

AD 2 AERODROMES**ESUD 2.1 AERODROME LOCATION INDICATOR AND NAME****ESUD – STORUMAN****ESUD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

- | | | |
|----|--|--|
| 1. | ARP coordinates and site at AD | 645739N 0174148E RWY 15/33 centre point |
| 2. | Direction and distance from (city) | ESE 16.0 NM from Storuman |
| 3. | Elevation/Reference temperature | 915 ft/+20.4°C |
| 4. | Geoid undulation at AD ELEV PSN | 95 ft |
| 5. | MAG VAR/Annual change | 6° E 2015/+0.1 increasing |
| 6. | Administration, address, telephone, fax, AFS | Industri- och logistikcentrum i Storuman AB
Storumans Flygplats
Järnvägsgatan 30 A
SE-923 31 Storuman
TEL: +46 (0)951 141 07
E-mail: info@storumansflygplats.se
AFS: ESUDZTX |
| 7. | Types of traffic permitted (IFR/VFR) | IFR/VFR. Max RWY ref code 3C |
| 8. | Remarks | PPR |

ESUD 2.3 OPERATIONAL HOURS

- | | | |
|-----|---|--|
| 1. | AD Administration
AD Operating hours | HX
HX |
| 2. | Customs and immigration | - |
| 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 | AFIS O/R TEL +46 (0)951 400 34 alt +46 (0)70 513 80 06 |
| 8. | Fuelling | - |
| 9. | Handling | O/R |
| 10. | Security | O/R |
| 11. | De-Icing | O/R |
| 12. | Remarks | - |

ESUD 2.4 HANDLING SERVICES AND FACILITIES

- | | | |
|----|--|--------------------------|
| 1. | Cargo-handling facilities | - |
| 2. | Fuel/oil types | Fuel -
Oil - |
| 3. | Fuelling facilities/discharge capacity | - |
| 4. | De-icing facilities | Available, Type I and II |
| 5. | Hangar space for visiting ACFT | - |
| 6. | Repair facilities for visiting ACFT | - |
| 7. | Remarks | - |

ESUD 2.5 PASSENGER FACILITIES

- | | | |
|----|----------------------|--------------|
| 1. | Hotels | In Storuman |
| 2. | Restaurants | In Storuman |
| 3. | Transportation | Buses, taxis |
| 4. | Medical facilities | In Storuman |
| 5. | Bank and Post Office | In Storuman |
| 6. | Tourist Office | In Storuman |
| 7. | Remarks | - |

ESUD 2.6 RESCUE AND FIRE FIGHTING SERVICES

- | | | |
|----|---|------------------------------|
| 1. | AD category for fire fighting | CAT 3 |
| 2. | Rescue equipment | Tracked vehicles, snowmobile |
| 3. | Capability for removal of disabled aircraft | By arrangement |
| 4. | Remarks | - |

ESUD 2.7 SEASONAL AVAILABILITY – CLEARING

- | | | |
|----|-----------------------------|-----------------------------|
| 1. | Types of clearing equipment | Blowers, sweepers, slingers |
| 2. | Clearance priorities | RWY, TWY, Apron |
| 3. | Remarks | - |

ESUD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

- | | | |
|----|-------------------------------------|--|
| 1. | Apron surface and strength | Apron 1 ASPH PCN 30 F/B/X/T
Apron 2 ASPH PCN 30 F/B/X/T |
| 2. | Taxiway width, surface and strength | TWY A 15 m ASPH PCN 30 F/B/X/T |
| 3. | ACL, location and elevation | Apron 2: 902 ft |
| 4. | VOR checkpoints | - |
| 5. | INS checkpoints | - |
| 6. | Remarks | - |

ESUD 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. |
| 2. | RWY and TWY markings and LGT | RWY 15/33: Designator, THR, TDZ, CL and edges are day marked.
RTHL, REDL, RENL

TWY A: CL, HLDG day marked. Edge lights, RGL |
| 3. | Stop bars | - |
| 4. | Remarks | - |

ESUD 2.10 AERODROME OBSTACLES

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

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

ESUD 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 | TAF not produced |
| 4. | Type of landing forecast
Interval of issuance | Not issued |
| 5. | Briefing/consultation provided | FPC H24, +46 (0)8 797 63 40, www.lfv.se/fpc |
| 6. | Flight documentation
Language(s) used | 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 | STORUMAN AFIS |
| 10. | Additional information (limitation of service, etc.) | - |

ESUD 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
15	151.56° GEO 146° MAG	2283 x 40	PCN 30 F/B/X/T ASPH	645811.63N 0174106.29E GUND 95 ft	THR 894 ft
33	331.59° GEO 326° MAG	2283 x 40	PCN 30 F/B/X/T ASPH	645706.80N 0174229.10E GUND 95 ft	THR 903.7 ft TDZ 908 ft

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
15 See ESUD AOC	-	-	2403 x 300	-	-
33 See ESUD AOC	-	-	2403 x 300	-	-

ESUD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
15	2283	2283	2283	2283	-
33	2283	2283	2283	2283	-

ESUD 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
15	SALS 420 m LIL/LIH	Green	PAPI Left/3.00° (49.2 ft)	-	-	2283/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
33	Calvert CAT I 750 m LIL/LIH	Green	PAPI Left/3.20° (54.1 ft)	-	-	2283/60 m White Caution zone 600 m yellow LIL/LIH	Red	-

10 Remarks:	RWY 33:	EFAS 800-400 m before THR.
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ESUD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

- | | | |
|----|--|---|
| 1. | ABN/IBN location, characteristics and hours of operation | - |
| 2. | LDI location and LGT
Anemometer location and LGT | Lighted windsock at apron
Middle RWY |
| 3. | TWY edge and centre line lighting | Edge: TWY A

CL: - |
| 4. | Secondary power supply/switch-over time | Available/15 sec |
| 5. | Remarks | - |

ESUD 2.16 HELICOPTER LANDING AREA

RWY 15/33 to be used

ESUD 2.17 ATS AIRSPACE

- | | | | |
|----|-----------------------------------|---|---|
| 1. | Designation and lateral limits | STORUMAN TIZ | 650506N 0173721E - 650131N 0175235E -
644729N 0180121E - 644504N 0175047E -
645540N 0172857E - 650259N 0172806E -
650506N 0173721E |
| 2. | Vertical limits | STORUMAN TIZ | <u>1000 ft GND</u>
GND |
| 3. | Airspace classification | G | |
| 4. | ATS unit call sign
Language(s) | STORUMAN INFORMATION
Swedish/English | |
| 5. | Transition altitude | 5000 ft AMSL | |
| 6. | Remarks | TIZ established during hours of AFIS. | |

ESUD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	STORUMAN INFORMATION	133.800 MHz	HO	VDF
		121.500 MHz	HO	-

ESUD 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 33 ILS CAT I (6° E 2015)	IPD	110.30 MHz	H24	645823.0N 0174051.8E		400 m beyond THR 15 ILS Class I/E/2 Not suitable for coupled approach with certain types of autopilot.
GP		332.30 MHz	H24	645715.9N 0174227.8E		Angle 3.2° RDH 49 ft 256 m past THR 33 right side During winter angle may vary btn 3.2° and 3.5° due snow.
OM				645356.4N 0174628.3E		-
MM				645639.9N 0174303.8E		-
L 33	GUN	348 kHz	H24	645356.7N 0174628.6E		Range 40 NM
DVOR/DME (6° E 2015)	SUM	116.30 MHz	H24	645719.6N 0174229.9E	959 ft	DME channel 110X

ESUD 2.20 LOKALA TRAFIKFÖRESKRIFTER

NIL

LOCAL TRAFFIC REGULATIONS

NIL

ESUD 2.21 MINSKNING AV BULLERSTÖRNING

NIL

NOISE ABATEMENT PROCEDURES

NIL

ESUD 2.22 FLYGPROCEDURER

Startprocedurer, omnidirectional

FLIGHT PROCEDURES

Omnidirectional departure procedures

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
15	Climb straight ahead with MNM 290 ft/NM (4.7%) to MNM turning ALT 1900 ft. Continue climb to appropriate MSA.	Terrain	1263	157°/4650
			1546	140°/10500
			1844	237°/5800
			2159	194°/13100
33	Climb straight ahead with MNM 400 ft/NM (6.6%) to MNM turning ALT 2100 ft. Continue climb to appropriate MSA.	Terrain	1546	317°/5900
			1577	315°/4750
			1772	313°/7000

ESUD 2.23 ÖVRIG INFORMATION

NIL

ADDITIONAL INFORMATION

NIL

ESUD 2.24 TILLHÖRANDE KARTOR

RELATED CHARTS

AD chart		ESUD 2-1
AOC	RWY 15	ESUD-3-1
AOC	RWY 33	ESUD-3-3
List of waypoints and significant points		ESUD 4-3
IAC	ILS z or LOC z RWY 33	ESUD-5-1
IAC	ILS y or LOC y RWY 33	ESUD-5-2
IAC	VOR RWY 33	ESUD-5-3
IAC	VOR RWY 15	ESUD-5-5
IAC	RNAV (GNSS) RWY 15	ESUD-5-7
VAC		ESUD 6-1