AD 2 AERODROMES

ESCF 2.1 AERODROME LOCATION INDICATOR AND NAME

ESCF - LINKÖPING/MALMEN

ESCF 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1.	**ARP coordinates and site at AD**	582346N 0153119E RWY 01/19 centre point
2.	**Direction and distance from (city)**	W 3 NM from Linköping
3.	**Elevation/Reference temperature**	309 ft/+19.0°C
4.	**Geoid undulation at AD ELEV PSN**	96 ft
5.	**MAG VAR/Annual change**	7° E (2025)/+0.2 increasing
6.	**Name of aerodrome operator, address, telephone, telefax numbers, AFS, e-mail, website**	MIL AD: FM/Swedish Armed Forces Helikopterflottiljen SE-581 98 Linköping TEL: +46 10 828 30 00 FAX: +46 10 828 32 00 E-mail: flygplatsledning-hkpflj@mil.se AFS: ESCFZTZX
7.	**Types of traffic permitted (IFR/VFR)**	IFR/VFR. Max RWY ref code 2C
8.	**Remarks**	72 HRS PPR for CIV traffic. 72 HRS PPR for all foreign military aircrafts and helicopters. Diplomatic clearence required. All PPR requests shall be made during hours of AD operator. FAX +46 10 828 36 83 or E-mail: flygplatsledning-hkpflj@mil.se.

ESCF 2.3 OPERATIONAL HOURS

1.	**AD operator**	MON-FRI 0630-1530 (0530-1430)
	AD Operating hours	As ATS
2.	**Customs and immigration**	-
3.	**Health and sanitation**	-
4.	**AIS Briefing Office**	FPC, H24, +46 8 797 63 40, www.lfv.se/fpc
5.	**ATS Reporting Office (ARO)**	As ATS
6.	**MET Briefing Office**	FPC, H24, +46 8 797 63 40, www.lfv.se/fpc
7.	**ATS**	MON-THU 0630-1515 (0530-1415) FRI and day before HOL 0630-1400 (0530-1300) HOL CLSD During 15 SEP - 1 APR also THU 1515-2100 (1415-2000)
8.	**Fuelling**	As ATS
9.	**Handling**	O/R
10.	**Security**	O/R
11.	**De-Icing**	O/R
12.	**Remarks**	-

ESCF 2.4 HANDLING SERVICES AND FACILITIES

1.	**Cargo-handling facilities**	O/R
2.	**Fuel and oil types**	Fuel: - Oil: -
3.	**Fuelling facilities and capacity**	-
4.	**De-icing facilities**	Type I and II, mobile unit. Available O/R.
5.	**Hangar space for visiting ACFT**	-
6.	**Repair facilities for visiting ACFT**	-
7.	**Remarks**	De-icing is committed to apron 7. Fuel/oil types etc according to Swedish military standard which differs from normally used by civil aviation. Jet A1 equivalent NATO F35.

ESCF 2.5 PASSENGER FACILITIES

1.	**Hotels**	In Linköping
2.	**Restaurants**	In Linköping
3.	**Transportation**	Buses, taxis
4.	**Medical facilities**	In Linköping. First aid at AD O/R during HR of ATS
5.	**Bank and Post Office**	Bank: In Linköping Post: In Linköping
6.	**Tourist Office**	In Linköping
7.	**Remarks**	-

ESCF 2.6 RESCUE AND FIRE FIGHTING SERVICES

1.	**AD category for fire fighting**	CAT 6. CAT 8 O/R
2.	**Rescue equipment**	MIL equipment
3.	**Capability for removal of disabled aircraft**	Available, MIL equipment
4.	**Remarks**	-

ESCF 2.7 RUNWAY SURFACE CONDITION ASSESSMENT AND REPORTING, AND SNOW PLAN

1.	**Types of clearing equipment**	MIL equipment, snowploughs, sweepers, blowers
2.	**Clearance priorities**	RWY, TWY, Apron
3.	**Use of material for movement area surface treatment**	RWY de-iced with UREA
4.	**Specially prepared winter runways**	-
5.	**Remarks**	-

ESCF 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1.	**Apron surface and strength**	Apron 3 CONC PCN 15/R/B/X/T Apron 7 CONC PCN 15/R/B/X/T
2.	**Taxiway width, surface and strength**	TWY C 15 m ASPH PCN 15/F/B/X/T TWY E 10 m ASPH PCN 15/F/B/X/T TWY F 10 m ASPH PCN 15/F/B/X/T TWY K 8 m ASPH PCN 15/F/B/X/T TWY Y 10 m ASPH PCN 15/F/B/X/T Narrows to 8 m S of apron 6 TWY Z 8 m ASPH PCN 15/F/B/X/T TWY 08/26 37 m ASPH PCN 24/F/B/X/T
3.	**ACL, location and elevation**	See ESCF Aerodrome Chart

4.	**VOR checkpoints**	-
5.	**INS checkpoints**	-
6.	**Remarks**	-

ESCF 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 RWY 08/26: Designator, THR, TDZ, CL and edges are day marked. RTHL, REDL, RENL TWY C: CL, HLDG day marked. Edge lights. RGL. TWY E: CL, HLDG day marked. Edge lights. RGL. TWY F: CL, HLDG day marked. Edge lights. RGL. TWY K: CL, HLDG day marked. Edge lights. RGL. TWY Y: CL, HLDG day marked. Edge lights. RGL. TWY Z: CL day marked. Edge lights. TWY 08/26: CL day marked
3.	**Stop bars**	-
4.	**Remarks**	RWY 01/19: MIL configuration RWY 08/26: MIL configuration

ESCF 2.10 AERODROME OBSTACLES

In Area 2				
OBST ID/Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour**
a	**b**	**c**	**d**	**e**
ESCF1	POLE	582426.4N 0153141.5E	306 ft / -	-
ESCF2	POLE	582425.7N 0153145.8E	320 ft / -	-
ESCF3	POLE	582426.3N 0153142.4E	322 ft / -	-
ESCF4	POLE	582434.1N 0153153.9E	324 ft / -	-
ESCF5	VEGETATION	582439.6N 0153145.8E	326 ft / -	-
ESCF6	VEGETATION	582438.5N 0153155.1E	328 ft / -	-
ESCF7	VEGETATION	582440.1N 0153147.0E	333 ft / -	-
ESCF8	VEGETATION	582440.3N 0153148.3E	336 ft / -	-
ESCF9	VEGETATION	582441.3N 0153158.1E	339 ft / -	-
ESCF10	VEGETATION	582441.3N 0153200.2E	342 ft / -	-
ESCF11	VEGETATION	582445.2N 0153153.3E	345 ft / -	-
ESCF12	VEGETATION	582448.8N 0153150.3E	351 ft / -	-
ESCF13	POLE	582309.3N 0153053.1E	254 ft / -	-
ESCF14	POLE	582308.5N 0153057.1E	272 ft / -	-
ESCF15	VEGETATION	582241.0N 0153046.3E	286 ft / -	-
ESCF16	VEGETATION	582241.4N 0153043.8E	288 ft / -	-
ESCF17	VEGETATION	582237.7N 0153032.6E	303 ft / -	-
ESCF18	VEGETATION	582209.4N 0153030.1E	347 ft / -	-
ESCF19	VEGETATION	582206.4N 0153002.9E	359 ft / -	-
ESCF20	VEGETATION	582122.2N 0152948.5E	418 ft / -	-
ESCF21	VEGETATION	582122.7N 0152941.1E	422 ft / -	-
ESCF22	VEGETATION	582121.2N 0152943.7E	430 ft / -	-
ESCF23	VEGETATION	582111.0N 0153003.5E	441 ft / -	-

In Area 2				
OBST ID/Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour**
a	**b**	**c**	**d**	**e**
ESCF24	SIGN	582410.2N 0153254.6E	289 ft / -	-
ESCF25	VEGETATION	582416.7N 0153256.9E	334 ft / -	-
ESCF26	VEGETATION	582416.8N 0153258.4E	348 ft / -	-
ESCF27	VEGETATION	582417.0N 0153258.8E	355 ft / -	-
ESCF28	SPIRE	582440.1N 0153700.4E	539 ft / -	-
ESCF29	VEGETATION	582355.7N 0152952.7E	356 ft / -	-
ESCF30	VEGETATION	582356.0N 0152950.0E	380 ft / -	-
f Remarks:	-			

In Area 3				
OBST ID/Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour**
a	**b**	**c**	**d**	**e**
f Remarks:	Not available			

ESCF 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	**Associated MET Office**	STOCKHOLM/ARLANDA
2.	**Hours of service** **MET Office outside hours**	H24
3.	**Office responsible for TAF preparation** **Periods of validity, interval of issuance**	CIV TAF not produced
4.	**Trend forecast** **Interval of issuance**	-
5.	**Briefing/consultation provided**	FPC H24, +46 8 797 63 40, www.lfv.se/fpc
6.	**Flight documentation** **Language(s) used**	TAF, METAR, SIGMET, Upper air winds Swedish/English
7.	**Charts and other information available for briefing or consultation**	SWC, WC, Nordic SIGWX Chart, Low level forecast
8.	**Supplementary equipment available for providing information**	-
9.	**ATS units provided with information**	LINKÖPING/MALMEN TWR ÖSTGÖTA APP
10.	**Additional information (limitation of service, etc.)**	Above info applicable to civil operations. Military meteorological services O/R

ESCF 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	**True 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	018.32°	2214 x 35	PCN 56/F/B/X/T ASPH	582312.25N 0153057.58E GUND 96.2 ft	THR 250.7 ft
19	198.33°	2214 x 35	PCN 56/F/B/X/T ASPH	582420.18N 0153140.44E GUND 96.0 ft	THR 295.4 ft

Designations RWY NR	True 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
08	083.22°	1870 x 37	PCN 48/F/B/X/T ASPH	582405.88N 0153056.13E GUND 96 ft	THR 309 ft
26	263.24°	1870 x 37	PCN 48/F/B/X/T ASPH	582413.01N 0153250.47E GUND 96 ft	THR 278 ft

Designations RWY NR	Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	RESA dimensions (m)
1	7	8	9	10	11
01	See ESCF RWY 01/19 AOC	190 x 35	420 x 150	2334 x 150	-
19	See ESCF RWY 01/19 AOC	110 x 35	600 x 150	2334 x 150	-
08	See ESCF RWY 08/26 AOC	40 x 37	-	1930 x 150	-
26	See ESCF RWY 08/26 AOC	40 x 37	-	1930 x 150	-

Designations RWY NR	Location/ description of arresting system	OFZ (Yes/No)	Remarks
1	12	13	14
01	Arresting net beyond THR 19.	-	RWY 01/19 rilled. MIL marker boards 600 m from RWY end.
19	Arresting net beyond THR 01.	-	RWY 01/19 rilled. MIL marker boards 600 m from RWY end.
08	-	-	-
26	-	-	-

ESCF 2.13 DECLARED DISTANCES

RWY Designator		TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1		2	3	4	5	6
01		2214	2634	2404	2214	-
19		2214	2814	2324	2214	-
08		1870	1870	1910	1870	-
26		1870	1870	1910	1870	-
RWY Designator	**INTERSECTION**	**TORA (m)**	**TODA (m)**	**ASDA (m)**	**-**	**Remarks**
1		**2**	**3**	**4**	**5**	**6**
01	TWY K	1367	1787	1557	-	-
19	RWY CROSSING	1851	2451	1961	-	-

ESCF 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	CALVERT 750 M LIL/LIH	Green	PAPI Left side/3.00° 53 ft	-	-	2214/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
19	CAT I 735 M LIL/LIH	Green	PAPI Left side/3.20° 53 ft	-	-	2214/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
08	-	Green	-	-	-	1870/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
26	-	Green	-	-	-	1870/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
10 Remarks:	RWY 01: EFAS RWY 19: EFAS. Barrette CL							

ESCF 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1.	**ABN/IBN location, characteristics and hours of operation**	-
2.	**LDI location and LGT**	Windsocks left side THR 01 and 19. At apron.
	Anemometer location and LGT	200 m NE THR 01, 150 m SE RWY cross
3.	**TWY edge and centre line lighting**	Edge: C, E, F, K, Y, Z CL: -
4.	**Secondary power supply/switch-over time**	Available/Without interruption
5.	**Remarks**	-

ESCF 2.16 HELICOPTER LANDING AREA

RWYs

ESCF 2.17 ATS AIRSPACE

1.	**Designation and lateral limits**	MALMEN CTR	582544N 0151859E - 581941N 0153719E - 581341N 0152949E - 581527N 0152024E to point of origin.
2.	**Vertical limits**	MALMEN CTR	1600 ft AMSL GND
3.	**Airspace classification**	C	
4.	**ATS unit call sign** **Language(s)**	MALMEN TOWER Swedish/English	
5.	**Transition altitude**	5000 ft AMSL	
6.	**Hours of applicability**	CTR established during hours of TWR.	
7.	**Remarks**	During the operational hours of MALMEN TWR. SAAB Sector b) is delegated to MALMEN TWR. See ESSL 2.17.	

ESCF 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channels	Hours of operation	Remarks
1	2	3	4	5
TWR	MALMEN TOWER	129.805	HO	PRIMARY VDF
		121.055	HX	-
		132.605	HO	VDF
		121.500	HO	VDF
	MALMEN GROUND	121.855	HX	Also de-icing
APP	ÖSTGÖTA APPROACH	126.405	HX	VDF
		127.355	HX	-
		132.955	HO	-
		135.855	HX	-
PAR	MALMEN PRECISION	125.205	HX	MIL Operations only.

ESCF 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	Service volume radius from GBAS reference point	Remarks
1	2	3	4	5	6	7	8
LOC 01 ILS CAT I (7° E 2025)	CFE	108.35 MHz	HO	582433.7N 0153149.0E	-	-	440 m beyond THR 19 ILS Class I/D/2
GP 01	-	333.95 MHz	HO	582319.6N 0153109.3E	-	-	Angle 3.00° RDH 50.0 ft 275 m past THR 01 right side
LOC 19 ILS CAT I (7° E 2025)	CFB	110.10 MHz	HO	582241.2N 0153038.0E	-	-	1013 m beyond THR 01 ILS Class I/D/2
GP 19	-	334.40 MHz	HO	582411.5N 0153127.8E	-	-	Angle 3.20° RDH 55.8 ft 320 m past THR 19 right side
L 01	LCF	285 kHz	H24	581917.3N 0152832.2E (*)	-	-	Range 15 NM
DME	CFB	110.10 MHz	H24	582411.4N 0153128.0E	311 ft	-	At ILS GP DME Channel 38X
DME	CFE	108.35 MHz	H24	582319.6N 0153109.2E	272 ft	-	At ILS GP DME Channel 20Y

ESCF 2.20 LOKALA FLYGPLATSFÖRESKRIFTER

1. När ATS har stängt bör luftfartyg blindsända positionsrapport och avsikt på kanal 118.805 vid användande av manöverområdet samt före angörande av och under flygning i trafikvarv.

2. Högervarv tillämpas när RWY 08 och 19 är i användning.

3. Omfattande skolverksamhet med militära jetflygplan och helikoptrar utanför Malmen och SAAB CTR.

ESCF 2.20 LOCAL AERODROME REGULATIONS

1. When ATS is closed position reports and intentions should be transmitted on channel 118.805 before using the manoeuvring area or entering the traffic circuit.

2. Right hand traffic circuit when RWY 08 and 19 are in use.

3. Intensive training activities with military jet aeroplanes and helicopters outside Malmen and SAAB CTR.

ESCF 2.21 BULLERREDUCERANDE FÖRFARANDEN

1. Bullerkänsliga områden: Jägarvallen (SE TWR), Linköping stad, Ljungsbro, Malmslätt och Vikingstad.

ESCF 2.21 NOISE ABATEMENT PROCEDURES

1. Noise sensitive areas: Jägarvallen (SE TWR), City of Linköping, Ljungsbro, Malmslätt and Vikingstad.

ESCF 2.22 FLYGPROCEDURER

1 Ankommande IFR-trafik inom Östgöta TMA och Malmen CTR

Inflygningsförfaranden
Se ESCF IAC:er.

Väntlägen är upprättade enligt ESSP Area Chart.

ESCF 2.22 FLIGHT PROCEDURES

1 Inbound IFR traffic within Östgöta TMA and Malmen CTR

Approach procedures
See ESCF IACs.

Holding patterns are established in accordance with ESSP Area Chart.

2 Avgående IFR-trafik inom Östgöta TMA och Malmen CTR

RWY 01/19
Stig rakt fram, lägsta svänghöjd 1300 ft QNH dager/1800 ft QNH mörker.

Om inflygningsfyr (L) ingår i avgående klarering skall fyren överflygas innan sväng påbörjas.

RVR 400 m eller mer krävs för start bana 01/19 (EASA CS ADR-DSN.M.690).

2 Outbound IFR traffic within Östgöta TMA and Malmen CTR

RWY 01/19
Climb straight ahead, no turn before 1300 ft QNH daylight/1800 ft QNH darkness.

If a Locator is included in departure clearance the beacon is a fly-over point until turn is initiated.

RVR 400 m or more is required for departure runway 01/19 (EASA CS ADR-DSN.M.690).

3 Startprocedurer, omnidirectional

3 Omnidirectional departure procedures

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
01	Climb straight ahead to MNM turning ALT 700 ft. Continue climb to appropriate MSA.	CIO exist		
		Tree	420	026°/2766
19	Climb straight ahead to MNM turning ALT 800 ft. Continue climb to appropriate MSA.	CIO exist		
		Tree	435	193°/5853
		Antenna	896	159°/9952

4 VFR-flygning inom Östgöta TMA och Malmen CTR

Normala in- och utpasseringspunkter
Se ESCF VAC.

Väntlägen
Se ESCF VAC.

Avbrott i radioförbindelse
Se ESCF VAC.

4 VFR flight within Östgöta TMA and Malmen CTR

Normal entry and exit points
See ESCF VAC.

Holdings
See ESCF VAC.

Communication failure
See ESCF VAC.

5 Avbrott i radioförbindelse

Luftfartyg ska följa de föreskrifter som anges i ENR 1.3, mom 10. Under IMC gäller dessutom följande för ankommande luftfartyg.

5.1. Generellt
Med tillämpligt fastställt navigeringshjälpmedel vid destinationsflygplatsen, enligt ENR 1.3, mom 10.2 e), avses i detta fall LCF.

5.2. Bibehåll senast tilldelad och kvitterad flyghöjd, flyg direkt mot LCF holding. Sjunk i väntläge till 2500 ft AMSL (gör minst ett varv i väntläget). Utför därefter en full procedur ILS-inflygning till bana 01 följt av landning bana 01 eller cirkling till bana 19.

Om avbrott i radioförbindelse inträffar under radarvektorering till instrumentinflygning: Bibehåll senast tilldelad och kvitterad flyghöjd, dock ej lägre höjd än tillämplig lägsta sektorhöjd, flyg direkt till LCF holding. Sjunk i väntläge till 2500 ft AMSL (gör minst ett varv i väntläget). Utför därefter en full procedur ILS-inflygning till bana 01 följt av landning bana 01 eller cirkling till bana 19.

5 Communication failure

Aircraft shall follow the procedures in ENR 1.3, para 10. In IMC, an inbound aircraft shall in addition follow the relevant procedures specified below.

5.1. General
With appropriate designated navigation aid serving the destination aerodrome, in accordance with ENR 1.3, para 10.2 e), in this case refers to LCF.

5.2. Maintain last received and acknowledged level, proceed direct to LCF holding. Descend in the holding pattern to 2500 ft AMSL (fly at least one circuit in the holding pattern). Then carry out a full procedure ILS-approach to runway 01 followed by landing runway 01 or circling to runway 19.

In the event of communication failure during radar vectors for an instrument approach: Maintain last received and acknowledged level or the applicable minimum sector altitude whichever is higher, proceed direct to LCF holding. Descend in the holding pattern to 2500 ft AMSL (fly at least one circuit in the holding pattern). Then carry out a full procedure ILS-approach to runway 01 followed by landing runway 01 or circling to runway 19.

5.3. Avbruten inflygning i samband med avbrott i radioförbindelse
RWY 01: Stig rakt fram till 2500 ft AMSL. Därefter vänstersväng mot LCF. Gör ett varv i LCF holding. Utför därefter en full procedur ILS-inflygning till bana 01 följt av landning bana 01 eller cirkling till bana 19.

RWY 19: Stig rakt fram till 2500 ft AMSL. Angör LCF holding (Max IAS 230 kt). Gör ett varv i holding. Utför därefter en full procedur ILS-inflygning till bana 01 följt av landning bana 01 eller cirkling till bana 19.

5.3. Missed approach in connection with communication failure
RWY 01: Climb straight ahead to 2500 ft AMSL. Turn left towards LCF holding. Fly one circuit in the holding pattern. Then carry out a full procedure ILS-approach to runway 01 followed by landing runway 01 or circling to runway 19.

RWY 19: Climb straight ahead to 2500 ft AMSL. Join LCF holding (Max IAS 230 kt). Fly one circuit in the holding pattern. Then carry out a full procedure ILS-approach to runway 01 followed by landing runway 01 or circling to runway 19.

ESCF 2.23 TILLÄGGSINFORMATION

1. Förhandstillstånd (PPR) krävs för följande flygningar inom ÖSTGÖTA TMA:

- Fotoflyg
- Prospekteringsflyg
- Lyft av fallskärmshoppare
- Mät och kontrollflygning av navigeringshjälpmedel

Innan färdplan lämnas in skall operatör begära förhandstillstånd från ÖSTGÖTA APP TEL 011 19 28 14.

2. Medgivanden om undantag från krav i TSFS:

- RWY 08/26 är utformad med en ensidig lutning. (TSFS 2010:132 3 kap 8 §)
- RWY 08/26 som inte är en instrumentbana har högintensiva banljus. (TSFS 2019:24 5 kap 6 §)

3. Nedsvep kan förekomma på kort final bana 26.

ESCF 2.23 ADDITIONAL INFORMATION

1. Prior Permission Required (PPR) for the following types of flights within ÖSTGÖTA TMA:

- Aerial photographing
- Geological survey flights
- Parachute dropping
- Calibration flight for nav-aids and approach aids

Before submitting a flight plan the operator shall request prior permission from ÖSTGÖTA APP phone +46 11 19 28 14.

2. Granted exemptions from requirements in TSFS:

- RWY 08/26 is designed with a one-sided slope. (TSFS 2010:132 3 kap 8 §)
- RWY 08/26 is a non-instrument RWY with high intensity RWY lights. (TSFS 2019:24 5 kap 6 §)

3. Down-draught may occur on short final RWY 26.

ESCF 2.24 FLYGKARTOR AVSEENDE EN FLYGPLATS

ESCF 2.24 AERONAUTICAL CHARTS RELATED TO AN AERODROME

Charts	*Pages*
Aerodrome Chart - ICAO	AD 2 ESCF 2 - 1
AOC - ICAO Type A RWY 01/19	AD 2 ESCF 3 - 1
AOC - ICAO Type A RWY 08/26	AD 2 ESCF 3 - 3
IAC - ICAO ILS z or LOC z RWY 01	AD 2 ESCF 8 - 1
IAC - ICAO ILS y or LOC y RWY 01	AD 2 ESCF 8 - 2
IAC - ICAO NDB z RWY 01	AD 2 ESCF 8 - 3
IAC - ICAO NDB y RWY 01	AD 2 ESCF 8 - 4
IAC - ICAO ILS or LOC RWY 19	AD 2 ESCF 8 - 5
IAC - ICAO RNP RWY 01	AD 2 ESCF 8 - 7
IAC - ICAO RNP RWY 19	AD 2 ESCF 8 - 11
VAC - ICAO	AD 2 ESCF 9 - 1

LIST OF WAYPOINTS AND SIGNIFICANT POINTS

See ESCF LINKÖPING-MALMEN 4

AREA CHART

See ESSP Area Chart - ICAO ÖSTGÖTA TMA (ESSP NORRKÖPING/KUNGSÄNGEN 5)

ATC SURVEILLANCE MINIMUM ALTITUDE CHART

See ESSP ATC Surveillance Minimum Altitude Chart - ICAO (ESSP NORRKÖPING-KUNGSÄNGEN 7)

ESCF 2.25 GENOMTRÄNGANDE AV YTAN FÖR VISUELLA SEGMENTET (VSS)

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ESCF 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION

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