

AD 2 AERODROMES**ESUT 2.1 AERODROME LOCATION INDICATOR AND NAME****ESUT – HEMAVAN TÄRNABY****ESUT 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

- | | | |
|----|--|--|
| 1. | ARP coordinates and site at AD | 654822N 0150458E RWY centre point |
| 2. | Direction and distance from (city) | SSW 0.5 NM from Hemavan |
| 3. | Elevation/Reference temperature | 1503 ft/+16.1°C |
| 4. | Geoid undulation at AD ELEV PSN | 108 ft |
| 5. | MAG VAR/Annual change | 5° E 2015/+0.1 increasing |
| 6. | Administration, address, telephone, fax, AFS | Hemavan Tärnaby Airport
Älvstigen
SE-920 66 Hemavan
TEL: +46 (0)954 305 30
FAX: +46 (0)954 305 35
AFS: ESUT |
| 7. | Types of traffic permitted (IFR/VFR) | IFR/VFR. Max RWY ref code 2C |
| 8. | Remarks | PPR |

ESUT 2.3 OPERATIONAL HOURS

- | | | |
|-----|---|---|
| 1. | AD Administration
AD Operating hours | HX
O/R TEL +46 (0)954 305 30 |
| 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 | O/R TEL +46 (0)954 305 30 |
| 8. | Fuelling | O/R |
| 9. | Handling | O/R |
| 10. | Security | O/R |
| 11. | De-Icing | O/R |
| 12. | Remarks | Increased charges outside hours of scheduled operations |

ESUT 2.4 HANDLING SERVICES AND FACILITIES

- | | | |
|----|--|--|
| 1. | Cargo-handling facilities | O/R |
| 2. | Fuel/oil types | Fuel Jet A1
Oil - |
| 3. | Fuelling facilities/discharge capacity | Jet A1: 30,000 l stationary pressure fuelling |
| 4. | De-icing facilities | Available, Type I and II, mobile unit |
| 5. | Hangar space for visiting ACFT | - |
| 6. | Repair facilities for visiting ACFT | - |
| 7. | Remarks | For payment of fuel major credit cards accepted. |

ESUT 2.5 PASSENGER FACILITIES

- | | | |
|----|----------------------|------------------|
| 1. | Hotels | In Hemavan |
| 2. | Restaurants | In Hemavan |
| 3. | Transportation | Taxis |
| 4. | Medical facilities | In Tärnaby 20 km |
| 5. | Bank and Post Office | In Tärnaby 20 km |
| 6. | Tourist Office | In Tärnaby 20 km |
| 7. | Remarks | - |

ESUT 2.6 RESCUE AND FIRE FIGHTING SERVICES

- | | | |
|----|---|--|
| 1. | AD category for fire fighting | CAT 5 for SKED TFC, CAT 6 O/R 24HR PN |
| 2. | Rescue equipment | Tracked vehicles, rescue boat by arrangement |
| 3. | Capability for removal of disabled aircraft | By arrangement |
| 4. | Remarks | - |

ESUT 2.7 SEASONAL AVAILABILITY – CLEARING

- | | | |
|----|-----------------------------|--|
| 1. | Types of clearing equipment | Snowplough, blower, sweeper, slinger, spreader |
| 2. | Clearance priorities | RWY, TWY, Apron |
| 3. | Remarks | - |

ESUT 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

- | | | |
|----|-------------------------------------|--------------------------------|
| 1. | Apron surface and strength | Apron ASPH PCN 15 F/B/X/T |
| 2. | Taxiway width, surface and strength | TWY A 15 m ASPH PCN 20 F/B/X/T |
| 3. | ACL, location and elevation | Apron 1501 ft |
| 4. | VOR checkpoints | - |
| 5. | INS checkpoints | - |
| 6. | Remarks | - |

ESUT 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 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 | - |

ESUT 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					

ESUT 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 | HEMAVAN AFIS |
| 10. | Additional information (limitation of service, etc.) | Flight planning room available |

ESUT 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	152.54° GEO 148° MAG	1444 x 30	PCN 18 F/B/X/T ASPH	654839.67N 0150435.40E GUND 108 ft	THR 1503 ft
33	332.55° GEO 328° MAG	1444 x 30	PCN 18 F/B/X/T ASPH	654758.29N 0150527.78E GUND 108 ft	THR 1501.6 ft TDZ 1502 ft

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
15 Info not avbl.	-	-	1744 x 150	-	-
33 Info not avbl.	-	-	1744 x 150	-	-

ESUT 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
15	1594	1594	1744	1444	-
33	1594	1594	1744	1444	-

ESUT 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	-	Green	PAPI Left/3.50° (40.0 ft)	-	-	1444/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
33	Barrette CL CAT I 720 m LIL/LIH	Green	PAPI Left/3.00° (26.2 ft)	-	-	1444/60 m White Caution zone 600 m yellow LIL/LIH	Red	-

10 Remarks:	RWY 15:	TRID THR 15 LIH white
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ESUT 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 | Windsock NW RWY centre point lighted, at RWY ends unlighted
96 m SW THR 15 lighted, 212 m NW THR 33 lighted |
| 3. | TWY edge and centre line lighting | Edge: TWY A

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

ESUT 2.16 HELICOPTER LANDING AREA

RWY 15/33 to be used

ESUT 2.17 ATS AIRSPACE

- | | | | |
|----|-----------------------------------|--|--|
| 1. | Designation and lateral limits | HEMAVAN TIZ | 655603N 0150308E - 653844N 0153053E -
653407N 0150913E - 655235N 0144659E -
655603N 0150308E |
| 2. | Vertical limits | HEMAVAN TIZ | 1000 ft GND
GND |
| 3. | Airspace classification | G | |
| 4. | ATS unit call sign
Language(s) | HEMAVAN INFORMATION
Swedish/English | |
| 5. | Transition altitude | 9000 ft AMSL | |
| 6. | Remarks | TIZ established during hours of AFIS. | |

ESUT 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	HEMAVAN INFORMATION	122.975 MHz	HO	-
		121.500 MHz	HO	-

ESUT 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 (5° E 2015)	IUT	110.10 MHz	H24	654851.6N 0150420.9E		404 m beyond THR 15 ILS Class I/D/2 Limited coverage to ±10° from CL
GP		334.40 MHz	H24	654805.2N 0150509.3E		Angle 3.0° RDH 54 ft 299 m past THR 33 left side W CL coverage limited to 4°
L 33	SUT	342 kHz	H24	654239.2N 0151206.2E		Range 25 NM
L	NUT	325 kHz	H24	655009.4N 0150241.7E		Range 25 NM
DME	IUT	110.10 MHz	H24	654805.1N 0150508.7E	1537 ft	Limited coverage outside sectors 130-170° and 260-360° DME channel 38X

ESUT 2.20 LOKALA TRAFIKFÖRESKRIFTER

Högervarv tillämpas när RWY 15 är i användning.

LOCAL TRAFFIC REGULATIONS

Right hand traffic circuit when RWY 15 is in use.

ESUT 2.21 MINSKNING AV BULLERSTÖRNING

NIL

NOISE ABATEMENT PROCEDURES

NIL

ESUT 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 610 ft/NM (10.0%) to MNM turning ALT 3800 ft. Continue climb to appropriate MSA. Sector 010° – 124° GEO from ARP not to be entered until ALT 5700 ft is reached.	(CIO)Terrain	1657	162°/2600
		Terrain	2953	130°/6600
		Terrain	4380	357°/9900
		Terrain	5830	044°/12600
33	Climb straight ahead with MNM 700 ft/NM (11.5%) to MNM turning ALT 4700 ft. Continue climb to appropriate MSA. Sector 010° – 124° GEO from ARP not to be entered until ALT 5700 ft is reached.	(CIO)Terrain	1657	346°/3000
		Terrain	4380	354°/11000
		Terrain	5830	039°/13000

ESUT 2.23 ÖVRIG INFORMATION

Flygplatsen är belägen i fjällterräng. Svår turbulens och
nedsvep kan förekomma i flygplatsens närhet vid
vindhastigheter över 20 kt samtliga vindriktningar.

ADDITIONAL INFORMATION

The aerodrome is surrounded by high ground. Severe
turbulence and down draft may occur in the vicinity of the
aerodrome at wind speeds above 20 kt, all directions.

ESUT 2.24 TILLHÖRANDE KARTOR

AD chart
IAC NDB+DME+ILS 33
VAC

RELATED CHARTS

ESUT 2-1
ESUT-5-1
ESUT 6-1