

AD 2 AERODROMES**ESSU 2.1 AERODROME LOCATION INDICATOR AND NAME****ESSU - ESKILSTUNA****ESSU 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1. ARP coordinates and site at AD	592108N 0164230E RWY 803 m N THR 36
2. Direction and distance from (city)	E 6 NM from Eskilstuna
3. Elevation/Reference temperature	140 ft/+24.0°C
4. Geoid undulation at AD ELEV PSN	84 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	Eskilstuna Logistik och Etablering Box 78 SE-361 02 Eskilstuna TEL: +46 16 940 20 E-mail: ats@eskilstunaairport.se AFS: ESSUZTX Website: www.eskilstunaflygplats.se
7. Types of traffic permitted (IFR/VFR)	IFR/VFR. Max RWY ref code 2C
8. Remarks	-

ESSU 2.3 OPERATIONAL HOURS

1. AD operator	MON-FRI 0700-1100, 1200-1600 (0600-1000, 1100-1500)
AD Operating hours	H24
2. Customs and immigration	O/R
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-FRI 0700-1100, 1200-1600 (0600-1000, 1100-1500)
8. Fuelling	MON-FRI 0700-1600 (0600-1500)
9. Handling	O/R
10. Security	-
11. De-icing	-
12. Remarks	Increased charges outside AFIS HR of OPS

ESSU 2.4 HANDLING SERVICES AND FACILITIES

1. Cargo-handling facilities	Forklift
2. Fuel and oil types	Fuel: 100LL, 91UL, Jet A1 Oil: -
3. Fuelling facilities and capacity	100LL: 50,000 l 91UL: 15,000 l Jet A1: 50,000 l
4. De-icing facilities	-
5. Hangar space for visiting ACFT	Available
6. Repair facilities for visiting ACFT	Available
7. Remarks	-

ESSU 2.5 PASSENGER FACILITIES

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

ESSU 2.6 RESCUE AND FIRE FIGHTING SERVICES

- | | |
|--|--|
| 1. AD category for fire fighting | CAT 3, higher O/R |
| 2. Rescue equipment | By arrangement |
| 3. Capability for removal of disabled aircraft | By arrangement |
| 4. Remarks | PPR for all traffic. Request shall be made during hours of AD operator on
TEL +46 16 940 20 or E-mail ats@eskilstunaairport.se. |

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

- | | |
|--|---|
| 1. Types of clearing equipment | 3 Snowploughs, 2 Sweepers/blowers, 2 Snowslingers, 1 Spreader |
| 2. Clearance priorities | RWY, TWY, Apron |
| 3. Use of material for movement area surface treatment | - |
| 4. Specially prepared winter runways | - |
| 5. Remarks | - |

ESSU 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

- | | |
|--|--|
| 1. Apron surface and strength | Apron N PART ASPH PCN 36/F/B/X/T
Apron S PART ASPH PCN 15/F/B/X/T |
| 2. Taxiway width, surface and strength | TWY A 15 m ASPH PCN 36/F/B/X/T
TWY B 7.5 m ASPH PCN 15/F/B/X/T |
| 3. ACL, location and elevation | Apron 143 ft |
| 4. VOR checkpoints | - |
| 5. INS checkpoints | - |
| 6. Remarks | TWY B Only daylight VFR. |

ESSU 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 | Stand positions and taxi guide lines |
| 2. RWY and TWY markings and LGT | RWY 18/36: Designator, THR, TDZ, CL, edges day marked.
RTHL, REDL, RENL
TWY A: CL, HLDG day marked. Edge lights, RGL.
TWY B: CL, HLDG day marked. RGL. |
| 3. Stop bars | - |
| 4. Remarks | - |

ESSU 2.10 AERODROME OBSTACLES

In Area 2				
OBST ID/Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour
a	b	c	d	e
f Remarks: Not available				

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

ESSU 2.11 METEOROLOGICAL INFORMATION PROVIDED

- | | |
|--|---|
| 1. Associated MET Office | STOCKHOLM/ARLANDA |
| 2. Hours of service | H24 |
| MET Office outside hours | |
| 3. Office responsible for TAF preparation | TAF not produced |
| Periods of validity, interval of issuance | |
| 4. Trend forecast | - |
| Interval of issuance | |
| 5. Briefing/consultation provided | FPC H24, +46 8 797 63 40, www.lfv.se/fpc |
| 6. Flight documentation | SIGMET, Upper air winds |
| Language(s) used | 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 | ESKILSTUNA AFIS |
| 10. Additional information (limitation of service, etc.) | Flight planning room available |

ESSU 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
18	178.05°	1886 x 35	PCN 36/F/B/X/T CONC_ASPH	592134.34N 0164228.21E	THR 129 ft
				BGN RWY: 592143.59N 0164227.60E	
36	358.05°	1886 x 35	PCN 36/F/B/X/T CONC_ASPH	592033.42N 0164232.28E	THR 130.4 ft TDZ: 138.1 ft
				GUND 84 ft GUND 84.3 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
18	-	-	-	2292 x 150	-
36	-	286 x 35	-	2292 x 150	-

Designations RWY NR	Location/ description of arresting system	OFZ (Yes/No)	Remarks
1	12	13	14
18	-	-	-
36	-	-	-

ESSU 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
18	1886	1886	1886	1886	Starter extension 286 m in daylight VMC.
36	1886	1886	1886	1886	ASDA 2172 m in daylight VMC.

ESSU 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
18	-	Green	APAPI Left side/2.86° 50 ft	-	-	1886/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
36	CALVERT CAT I 900 M LIL/LIH	Green	APAPI Left side/3.00° 50 ft	-	-	1886/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
10 Remarks: RWY 18: TRID LIH. PCL LIL RWY and APCH on frequency 126.855 MHz for 10 SEC. RWY 36: PCL LIL RWY and APCH on frequency 126.855 MHz for 10 SEC.								

ESSU 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

- ABN/IBN location, characteristics and hours of operation**
ABN at TWR FLG W/G 24/min
lit DUR daylight and PCL
- LDI location and LGT**
Windssocks at RWY ends. Lighted windssock N Apron
Anemometer location and LGT
600 m N THR 36

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
DME	SU	110.90 MHz	H24	592041.8N 0164240.3E	151 ft	-	DME Channel 46X

ESSU 2.20 LOKALA FLYGPLATSFÖRESKRIFTER

ESSU 2.20 LOCAL AERODROME REGULATIONS

1 Skolflygning

1 School flight

- a. För all skolflygning gäller PPR, TEL 016 940 20 MON–FRI 0700–1600 (0600–1500).
- b. Upprepade start- och landningar, TGL, tillåts endast MON–FRI 0700–1600, TUE och THU även 1700–2100 (1600–2000).

- a. All school flights are subject to PPR, TEL +46 16 940 20 MON–FRI 0700–1600 (0600–1500).
- b. Repeated touch-and-go landings, TGL, are permitted only MON–FRI 0700–1600 (0600–1500), TUE and THU also 1700–2100 (1600–2000).

2 VFR-flygning

2 VFR flight

- a. För upprepade start och landningar, TGL under mörker gäller PPR, TEL 016 940 20 MON–FRI 0700–1600 (0600–1500).
- b. Upprepade start och landningar, TGL tillåts endast MON–FRI 0700–1600 (0600–1500), TUE och THU även 1700–2100 (1600–2000) samt SAT, SUN och HOL 0800–1600 (0700–1500)
- c. TGL får inte utföras under nyårsdagen, långfredagen, påskafton, Kristi Himmelfärdsdag, pingstafton, midsommarafton, midsommardagen, Alla helgons dag, julafton och juldagen.

- a. Repeated touch-and-go landings, TGL during darkness are subject to PPR, TEL +46 16 940 20 MON–FRI 0700–1600 (0600–1500).
- b. Repeated touch-and-go landings, TGL permitted only MON–FRI 0700–1600 (0600–1500), TUE and THU also 1700–2100 (1600–2000) and SAT, SUN and HOL 0800–1600 (0700–1500).
- c. TGL is not permitted New Year's Day, Good Friday, Easter Eve, Ascension Day, Whitsun Eve, Midsummer Eve, Midsummer Day, All Saints Day, Christmas Eve and Christmas Day.

3 Avancerad flygning

3 Aerobatic flight

PPR för avancerad flygning, TEL 016 940 20.

PPR for aerobatic flight, TEL +46 16 940 20.

4 Trafikföreskrifter

4 Traffic regulations

När ATS är stängt får instrumentflygningar endast genomföras av flygoperatörer som har upprättat avtal med flygplatsen. Detta gäller ej samhällsviktiga uppdrag, exempelvis ambulans och polishelikopter.

When the ATS is closed, instrument approaches may only be carried out by flight operators who have established an agreement with the airport. This does not apply to socially important missions, for example ambulances and police helicopters.

ESSU 2.21 BULLERREDUCERANDE FÖRFARANDE

ESSU 2.21 NOISE ABATEMENT PROCEDURES

1. Trafikvarvshöjd 1000 ft GND.
2. Flygning över Kjula samhälle får ej ske under 2000 ft GND.

1. Altitude in aerodrome traffic circuit: 1000 ft GND.
2. Overflight of the built-up areas of Kjula is not allowed below 2000 ft GND.

ESSU 2.22 FLYGPROCEDURER

ESSU 2.22 FLIGHT PROCEDURES

1 Startprocedurer, omnidirectional

1 Omnidirectional departure procedures

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
18	Climb straight ahead to MNM turning ALT 600 ft. Continue climb to appropriate MSA.	CIO exist	-	-
36	Climb straight ahead to MNM turning ALT 600 ft. Continue climb to appropriate MSA.	CIO exist	-	-

ESSU 2.23 TILLÄGGSSINFORMATION

1. Förhandsmeddelande (PN) krävs för nedanstående flygverksamhet inom Stockholm TMA.

- Skol- och övningsflygning som omfattar "airwork", flygning i väntläge och/eller upprepane instrumentinflygningar.
- Fotoflygning.
- Geologisk mätflygning och liknande.
- Lyft av fallskärmshoppare.
- Förplanerad kontrollflygning (mätflygning) av navigerings- och inflygningshjälpmedel.

Innan färdplan lämnas in, skall förhandsmeddelande lämnas till skiftledaren vid Stockholm ACC TEL 08 585 547 02.
Undantag: om flygningen kommer att beröra sektor Västerås, skall tillstånd inhämtas från Västerås ATS TEL 021 80 00 20.

ESSU 2.23 ADDITIONAL INFORMATION

1. Prior notice (PN) is required for operations mentioned below within Stockholm TMA.

- School and training flights comprising "airwork", holding, and/or repeated instrument approaches.
- Aerial photographing.
- Geological survey flights and the like.
- Lifting of parachutists.
- Non-urgent nav aids and approach aids calibration flights.

Before submitting the flight plan, the operator shall give prior notice of the flight to the Watch Supervisor. Stockholm ACC TEL +46 8 585 547 02.

Exception: if the flight will be conducted within Västerås sector, permission shall be obtained from Västerås ATS, TEL +46 21 80 00 20.

ESSU 2.24 FLYGKARTOR AVSEENDE EN FLYGPLATS

Charts	Pages
Aerodrome Chart - ICAO	AD 2 ESSU 2 - 1
IAC - ICAO ILS z or LOC z RWY 36	AD 2 ESSU 8 - 1
IAC - ICAO ILS y or LOC y RWY 36	AD 2 ESSU 8 - 3
IAC - ICAO NDB RWY 36	AD 2 ESSU 8 - 5
IAC - ICAO RNP RWY 18	AD 2 ESSU 8 - 7
IAC - ICAO RNP RWY 36	AD 2 ESSU 8 - 11
VAC - ICAO	AD 2 ESSU 9 - 1

ESSU 2.24 AERONAUTICAL CHARTS RELATED TO AN AERODROME**LIST OF WAYPOINTS AND SIGNIFICANT POINTS**

See ESSU ESKILSTUNA 4

ESSU 2.25 GENOMTRÄNGANDE AV YTAN FÖR VISUELLA SEGMENTET (VSS)

Ej tillämpligt.

ESSU 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION

Not applicable.