	Non
2.9.4	Remarks	-

ESMK AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas 1			In circling area and at AD 2		Remarks 3
RWY/Area affected	Obstacle type Elevation Markings/LGT	Coordinates	Obstacle type Elevation Markings/LGT	Coordinates	
a	b	c	a	b	

See ESMK-3-1 (AOC)

See ESMK-5-1 (IAC)

ESMK AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

2.11.1	Associated MET Office	STOCKHOLM/Arlanda
2.11.2	Hours of service MET Office outside hours	H24
2.11.3	Office responsible for TAF preparation Periods of validity	STOCKHOLM/Arlanda 9 HR HO
2.11.4	Type of landing forecast Interval of issuance	Not issued
2.11.5	Briefing/consultation provided	FPC TEL +46 (0)8 797 63 40, www.lfv.se/fpc
2.11.6	Flight documentation Language(s) used	TAF, METAR, SIGMET, Upper air winds Swedish/English
2.11.7	Charts and other information available for briefing or consultation	SWC, WC, Nordic SIGWX chart, Low level forecast
2.11.8	Supplementary equipment available for providing information	-
2.11.9	ATS units provided with information	Kristianstad TWR
2.11.10	Additional information (limitation of service, etc.)	Flight planning room available

ESMK AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	True & MAG BRG	Dimensions of RWY (m)	Strength (PCN) and surface of RWY and SWY	THR coordinates	THR elevation and highest elevation of TDZ of precision APCH RWY
1	2	3	4	5	6
01	007.15° GEO 004° MAG	2215x45	PCN 45 F/B/X/T ASPH	555442.54N 0140459.99E	THR 76 ft/23.1 m Geoid undulation 115 ft/35.0 m
19	187.15° GEO 184° MAG	2215x45		555553.60N 0140515.86E	THR 73 ft/22.4 m TDZ 70 ft/21.4 m Geoid undulation 115 ft/35.0 m
Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
01 See ESMK-3-1	NIL	NIL	2335x300	NIL	RWY 01/19 grooved
19	NIL	NIL	-	NIL	

ESMK AD 2.13 DECLARED DISTANCES

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

ESMK AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT Type, LEN INTST	THR LGT Colour WBAR	PAPI (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	NIL	Green	Left/3.0° 50.3 ft/15.3 m	NIL	NIL	2215/60 m White Caution zone 600 m yellow LIH	Red	NIL
19	Calvert Cat I 900 m LIL/LIH	Green	Left/3.25° 59.0 ft/18.0 m	NIL	NIL	2215/60 m White Caution zone 600 m yellow LIH	Red	NIL
10. Remarks: RWY 01 TRID FLG W LIH RWY 19 Electronic Flashing Approach System Lights 870-330 m before THR.								

ESMK AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

2.15.1	ABN/IBN location, characteristics and hours of operation	Not available
2.15.2	LDI location and LGT Anemometer location and LGT	Windsock S apron 800 m N THR 01 and at ILS GP, lighted
2.15.3	TWY edge and centre line lighting	Edge lights
2.15.4	Secondary power supply/switch-over time	Available/15 sec. During Low visibility procedures: Available/1 sec.
2.15.5	Remarks	

ESMK AD 2.16 HELICOPTER LANDING AREA

RWY 01/19 to be used

ESMK AD 2.17 ATS AIRSPACE

2.17.1	Designation and lateral limits	KRISTIANSTAD CTR 560800N 0140150E-560730N 0141435E-555438N 0141600E- 554350N 0140830E-554418N 0135720E-555616N 0135536E- 560800N 0140150E-
2.17.2	Vertical limits	<u>1700 ft/520 m MSL</u> GND
2.17.3	Airspace classification	C
2.17.4	ATS unit call sign Language(s)	KRISTIANSTAD TOWER Swedish/English
2.17.5	Transition altitude	5000 ft/1500 m
2.17.6	Remarks	CTR established during hours of ATS

ESMK AD 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 121.500 MHz	HO HO	

ESMK AD 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
LOC 19 ILS CAT I (3° E 2010)	MK	108.50 MHz	H24	555429.6N 0140457.1E		403 m beyond THR 01
GP		329.30 MHz		555544.4N 0140506.6E		Angle 3.25° RDH 52 ft/15.8 m 304 m past THR 19 right side
NDB 19	OEM	363 kHz	H24	555923.1N (*) 0140602.8E		Range 55 km/30 NM
L 01	KD	375 kHz	H24	555216.4N 0140441.5E		Range 30 km/15 NM
DME	MK	108.50 MHz	H24	555544.4N 0140506.7E	27.9 m/92 ft	DME Channel 22X

ESMK AD 2.20 LOKALA TRAFIKFÖRESKRIFTER

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

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.

ESMK AD 2.21 MINSKNING AV BULLERSTÖRNING

Flygning över Everöds samhälle bör undvikas.
Se även mom 2.20 ovan.

ESMK AD 2.20 LOCAL TRAFFIC REGULATIONS

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

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 AD 2.21 NOISE ABATEMENT PROCEDURES

Overflying the community of Everöd should be avoided.
See also para 2.20 above.

ESMK AD 2.22 FLYGPROCEDURER**ESMK AD 2.22 FLIGHT PROCEDURES****1. Starprocedurer, omnidirectional****1. Departure procedures, omnidirectional**

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
01	Climb straight ahead to MNM turning ALT 500 ft. Continue climb to appropriate MSA.	Pylon	1585	242°/25000
19	Climb straight ahead to MNM turning ALT 900 ft. Continue climb to appropriate MSA.	Terrain Pylon	542 1585	204°/9100 238°/26350

2. VFR-flygning inom KRISTIANSTAD CTR**2. VFR flight within KRISTIANSTAD CTR**

2.1 Luftfartyg skall följa föreskrifterna i ENR 1.2.5. Därutöver gäller nedanstående föreskrifter.

2.1 Aircraft shall adhere to the procedures stipulated in ENR 1.2.5. In addition, the procedures specified below shall be applied.

2.1.1 Normala in- och utpasseringspunkter
Se ESMK-6-1

2.1.1 Normal entry and exit points
See ESMK-6-1

2.1.2 Väntläge
Se ESMK-6-1

2.1.2 Holding point
See ESMK-6-1

2.1.3 Avbrott i radioförbindelse
Se ESMK-6-1

2.1.3 Communication failure
See ESMK-6-1

ESMK AD 2.23 ÖVRIG INFORMATION**ESMK AD 2.23 MISCELLANEOUS**

Lågsiktsprocedurer finns etablerade och träder i kraft på be-fälhavarens begäran och/eller när RVR underskrider 550 m. Meddelande om att LVP är i drift lämnas av ATS.

Low visibility procedures are established and will be in force on request and/or when RVR falls below 550 m. The applica-tion of LVP will be announced by ATS.

När LVP är i drift skall luftfartyg meddela lämnande av manö-verområdet genom att anmäla framme på avsedd parker-ingsplats.

When LVP applied aircraft shall report RWY vacated at stand.

ESMK AD 2.24 TILLHÖRANDE KARTOR**ESMK AD 2.24 RELATED CHARTS**

AOC
Area Chart (TMA)
IAC NDB+DME+ILS 19
IAC NDB 19
IAC NDB+DME 01
VAC
Landing

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