

## AD 2 AERODROMES

## ESGR 2.1 AERODROME LOCATION INDICATOR AND NAME

## ESGR – SKÖVDE

## ESGR 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

- |    |  |  |
|----|--|--|
| 1. | ARP coordinates and site at AD               | 582722N 0135822E RWY centre point  |
| 2. | Direction and distance from (city)           | NE 5.4 NM from Skövde  |
| 3. | Elevation/Reference temperature              | 324 ft/+22.3°C   |
| 4. | Geoid undulation at AD ELEV PSN              | 103 ft   |
| 5. | MAG VAR/Annual change                        | 5° E 2020/+0.2 increasing  |
| 6. | Administration, address, telephone, fax, AFS | Skövde flygplats AB<br>Skövde flygplats<br>SE-541 91 Skövde<br>TEL: +46 (0)500 46 30 30<br>FAX: +46 (0)500 46 31 99<br>AFS: ESGR<br>Website: www.skovdeairport.com |
| 7. | Types of traffic permitted (IFR/VFR)         | IFR/VFR. Max RWY ref code 3C   |
| 8. | Remarks                                      | PPR 6 HR PN for IFR traffic TEL +46(0)500 46 31 83 (ATS)   |

## ESGR 2.3 OPERATIONAL HOURS

- |     |   |  |
|-----|---|--|
| 1.  | AD Administration<br>AD Operating hours | HX<br>H24  |
| 2.  | Customs and immigration                 | O/R TEL +46 (0)8 456 66 20   |
| 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                                     | O/R  |
| 8.  | Fuelling                                | As ATS   |
| 9.  | Handling                                | As ATS   |
| 10. | Security                                | -  |
| 11. | De-Icing                                | As ATS   |
| 12. | Remarks                                 | Increased charges: During 1 APR - 31 OCT MON-FRI 2100-0600<br>(2000-0500), SAT-SUN H24<br>During 1 NOV - 31 MAR MON-FRI 1800-0600 (1700-0500), SAT-SUN H24 |

**ESGR 2.4 HANDLING SERVICES AND FACILITIES**

1.	Cargo-handling facilities	Forklift
2.	Fuel/oil types	Fuel Jet A1, 100LL Oil -
3.	Fuelling facilities/discharge capacity	Jet A1: 2 x 37,000 l stationary 100LL: 12,000 l stationary
4.	De-icing facilities	O/R, Type I and II, mobile unit
5.	Hangar space for visiting ACFT	O/R
6.	Repair facilities for visiting ACFT	O/R
7.	Remarks	For 100LL, self service H24 with credit card

**ESGR 2.5 PASSENGER FACILITIES**

1.	Hotels	In Skövde
2.	Restaurants	In Skövde
3.	Transportation	Taxis
4.	Medical facilities	In Skövde
5.	Bank and Post Office	In Skövde
6.	Tourist Office	In Skövde
7.	Remarks	-

**ESGR 2.6 RESCUE AND FIRE FIGHTING SERVICES**

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

**ESGR 2.7 SEASONAL AVAILABILITY – CLEARING**

1.	Types of clearing equipment	Snowplough, blower, sweeper, slinger, spreader
2.	Clearance priorities	RWY, TWY, Apron
3.	Remarks	No clearing SAT, SUN and HOL

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

1.	Apron surface and strength	Apron CONC PCN 36 F/B/X/T
2.	Taxiway width, surface and strength	TWY A 18 m ASPH PCN 30 F/B/X/T TWY B 10 m ASPH PCN 9 F/B/X/U
3.	ACL, location and elevation	Apron 321 ft
4.	VOR checkpoints	-
5.	INS checkpoints	-
6.	Remarks	TWY B MAX wheel span 4.5 m

**ESGR 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 01/19: Designator,THR, TDZ, CL and edges are day marked. RTHL,REDL, RENL<br><br>TWY A: CL, HLDG day marked. Edge LGT, RGL<br>B: CL, HLDG day marked. RGL. |
| 3. | Stop bars   | -   |
| 4. | Remarks   | -   |

**ESGR 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
ESGR1	Forest	582813.6N 0135859.5E	101.1 / -	-	-
ESGR2	Forest	582816.7N 0135858.2E	102.9 / -	-	-
ESGR3	Forest	582828.1N 0135844.3E	106.4 / -	-	-
ESGR4	Forest	582829.2N 0135846.6E	107.7 / -	-	-
ESGR5	Forest	582828.9N 0135848.4E	108.1 / -	-	-
ESGR6	Forest	582829.6N 0135844.5E	110.0 / -	-	-
ESGR7	Forest	582829.5N 0135845.6E	110.4 / -	-	-
ESGR8	Forest	582837.9N 0135904.6E	116.1 / -	-	-
ESGR9	Forest	582838.9N 0135906.6E	119.6 / -	-	-
ESGR10	LOC Monitor	582650.5N 0135804.0E	101.2 / -	-	-
ESGR11	Forest	582648.2N 0135755.2E	102.5 / -	-	-
ESGR12	LOC	582646.8N 0135802.1E	103.1 / -	-	-
ESGR13	Shrub	582643.9N 0135801.7E	104.8 / -	-	-
ESGR14	Shrub	582643.4N 0135805.2E	105.0 / -	-	-
ESGR15	Shrub	582643.7N 0135802.7E	105.5 / -	-	-
ESGR16	Forest	582642.8N 0135808.3E	107.5 / -	-	-
ESGR17	Forest	582643.0N 0135806.5E	109.5 / -	-	-
ESGR18	Forest	582640.3N 0135806.7E	113.1 / -	-	-
ESGR19	Forest	582636.5N 0135801.3E	115.3 / -	-	-
ESGR20	Forest	582637.7N 0135751.9E	115.9 / -	-	-
ESGR21	Forest	582637.2N 0135752.8E	116.7 / -	-	-
ESGR22	Forest	582635.2N 0135806.0E	117.9 / -	-	-
ESGR23	Forest	582635.1N 0135805.1E	118.5 / -	-	-
ESGR24	Forest	582634.8N 0135806.4E	118.9 / -	-	-
ESGR25	Forest	582634.6N 0135804.5E	120.0 / -	-	-

In Area 2					
OBST ID/Designation	OBST type	OBST position	ELEV/HGT in metres	Markings/ Type, colour	Remarks
a	b	c	d	e	f
ESGR26	Forest	582634.3N 0135804.9E	120.1 / -	-	-
ESGR27	Forest	582629.5N 0135740.0E	123.1 / -	-	-
ESGR28	Forest	582617.7N 0135801.4E	129.6 / -	-	-
ESGR29	Forest	582609.0N 0135758.6E	134.3 / -	-	-
ESGR30	Antenna	582529.8N 0135725.6E	162.8 / -	-	-
In Area 3					
OBST ID/Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
Not available					

#### ESGR 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          | STOCKHOLM/Arlanda<br>O/R MIL only                 |
| 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                               | 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                                    | SKÖVDE AFIS                                       |
| 10. | Additional information (limitation of service,<br>etc.)                | Flight planning room available                    |

## ESGR 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	015.71° GEO 011° MAG	1736 x 30	PCN 30 F/B/X/T ASPH	582655.96N 0135806.97E  GUND 103 ft	THR 324 ft
19	195.72° GEO 191° MAG	1736 x 30	PCN 30 F/B/X/T ASPH	582749.97N 0135835.96E  GUND 102.7 ft	THR 295.8 ft TDZ 306.9 ft

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
01 Info not avbl.	-	-	1856 x 300	-	-
19 Info not avbl.	-	-	1856 x 300	-	-

## ESGR 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
01	1736	1736	1736	1736	-
19	1736	1736	1736	1736	-

## ESGR 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	SALS 420 m LIL/LIH	Green	PAPI Left/3.50° (45.3 ft)	-	-	1736/40 m White Caution zone 600 m yellow LIL/LIH	Red	-
19	CAT I 900 m LIL/LIH	Green	PAPI Left/3.00° (49.9 ft)	-	-	1736/40 m White Caution zone 600 m yellow LIL/LIH	Red	-

10 Remarks: RWY 01: PCL LIL RWY on frequency 122.330 MHz for 10 SEC.  
RWY 19: PCL LIL RWY on frequency 122.330 MHz for 10 SEC.

**ESGR 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 E Apron, windsocks at RWY ends E Apron and at GP 19 |
| 3. | TWY edge and centre line lighting                        | Edge: TWY A<br><br>CL: -   |
| 4. | Secondary power supply/switch-over time                  | Available/3 sec  |
| 5. | Remarks  | -  |

**ESGR 2.16 HELICOPTER LANDING AREA**

RWY 01/19 to be used

**ESGR 2.17 ATS AIRSPACE**

- |    |                                   |   |   |
|----|-----------------------------------|---|---|
| 1. | Designation and lateral limits    | SKÖVDE TIZ/RMZ  | 583701N 0135854E - 583555N 0140657E -<br>582540N 0140622E - 581916N 0135634E -<br>581956N 0135200E - 582801N 0134952E -<br>583701N 0135854E |
| 2. | Vertical limits                   | SKÖVDE TIZ/RMZ  | <u>1700 ft AMSL</u><br>GND  |
| 3. | Airspace classification           | G   |   |
| 4. | ATS unit call sign<br>Language(s) | SKÖVDE INFORMATION  | Swedish/English   |
| 5. | Transition altitude               | 5000 ft AMSL  |   |
| 6. | Remarks                           | Continuous two-way radiocommunication required in TIZ/RMZ.<br>TIZ/RMZ established during hours of AFIS. |   |

**ESGR 2.18 ATS COMMUNICATION FACILITIES**

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	SKÖVDE INFORMATION	122.330	HO	-
		121.500	HO	-

## ESGR 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	SS	390 kHz	H24	581936.0N 0135416.9E		Range 15 NM
LOC 19 ILS CAT I (5° E 2020)	SY	108.30 MHz	H24	582646.8N 0135802.1E		294 m beyond THR 01
GP		334.10 MHz	H24	582741.0N 0135839.0E		Angle 3.0° RDH 49.5 ft 253 m past THR 19 left side
OM				583132.7N 0140035.6E		-
MM				582822.6N 0135853.5E		-
L 19	NS	384 kHz	H24	583132.2N 0140026.9E		Range 15 NM
DME	SY	108.30 MHz	H24	582724.6N 0135810.3E	332 ft	DME channel 20X

## ESGR 2.20 LOKALA TRAFIKFÖRESKRIFTER

Högervarv tillämpas när bana 19 är i användning.

## LOCAL TRAFFIC REGULATIONS

Right hand traffic circuit when RWY 19 is in use.

## ESGR 2.21 MINSKNING AV BULLERSTÖRNING

IFR-startar: Vid start RWY 01 och 19 stig rakt fram till SY  
DME 1.5 innan sväng påbörjas.

## NOISE ABATEMENT PROCEDURES

IFR departures: On take-off RWY 01 and 19 climb straight  
ahead to SY DME 1.5 until turn is initiated.

## ESGR 2.22 FLYGPROCEDURER

Startprocedurer, omnidirectional

## FLIGHT PROCEDURES

Omnidirectional departure procedures

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
01	Climb straight ahead to MNM turning ALT 1300 ft. Continue climb to appropriate MSA.	Tree (CIO)	347	010°/2104
		Pylon	2003	244°/10055
19	Climb straight ahead to MNM turning ALT 1900 ft. Continue climb to appropriate MSA.	Tree (CIO)	468	187°/2825
		Pylon	2003	238°/11277

**ESGR 2.23 ÖVRIG INFORMATION**

1. Gräsbana 01/19 i anslutning till banbörjan RWY 01, höger sida.
2. Högervarv tillämpas när Gräsbana 01 är i användning.
3. Omfattande vinchstarter av segelflygplan under sommarsäsong.
4. Flygplatsen är belägen under ESIA TMA.

**ADDITIONAL INFORMATION**

1. Grass runway 01/19 close to beginning RWY 01, right side.
2. Right hand circuit applies when Grass runway 01 is in use.
3. Extensive winch launching of gliders during summer season.
4. The aerodrome is located below ESIA TMA.

**ESGR 2.24 TILLHÖRANDE KARTOR**

AD chart	
AOC	RWY 01/19
List of waypoints and significant points	
IAC	ILS or LOC RWY19
IAC	NDB RWY 19
IAC	NDB RWY 01
IAC	RNP RWY 19
IAC	RNP RWY 01
VAC	

**RELATED CHARTS**

ESGR 2-1
ESGR-3-1
ESGR 4-3
ESGR 5-1
ESGR 5-2
ESGR 5-3
ESGR 5-5
ESGR 5-9
ESGR 6-1