

Note: The following sections in this chapter are intentionally left blank: AD-2.16, AD-2.23

EVVA AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EVVA - VENTSPILS / International

EVVA AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	572128N 0213239E On the center of runway
2	Direction and distance from (city)	225°, 2.7 NM SW of Ventspils
3	Elevation/Reference temperature	19 FT/ 22° C
4	Geoid undulation at AD ELEV PSN	70 FT
5	MAG VAR/Annual change	+6°E (2007)/0.13° increasing
6	AD Administration, address, telephone, telefax, telex, AFS	Post: Ventspils airport LTD, 103, Ganibu street Ventspils, LV-3601 Latvia Phone:+371 63624 262 Fax: +371 63624 262 Telex: NIL AFS: NIL Email: airport@ventspils.gov.lv URL: http://www.airport.ventspils.lv
7	Types of traffic permitted (IFR/ VFR)	IFR-VFR
8	Remarks	NIL

EVVA AD 2.3 OPERATIONAL HOURS

1	AD AD Administration	3HR PPR submitted to AD (phone +371 27882212) MON - FRI: 0600 - 1400 (0500 - 1300)
2	Customs and immigration	Available O/R
3	Health and sanitation	Available O/R
4	AIS Briefing Office	AIS Briefing Riga H24 Phone: +371 67300 665
5	ATS Reporting Office (ARO)	ARO Riga H24 Phone: +371 67300 642 Phone: +371 6 7783 761 (back-up phone)
6	MET Briefing Office	As AD
7	ATS	TWR/AFIS as AD
8	Fuelling	As AD
9	Handling	Available O/R
10	Security	As AD
11	De-icing	NIL
12	Remarks	NIL

EVVA AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Available O/R
2	Fuel/oil types	AVGAS 100LL, JET A1/NIL
3	Fuelling facilities/capacity	AVGAS 100LL-5m ³ , JET A1-25m ³
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

EVVA AD 2.5 PASSENGER FACILITIES

1	Hotels	In the city
2	Restaurants	In the city
3	Transportation	Taxi
4	Medical facilities	In the city
5	Bank and Post Office	In the city
6	Tourist Office	In the city
7	Remarks	NIL

EVVA AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	A2
2	Rescue equipment	By arrangement from City rescue service
3	Capability for removal of disabled aircraft	By arrangement
4	Remarks	Higher fire fighting cat.O/R

EVVA AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Types of clearing equipment	Snow blower, snow ploughs, scrapers
2	Clearance priorities	1. RWY; 2. TWY; 3. APRON
3	Remarks	Snow clearance is made O/R by city service

EVVA AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Apron surface and strength	Surface: Concrete Strength: AUW 30T*
2	Taxiway width, surface and strength	Width: 14m Surface: Concrete Strength: AUW 30T
3	Altimeter checkpoint location and elevation	Location: at Apron Elevation: 3.5m / 11ft
4	VOR checkpoints	NIL
5	INS checkpoints	NIL
6	Remarks	* AUW can be exceeded by 10% or more on request. Preliminary request is to be submitted to aerodrome administration by FAX: + 371 63624262

EVVA AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKING

1	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system at aircraft stands	Guide lines at APRON. Nose-in guidance at aircraft stands.
2	RWY and TWY markings and LGT	RWY 03/21: Designation, THR, CL, TDZ are day marked. RTHL, REDL, RENL TWY: HLDG and CL are day marked.
3	Stop bars	NIL
4	Remarks	NIL

EVVA AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas			In circling area and at AD	
1			2	
RWY/Area affected	Obstacle type Elevation Markings/LGT	Coordinates	Obstacle type Elevation Markings/LGT	Coordinates
a	b	c	a	b
RWY03 APCH RWY21 TKOF			Trees 27FT NIL/NIL	572125.32N 0213225.59E
RWY 21 APCH RWY03 TKOF			Trees 26FT NIL/NIL	572129.39N 0213250.22E
			Mast 262FT Marked /LGTD	572334.01N 0213402.75E
			Mast 238FT Marked /LGTD	572328.15N 0213528.49E
			Trees 39FT NIL/NIL	572109.14N 0213224.71E
			Trees 32FT NIL/NIL	572129.22N 0213251.22E
			Chimney 163FT NIL/NIL	572319.38N 0213423.26E
			Antenna 196FT Marked /LGTD	572348.30N 0213246.05E
			Crane 276FT NIL/LGTD	572342.90N 0213449.43E
			Crane 276FT NIL/LGTD	572353.50N 0213447.10E
			Mast 171FT Marked /LGTD	572024.97N 0212931.71E

EVVA AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Ventspils AD
2	Hours of service MET Office outside hours	As AD –
3	Office responsible for TAF preparation Periods of validity	Riga 9 HR
4	Trend forecast Interval of issuance	NIL
5	Briefing/consultation provided	Self-briefing on URL: http://selfbrief.lgs.lv Consultation O/R H24 phone: +371 6 7142 005
6	Flight documentation Language(s) used	TAF, METAR, SIGMET, GAMET, AIRMET, WAFS charts, SWL English
7	Charts and other information available for briefing or consultation	NIL
8	Supplementary equipment available for providing information	NIL
9	ATS units provided with information	Ventspils TWR/AFIS
10	Additional information (limitation of service, etc.)	METAR AUTO during operational and non-operational hours; RVR not available; TAF forecasts are based on METAR AUTO reports and issued only when Aerodrome Control Service (TWR) in Ventspils CTR is available; flight documentation is also available O/R via Briefing office Riga H24, phone: +371 6 7300 642, +371 6 7783 761 (back-up phone)

EVVA AD 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 APP RWY
1	2	3	4	5	6
03	035.49°	1298x32	AUW 30T* CONC+ASPH	572110.99N 0213216.46E – GUND 70 FT	THR 19 FT
21	215.50°	1298x32	AUW 30T* CONC+ASPH	572145.17N 0213301.53E – GUND 70 FT	THR 12 FT

14 FEB 2008

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
0.24% 877 down 0.05% 420 up	NIL	400x200	1418x200	NIL	* *AUW can be exceeded by 10% or more on request. Preliminary request is to be submitted to aerodrome administration by FAX: + 371 63624262
0.05% 420 down 0.24% 877 up	NIL	380x200	1418x200	NIL	

EVVA AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
03	1298	1698	1298	1298	NIL
21	1298	1678	1298	1298	NIL

EVVA AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY	APCH LGT Type, LEN, INTST	THR LGT Colour WBAR	VASIS (MEHT) PAPI	TDZ LGT LEN	RWY Centre Line LGT Length, Spacing, Colour, INTST	RWY Edge LGT LEN, Spacing, Colour, INTST	RWY End LGT Colour WBAR	SWY LGT LEN, Colour	Remarks
1	2	3	4	5	6	7	8	9	10
03	NIL	Green -	NIL	NIL	NIL	1298m, 60m, white, LIL	Red -	NIL	NIL
21	Simple ALS, 300m, LIL	Green -	NIL	NIL	NIL	1298m, 60m, white, LIL	Red -	NIL	NIL

EVVA AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: Location (see EVVA AD 2.24.1-1) 30 white flashes per minute. As AD at night time and on request
2	LDI location and LGT Anemometer location and LGT	Lighted windsock at the Apron Ref. Table GEN 3.5.3
3	TWY edge and centre line lighting	TWY edge
4	Secondary power supply/switch-over time	AVBL/ 15 SEC
5	Remarks	NIL

EVVA AD 2.16 HELICOPTER LANDING AREA

Nil

EVVA AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	VENTSPILS CTR/TIZ 573139N 0213023E then a clockwise arc radius 11 NM centered on 572041.6N 0213137.8E - 572325N 0215119E - 570945N 0213252E then a clockwise arc radius 11 NM centered on 572041.6N 0213137.8E - 571756N 0211200E - 573139N 0213023E
2	Vertical limits	2500 FT ALT
3	Airspace classification	C, TIZ G
4	ATS unit call sign Language(s)	Ventspils TOWER/INFORMATION English
5	Transition altitude	5000 FT MSL
6	Remarks	CTR/TIZ established during operational hours of ATS.

EVVA AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR/AFIS	VENTSPILS TOWER/ INFORMATION	123.900 MHz	As AD	NIL
METEO INF	VENTSPILS AIRPORT	126.800 MHz	H24	NIL

EVVA AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, MAG VAR, Type of supported OP (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
VOR/DME (6°E 2007)	VEN	117.850MHz	H24	572041.6N 0213137.8E	0FT	

EVVA AD 2.20 LOCAL TRAFFIC REGULATIONS

At aerodrome simple low intensity approach and runway lights are installed (see [EVVA AD 2.14](#)).

RWY and approach lights are bi-directional, so can only be visible during the flight on base leg and on final approach.

Aerodrome beacon (see [EVVA AD 2.15](#)) is used at night to guide pilots, operating VFR flights, to the lighted aerodrome.

EVVA AD 2.21 NOISE ABATEMENT PROCEDURES

There are no special noise abatements procedures established.

EVVA AD 2.22 FLIGHT PROCEDURES**1. GENERAL**

VFR flights by night and IFR flights are operated only within Ventspils TWR or AFIS operational hours (see [EVVA AD 2.3](#) and latest NOTAM in force).

Aerodrome control (TWR) is provided for scheduled traffic.

Aerodrome flight information service (AFIS) is provided for other traffic during aerodrome operational hours. AFIS is provided in accordance with the AIC of Latvia A 003/2004 of 01 JUNE 2004 "Aerodrome Flight Information Service (AFIS)".

2. PROCEDURES FOR IFR FLIGHTS

Approach control service for arriving and departing traffic at Ventspils airport is provided by Liepaja TWR, which is responsible for the provision of that service at both Liepaja and Ventspils airports. Procedures for IFR flights in Liepaja TMA are detailed in [EVLA AD 2.22](#).

2.1 Inbound traffic

Inbound traffic to Ventspils shall be flight planned via applicable entry points on Liepaja TMA boundary.

2.1.1 Descent planning

Pilots shall plan descent in Liepaja TMA with landing at Ventspils airport in accordance with the instrument approach procedures as published on charts [EVVA AD 2.24.10-1](#) and [EVVA AD 2.24.10-3](#), minding the vertical constraints depicted in approach routes for safety reason.

2.1.2 Radar vectoring is not available.

2.1.3 Speed limitations

Max IAS 250 kt shall be below FL100.

2.1.4 Speed control is not applied.

2.1.5 Holdings

Holding patterns are established as published on charts [EVVA AD 2.24.10-1](#) and [EVVA AD 2.24.10-3](#).

2.1.6 Visual approach

Aircraft is considered to make a visual approach if reporting "Field in sight", "RWY (lights) in sight" or "Visual".

2.2 Outbound traffic

Outbound traffic from Ventspils shall be flight planned via applicable SIDs as published on charts [EVVA AD 2.24.7-3](#) and [EVVA AD 2.24.7-7](#) to significant points specified on Liepaja TMA boundary as SID points.

Actual climb information will be issued by Ventspils TWR/AFIS.

2.2.1 Radio communication

Unless otherwise instructed aircraft shall establish and maintain two-way radio communication with Ventspils TWR/AFIS on assigned frequency.

2.2.2 ATC Clearance

ATC clearance shall be obtained from Ventspils TWR/AFIS before take-off.

2.2.3 Speed limitations

Max IAS 250 kt shall be below FL100.

2.3 Communication failure

An aircraft experiencing communication failure shall adhere to the provisions stipulated in Annex 2 and Doc 7030. If communication failure occurs during approach execution, but approach procedure is not started the pilot maintains the last reported level (altitude) until IAF then proceeds to holding pattern - VEN VOR/DME and carries out an instrument approach for RWY-in-use.

If communication failure occurs when approach clearance is received the pilot proceeds in accordance with the published approach procedures.

Aircraft outside controlled airspace experiencing communication failure and having received no clearance to enter the controlled airspace should land at aerodrome outside the control zone.

3. PROCEDURES FOR VFR FLIGHTS

Aircraft shall adhere to the procedures stipulated in [ENR 1.2](#).

3.1 Procedures for VFR flights in Ventspils CTR within TWR operational hours

3.1.1 Inbound traffic normally shall be planned via following CTR entry points POPEX, PILTA and NORIS as published on chart [EVVA AD 2.24.11-1](#).

3.1.2 CTR entry clearance shall be obtained from the TWR controller in advance.

3.1.3 From uncontrolled airspace the entry altitude shall not be higher than 1500 ft.

3.1.4 Transit flights via CTR should be planned from East to West or from West to East via CTR entry points. The route of the flight is authorised by the TWR controller.

3.2 Procedures for VFR flights in Ventspils TIZ within Ventspils AFIS operational hours

3.2.1 Inbound traffic normally shall be planned via following TIZ entry points POPEX, PILTA and NORIS as published on chart [EVVA AD 2.24.11-1](#).

3.2.2 Entry in TIZ shall be notified in advance.

3.2.3 Entry altitude shall not be higher than 1500 ft.

3.2.4 Transit flights via TIZ should be planned from East to West or from West to East via TIZ entry points.

3.3 Procedures for VFR flights within Ventspils CTR/TIZ outside Ventspils TWR/AFIS operational hours

3.3.1 The pilot-in-command operating a VFR flight with the intentions to land at Ventspils AD outside Ventspils TWR/AFIS operational hours has to make sure that Ventspils TWR/AFIS is out of operation in the following way :

- during pre-flight briefing: consult Riga Briefing (phone +371 6 7300 642, back-up phone +371 6 7783 761) or Riga FMP (phone +371 6 7300 697);
- in flight by calling Liepaja TWR (129.400 MHz) or corresponding Riga ACC sector (135.100 MHz - sector North, 134.750 MHz - sector South) or Riga APP (129.925 MHz) on duty frequency;
- before crossing the established Ventspils CTR/TIZ boundary to make a preliminary call and monitor Ventspils TWR/ Information frequency. Unsuccessful call cannot be interpreted that Ventspils TWR/AFIS is out of operation.

3.3.2 Ventspils TWR/Information frequency 123.900 MHz, outside TWR/AFIS operational hours, for VFR flights to, from and at Ventspils aerodrome, may be used as a common traffic advisory frequency (CTAF) by pilots for self-announcing of their positions and intentions in the blind or for air-to-air communications.

3.3.3 If Ventspils TWR/AFIS is out of operation pilots have to transmit blind on 123.900 MHz the following information:

- **Inbound traffic:**
call sign, altitude, intentions, place of crossing the established CTR/TIZ boundary prior to entering;
RWY to be used for landing;
entering traffic pattern and altitude (downwind, base legs and final);
vacating the RWY.
- **Outbound traffic:**
intentions for departure;
RWY to be used for take-off;
intended flight direction and altitude .

Example of self-announcing for inbound traffic:

YLCCF, entering Ventspils CTR from the east at 1000 feet, landing Ventspils RWY 21
YLLCF, entering base RWY 21, altitude 1000 feet, Ventspils
YLLCF, landing Ventspils, RWY vacated

Example of self-announcing for outbound traffic:

YLLCF, departing Ventspils RWY 21 to the North, climbing 1000 feet

EVVA AD 2.23 ADDITIONAL INFORMATION

Nil

EVVA AD 2.24 CHARTS RELATED TO THE AERODROME

Aerodrome Chart - ICAO	EVVA AD 2.24.1 – 1
Aerodrome Obstacle Chart (Type A) - ICAO	EVVA AD 2.24.4 – 1
Standard Departure Routes - Instrument (SID) RWY 03	EVVA AD 2.24.7 – 1
Standard Departure Chart – Instrument – ICAO - SID RWY 03	EVVA AD 2.24.7 – 3
Standard Departure Routes - Instrument (SID) RWY 21	EVVA AD 2.24.7 – 5
Standard Departure Chart – Instrument – ICAO - SID RWY 21	EVVA AD 2.24.7 – 7
Instrument Approach Chart – ICAO - VOR RWY 03	EVVA AD 2.24.10 – 1
Aeronautical Data Tabulation - VOR RWY 03	EVVA AD 2.24.10 – 2
Instrument Approach Chart – ICAO - VOR RWY 21	EVVA AD 2.24.10 – 3
Aeronautical Data Tabulation - VOR RWY 21	EVVA AD 2.24.10 – 4
Visual Approach Chart (VFR) - ICAO	EVVA AD 2.24.11 – 1

INTENTIONALLY LEFT BLANK