

AD 2 AERODROMES**ESSV 2.1 AERODROME LOCATION INDICATOR AND NAME****ESSV – VISBY****ESSV 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

- | | | |
|----|--|--|
| 1. | ARP coordinates and site at AD | 573946N 0182046E 021° GEO 1000 m from THR 03 |
| 2. | Direction and distance from (city) | NE 2 NM from Visby |
| 3. | Elevation/Reference temperature | 164 ft/+21.0°C |
| 4. | Geoid undulation at AD ELEV PSN | 82 ft |
| 5. | MAG VAR/Annual change | 5° E 2015/+0.1 increasing |
| 6. | Administration, address, telephone, fax, AFS | Swedavia AB
Visby Airport
SE-621 41 Visby
TEL: +46 (0)10 109 52 00
FAX: +46 (0)10 109 52 45
E-mail: visbyairport@swedavia.se
AFS: ESSVZTZX
Website: www.visbyairport.se |
| 7. | Types of traffic permitted (IFR/VFR) | IFR/VFR. Max RWY ref code 03/21 4C, 10/28 2B |
| 8. | Remarks | PPR outside AD HR of OPS. Request shall be made during regular hours.
TEL +46 (0) 498 26 31 42 |

ESSV 2.3 OPERATIONAL HOURS

- | | | |
|-----|---|--|
| 1. | AD Administration
AD Operating hours | MON-FRI 0700-1500 (0600-1400)
Ref AIP SUP/NOTAM |
| 2. | Customs and immigration | O/R +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 | Ref AIP SUP/NOTAM |
| 8. | Fuelling | As AD Operating hours |
| 9. | Handling | O/R |
| 10. | Security | As AD Operating hours |
| 11. | De-Icing | As AD Operating hours |
| 12. | Remarks | Increased charges outside AD Operating hours. Frequent extension of operational hours. |

ESSV 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: 30,000 l in fuel truck, 150,000 l in store
100LL: 50,000 l |
| 4. | De-icing facilities | Available, Type I and II |
| 5. | Hangar space for visiting ACFT | - |
| 6. | Repair facilities for visiting ACFT | - |
| 7. | Remarks | Fuel supplier Shell.
For payment of fuel only credit cards accepted. |

ESSV 2.5 PASSENGER FACILITIES

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

ESSV 2.6 RESCUE AND FIRE FIGHTING SERVICES

- | | | |
|----|---|---|
| 1. | AD category for fire fighting | CAT 6 for traffic exceeding 2500 kg MTOM. Other O/R |
| 2. | Rescue equipment | By arrangement, municipal rescue service |
| 3. | Capability for removal of disabled aircraft | - |
| 4. | Remarks | - |

ESSV 2.7 SEASONAL AVAILABILITY – CLEARING

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

ESSV 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

- | | | |
|----|-------------------------------------|--|
| 1. | Apron surface and strength | Apron CONC+ASPH PCN 50 F/B/X/T |
| 2. | Taxiway width, surface and strength | TWY A 20 m ASPH PCN 50 F/B/X/T
TWY C 15 m ASPH PCN 44 F/B/X/T
TWY G 6 m GRASS PCN -
TWY K 6 m ASPH PCN -
TWY M 13 m ASPH PCN 44 F/B/X/T AVBL during daylight for CIV traffic aircraft code A, B and C with track width below 7 M and wheelbase below 18 M. |
| 3. | ACL, location and elevation | Apron 139 ft |
| 4. | VOR checkpoints | At holdingpoint RWY 21 (see ESSV 2-1) |
| 5. | INS checkpoints | - |
| 6. | Remarks | - |

ESSV 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 | See ESSV-2-1. Marshalling available |
| 2. | RWY and TWY markings and LGT | RWY 03/21: Designator, THR, TDZ, CL and edges are day marked RTHL, REDL, RENL

TWY A: CL, HLDG day marked. Edge lights and signs, RGL
C: CL, HLDG day marked. Edge lights and signs, RGL
G: See ESSV 2-1
K: CL, HLDG day marked. RGL
M: CL, HLDG day marked. RGL |
| 3. | Stop bars | - |
| 4. | Remarks | - |

ESSV 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					

ESSV 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 | STOCKHOLM/Arlanda
9 HR HO |
| 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 | TAF, 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 | VISBY TMC
VISBY TWR |
| 10. | Additional information (limitation of service,
etc.) | Flight planning room available |

ESSV 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
03	020.99° GEO 016° MAG	2000 x 45	PCN 50 F/B/X/T ASPH	573915.89N 0182024.75E GUND 82 ft	THR 140 ft
21	201.00° GEO 196° MAG	2000 x 45	PCN 50 F/B/X/T ASPH	574016.25N 0182107.96E GUND 82 ft	THR 136.0 ft TDZ 136 ft
10	101.40° GEO 096° MAG	1100 x 40	PCN - GRASS	573903.56N 0181946.75E GUND 82 ft	THR 142 ft
28	281.40° GEO 276° MAG	1100 x 40	PCN - GRASS	573856.53N 0182051.80E GUND 82 ft	THR 164 ft

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
03 See ESSV AOC	-	-	2120 x 300	-	-
21 See ESSV AOC	-	-	2120 x 300	-	-
10	-	-	1220 x 80	-	RWY 10/28 non instrument.
28	-	-	1220 x 80	-	RWY 10/28 non instrument.

ESSV 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
03	2000	2000	2000	2000	-
21	2000	2000	2000	2000	-
10	1100	1100	1100	1100	-
28	1100	1100	1100	1100	-

ESSV 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
03	Barrette CL SALS 420 m LIH	Green	PAPI Left/3.00° (55.8 ft)	-	-	2000/55 m White Caution zone 600 m yellow LIH	Red	-
21	Calvert CAT I 900 m LIH	Green	PAPI Left/3.00° (61.7 ft)	-	-	2000/55 m White Caution zone 600 m yellow LIH	Red	-
10 Remarks: -								

ESSV 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 | Unlighted windsocks at apron. Lighted windsock N of VOR/DME.
At PAPI RWY 21 |
| 3. | TWY edge and centre line lighting | Edge: TWY A, C

CL: - |
| 4. | Secondary power supply/switch-over time | Available/15 sec during LVP less than 1 sec |
| 5. | Remarks | - |

ESSV 2.16 HELICOPTER LANDING AREA

RWY 03/21 to be used

ESSV 2.17 ATS AIRSPACE

1.	Designation and lateral limits	VISBY CTR	575025N 0182157E - 574856N 0183232E - 573814N 0183108E - 572850N 0181937E - 573045N 0180909E - 574129N 0181048E - 575025N 0182157E
2.	Vertical limits	VISBY CTR	1100 ft AMSL GND
3.	Airspace classification	C	
4.	ATS unit call sign Language(s)	VISBY TOWER Swedish/English	
5.	Transition altitude	5000 ft AMSL	
6.	Remarks	CTR established during hours of TWR.	

ESSV 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	VISBY TOWER	120.300 MHz	HO	Primary FREQ VDF
		121.500 MHz	HO	VDF
TMC	VISBY CONTROL	126.150 MHz	HO	VDF
		121.500 MHz	HO	VDF

ESSV 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 21 ILS CAT I (5° E 2015)	SV	110.30 MHz	H24	573850.0N 0182006.2E		858 m beyond THR 03 ILS Class I/E/2
GP		335.00 MHz	H24	574004.2N 0182106.2E		Angle 3.0° RDH 60 ft 358 m past THR 21 left side
OM				574358.2N 0182348.0E		-
MM				574050.6N 0182132.6E		-
L 21	OV	351 kHz	H24	574358.5N 0182348.2E		Range 25 NM
VOR/DME (5° E 2015)	VSB	115.10 MHz	H24	573934.3N 0182048.7E	154 ft	350 m S ARP DME channel 98X

ESSV 2.20 LOKALA TRAFIKFÖRESKRIFTER

1. Tillgänglighet

RWY 10/28 och TWY G är tillgängliga perioden MAJ–SEP.
Under annan tid skall information om banförhållanden
inhämtas från ATS för färdplanering.

LOCAL TRAFFIC REGULATIONS

1. Availability

RWY 10/28 and TWY G are available during MAY–SEP.
During other period information on runway conditions shall be
obtained from ATS for flight planning.

2. Start-up och klarering för IFR-trafik

Start-up och klarering skall begäras på 120.300 MHz tidigast 30 MIN före EOBT.

3. Skol- och övningsflygning

För skol- och övningsflygning krävs tillstånd. Tillstånd lämnas av ATS.

2. Start-up and clearance for IFR traffic

Startup and clearance shall be requested on 120.300 MHz not earlier than 30 MIN before EOBT.

3. School and training flights

For school and training, permission is required. Permission by ATS.

ESSV 2.21 MINSKNING AV BULLERSTÖRNING

1. Över tätbebyggt område

Över de centrala delarna av Visby bör luftfartyg inte framföras på lägre höjd än 2000 ft MSL, utom då så är nödvändigt i samband med start och landning.

Angivna flygvägar, IFR och VFR, har upprättats även för att minska bullerstörningar. Luftfartyg skall noggrant följa i klarering angiven flygväg samt i övrigt framföras så att onödiga bullerstörningar inte förorsakas.

2. Ankommande luftfartyg

Vid landning bör reversering utöver Idle Reverse inte användas mellan 2100-0600 (2000-0500).

3. Kontrollkörning av motorer

Kontrollkörning av motorer i samband med underhåll får endast ske på väntplats bana 21 eller på avsett område anvisad av ATS mellan 0500-2100 (0400-2000), övriga tider se www.swedavia.net/sv/Visby/Airport-Regulations

NOISE ABATEMENT PROCEDURES

1. Over built up areas

Over the central parts of Visby aircraft should not be operated below 2000 ft MSL, except when necessary for take-off and landing.

Routes for inbound and outbound traffic, IFR and VFR, have been established also for noise abatement. Aircraft shall strictly adhere to assigned route and be operated in such a manner that unnecessary noise disturbances are not caused

2.

On landing reversing more than Idle Reverse should not be applied between 2100-0600 (2000-0500).

3. Testrunning of engines

Test running of engines in connection with maintenance may be carried out at holding runway 21 or at engine test area designated by ATS between 0500-2100 (0400-2000), during other hours: www.swedavia.net/sv/Visby/Airport-Regulations

ESSV 2.22 FLYGPROCEDURER

1. Ankommande IFR-trafik inom Visby TMA/CTR

Flygvägar

Flygvägar för ankommande trafik är upprättade enligt ESSV-4-3/4 och ESSV-4-5/6.

Väntlägen (Ref ENR 1.3 mom 8)

Väntlägen är upprättade enligt ESSV 4-1.

Visuellinflygningar i vänstervarv till RWY 03 skall ske söder om Visby hamn på lägsta flyghöjd 1500 ft intill dess flygplanet är etablerat på final RWY 03. Detta gäller för flygplan som överstiger MTOM 7000 kg.

Circling till RWY 03 skall ske i högervarv (öster om banan) p.g.a. bullerrestriktioner över Visby stad. Gäller flygplan med MTOM 7000 kg eller högre.

Avbrott i radioförbindelse

Luftfartyg skall följa de föreskrifter som anges i AIP ENR mom 1.3.10 (ICAO Doc 7030/EUR Chapter 5).

2. Avgående IFR-trafik inom Visby TMA/CTR

Flygvägar

SID upprättade enligt ESSV-4-5/6.

FLIGHT PROCEDURES

1. Inbound IFR traffic within Visby TMA/CTR

Approach procedures

Arrival routes are established in accordance with ESSV-4-3/4 and ESSV-4-5/6.

Holdings (Ref ENR 1.3 para 8)

Holding patterns are established in accordance with ESSV 4-1.

Visual approaches in left hand circuit to RWY 03 shall be carried out south of Visby harbour not below 1500 ft until established on final RWY 03. Limitation applicable to aircraft with MTOM 7000 kg or more.

Circling to RWY 03 shall be performed in a right hand circuit (east of runway) due to noise abatement over the city of Visby. Limitation applicable to aircraft with MTOM 7000 kg or more.

Communication failure

Aircraft shall follow the procedures laid down in AIP ENR para 1.3.10 (ICAO Doc 7030/EUR Chapter 5).

2. Outbound IFR traffic within Visby TMA/CTR

Routes

SIDs established in accordance with ESSV-4-5/6.

3. Startprocedurer, omnidirectional

3. Omnidirectional departure procedures

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
03	Climb straight ahead to MNM turning ALT 700 ft. Continue climb to appropriate MSA.	Pylon	1109	164°/7150
21	Climb straight ahead to MNM turning ALT 1300 ft. Continue climb to appropriate MSA.	Pylon	1109	172°/8800

4. Lågsiktsprocedurer (LVP) etablerade

4. Low visibility procedures (LVP) established

LVP träder i kraft när bansynvidden (RVR) är lägre än 550 m eller när molntäckeshöjden eller vertikalsikten är lägre än 200 ft.

LVP will be in force when RVR is below 550 m or ceiling or vertical visibility is below 200 ft.

Meddelande om att LVP är i kraft lämnas av ATS.

The application of LVP will be announced by ATS.

När LVP tillämpas tillåts normalt endast ett luftfartyg eller fordon på manöverområdet. Då fordon eller luftfartyg på ATS uppmaning befinner sig vid väntplats RWY 21 (kameraövervakad) tillåts ytterligare ett luftfartyg på manöverområdet.

In general, only one aircraft or vehicles are allowed in the manoeuvring area when LVP is in force. When a vehicle or aircraft is positioned at holding point RWY 21 and subject to camera surveillance, an additional aircraft is allowed in the manoeuvring area.

5. VFR-flygning inom Visby TMA/CTR

5. VFR flight within Visby TMA/CTR

Luftfartyg skall följa föreskrifterna i ENR 1.2 mom 4. Därutöver gäller nedanstående föreskrifter.

Aircraft shall adhere to the procedures stipulated in ENR 1.2 para 4 and. In addition, the procedures specified below shall be applied.

Normala in- och utpasseringspunkter
Se ESSV 6-1

Normal entry and exit points:
See ESSV 6-1

Väntlägen
Se ESSV 6-1

Holdings
See ESSV 6-1

Avbrott i radioförbindelse
Se ESSV 6-1

Communication failure
See ESSV 6-1

ESSV 2.23 ÖVRIG INFORMATION

ADDITIONAL INFORMATION

1. Reducerad banseparation

1. Reduced runway separation

Reducerad banseparation tillämpas enligt AD 1.1 mom 10 mellan luftfartyg kategori 1 inbördes, samt mellan kategori 1 och 2 om kategori 1 är bakomvarande.

Reduced runway separation is applied in accordance with AD 1.1 para 10 between aircraft of category 1 themselves, also between category 1 and 2 aircraft if category 1 is behind.

2. Obemannade ballonger

2. Unmanned balloons

Obemannade ballonger för rutinmässiga aerologiska mätningar skickas upp från SMHI autosondstation, väster om tröskel bana 21, dagligen 0040 och 1240 (2340 och 1140).

Unmanned balloons for routine aerological measurements are sent from SMHI automatic probe station, W of threshold runway 21, daily 0040 and 1240 (2340 and 1140).

ESSV 2.24 TILLHÖRANDE KARTOR

RELATED CHARTS

AD chart		ESSV 2-1
AOC	RWY 03/21	ESSV-3-1
Area chart	(TMA)	ESSV 4-1
List of waypoints and significant points		ESSV-4-3
RNAV SID/STAR General		ESSV-4-4
RNAV (GNSS) SID	RWY 03	ESSV-4-5
RNAV (GNSS) SID	RWY 21	ESSV-4-7
RNAV (GNSS) STAR	RWY 03	ESSV-4-9
RNAV (GNSS) STAR	RWY 21	ESSV-4-11
STAR	RWY 03	ESSV-4-13
SID and STAR	RWY 21	ESSV-4-15
ATC Surveillance		ESSV 4-91
Minimum ALT chart		
IAC	VOR/DME+ILS RWY 21	ESSV-5-1
IAC	NDB+ILS RWY 21	ESSV-5-2
IAC	VOR/DME RWY 21	ESSV-5-3
IAC	NDB+VOR RWY 21	ESSV-5-4
IAC	NDB RWY 21	ESSV-5-5
IAC	VOR/DME RWY 03	ESSV-5-7
IAC	VOR (Cat B/C/D) RWY 03	ESSV-5-8
RNAV (GNSS)	RWY 03	ESSV-5-9
VAC		ESSV 6-1