

AD 2 AERODROMES**ESNV 2.1 AERODROME LOCATION INDICATOR AND NAME****ESNV – VILHELMINA****ESNV 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

- | | | |
|----|--|---|
| 1. | ARP coordinates and site at AD | 643443N 0165023E RWY 450 m from THR 28 |
| 2. | Direction and distance from (city) | SE 5 NM from Vilhelmina |
| 3. | Elevation/Reference temperature | 1140 ft/info not avbl |
| 4. | Geoid undulation at AD ELEV PSN | 97 ft |
| 5. | MAG VAR/Annual change | 6° E 2015/+0.1 increasing |
| 6. | Administration, address, telephone, fax, AFS | Vilhelmina flygplats
Sagadal 4
SE-912 90 Vilhelmina
TEL: +46 (0)940 398 88
FAX: +46 (0)940 398 99
E-mail: bokning.sagadal@vilhelmina.se
AFS: ESNVZTX
Website: www.vilhelminaflygplats.se |
| 7. | Types of traffic permitted (IFR/VFR) | IFR/VFR. Max RWY ref code 2C |
| 8. | Remarks | - |

ESNV 2.3 OPERATIONAL HOURS

- | | | |
|-----|---|---|
| 1. | AD Administration
AD Operating hours | HX
H24 |
| 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) | Ref AIP SUP/NOTAM |
| 6. | MET Briefing Office | FPC H24, +46 (0)8 797 63 40, www.lfv.se/fpc |
| 7. | ATS | Ref AIP SUP/NOTAM |
| 8. | Fuelling | As ATS |
| 9. | Handling | O/R |
| 10. | Security | O/R |
| 11. | De-icing | O/R |
| 12. | Remarks | - |

ESNV 2.4 HANDLING SERVICES AND FACILITIES

- | | | |
|----|--|--|
| 1. | Cargo-handling facilities | - |
| 2. | Fuel/oil types | Fuel Jet A1, 100LL
Oil - |
| 3. | Fuelling facilities/discharge capacity | Jet A1: 25,000 l
100LL: 10,000 l, stationary |
| 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. |

ESNV 2.5 PASSENGER FACILITIES

- | | | |
|----|----------------------|--------------------|
| 1. | Hotels | In Vilhelmina |
| 2. | Restaurants | In Vilhelmina |
| 3. | Transportation | Taxis, rental cars |
| 4. | Medical facilities | In Vilhelmina |
| 5. | Bank and Post Office | In Vilhelmina |
| 6. | Tourist Office | In Vilhelmina |
| 7. | Remarks | - |

ESNV 2.6 RESCUE AND FIRE FIGHTING SERVICES

- | | | |
|----|---|--|
| 1. | AD category for fire fighting | CAT 4 during hours of SKED TFC, other hours O/R. |
| 2. | Rescue equipment | By arrangement, municipal rescue service |
| 3. | Capability for removal of disabled aircraft | By arrangement |
| 4. | Remarks | Higher fire fighting CAT O/R |

ESNV 2.7 SEASONAL AVAILABILITY – CLEARING

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

ESNV 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

- | | | |
|----|-------------------------------------|---|
| 1. | Apron surface and strength | Apron ASPH PCN 12 F/B/X/U |
| 2. | Taxiway width, surface and strength | TWY A 15 m ASPH PCN 12 F/B/X/U
TWY to hangar 10 m ASPH PCN - |
| 3. | ACL, location and elevation | Apron 1140 ft |
| 4. | VOR checkpoints | - |
| 5. | INS checkpoints | - |
| 6. | Remarks | - |

ESNV 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 10/28: Designator, THR, TDZ, CL and edges are day marked.
RTHL, REDL, RENL.

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

ESNV 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					

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

ESNV 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
10	103.14° GEO 097° MAG	1502 x 30	PCN 12 F/B/X/U ASPH	643450.22N 0164905.94E End RWY: 643439.17N 0165055.80E GUND 97 ft	THR 1138 ft
28	283.17° GEO 277° MAG	1502 x 30	PCN 12 F/B/X/U ASPH	643440.96N 0165038.12E GUND 97 ft	THR 1138.1 ft TDZ 1139 ft

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
10 See ESNV AOC	-	-	1622 x 150	-	VFR traffic shall touch-down 150 m inwards from THR.
28 See ESNV AOC	-	-	1622 x 150	-	THR 28 displaced 242 m

ESNV 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
10	1502	1502	1502	1502	-
28	1502	1502	1502	1260	-

ESNV 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
10	SALS 420 m LIL/LIH	Green	PAPI Left/3.00° (21.7 ft)	-	-	1502/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
28	Calvert CAT I 900 m LIL/LIH	Green	PAPI Left/3.00° (49.2 ft)	-	-	1502/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
10 Remarks: RWY 10: PCL LIL APCH and RWY on frequency 122.550 MHz for 10 SEC. RWY 28: PCL LIL APCH and RWY on frequency 122.550 MHz for 10 SEC.								

ESNV 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 E apron
60 m N GP |
| 3. | TWY edge and centre line lighting | Edge: TWY A

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

ESNV 2.16 HELICOPTER LANDING AREA

RWY 10/28 to be used

ESNV 2.17 ATS AIRSPACE

- | | | | |
|----|-----------------------------------|---|---|
| 1. | Designation and lateral limits | VILHELMINA TIZ | 643940N 0162913E - 643938N 0165231E -
643523N 0171329E - 643007N 0171040E -
643009N 0164738E - 643424N 0162635E -
643940N 0162913E |
| 2. | Vertical limits | VILHELMINA TIZ | <u>1000 ft GND</u>
GND |
| 3. | Airspace classification | G | |
| 4. | ATS unit call sign
Language(s) | VILHELMINA INFORMATION
Swedish/English | |
| 5. | Transition altitude | 5000 ft AMSL | |
| 6. | Remarks | TIZ established during hours of AFIS. | |

ESNV 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	VILHELMINA INFORMATION	122.550 MHz	HO	-
		121.500 MHz	HO	-

ESNV 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 10	DK	328 kHz	H24	643528.2N 0164319.7E		Range 15 NM
LOC 28 ILS CAT I (6° E 2015)	INV	109.90 MHz	H24	643451.3N 0164854.8E		152 m beyond THR 10 ILS Class I/D/2
GP		333.80 MHz		643445.8N 0165019.2E		Angle 3.0° RDH 49 ft 280 m past THR 28 left side During winter angle may vary btn 3.0° and 3.3° due snow.
OM				643336.7N 0170155.9E		-
MM				643433.2N 0165154.9E		-
L 28	NV	406 kHz	H24	643336.5N 0170156.2E		Range 40 NM
DME	INV	109.90 MHz	H24	643451.1N 0164954.8E	1191 ft	DME channel 36X

ESNV 2.20 LOKALA TRAFIKFÖRESKRIFTER

NIL

LOCAL TRAFFIC REGULATIONS

NIL

ESNV 2.21 MINSKNING AV BULLERSTÖRNING

NIL

NOISE ABATEMENT PROCEDURES

NIL

ESNV 2.22 FLYGPROCEDURER

Startprocedurer, omnidirectional

FLIGHT PROCEDURES

Omnidirectional departure procedures

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
10	Climb straight ahead with MNM 230 ft/NM (3.7%) to MNM turning ALT 2200 ft. Continue climb to appropriate MSA.	Terrain	1647	094°/6700
28	Climb straight ahead to MNM turning ALT 2000 ft. Continue climb to appropriate MSA.	Terrain	1539	263°/8842

ESNV 2.23 ÖVRIG INFORMATION

Fordonskörning kan förekomma på RWY.

ADDITIONAL INFORMATION

Caution due intermittent motor vehicles on RWY.

ESNV 2.24 TILLHÖRANDE KARTOR

AD chart	
AOC	RWY 10/28
IAC	ILS or LOC RWY 28
IAC	NDB RWY 28
IAC	NDB RWY 10
VAC	

RELATED CHARTS

ESNV 2-1
ESNV-3-1
ESNV-5-1
ESNV-5-2
ESNV-5-3
ESNV 6-1