

AD 2 AERODROMES**LPVR AD 2.****LPVR AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

LPVR - VILA REAL

LPVR AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site	LAT: 411632N LONG: 0074312W Right side RWY02. 625M from THR02 and 33M from RWY centreline
2	Direction and distance of ARP from city or town	4KM SE from Vila Real City
3	Elevation/Reference temperature	558M / 1832FT 29.4° C (AUG)
4	Geoid undulation at aerodrome elevation position	56M
5	MAG VAR / Annual change	01° W (2020) / 0.17° (decreasing)
6	AD Administration, address, telephone, telefax, telex, AFS	Post: Aeródromo de Vila Real Vila Nova de Cima - Folhadela 5000-101 VILA REAL Phone: AD Director: +351 259336620 AFS: NIL Email: afis@cm-vilareal.pt Email: nunoferreira@cm-vilareal.pt
7	Types of traffic permitted (IFR/VFR)	IFR / VFR
8	Remarks	Vila Real is a non-controlled Aerodrome.

LPVR AD 2.3 OPERATIONAL HOURS

1	AD Administration	AD Operational hours: 07:30-20:00 (06:30-19:00) or SUNSET (whichever is earlier) * AD Administration: Working days 09:00-12:30 (08:00-11:30) and 14:00-17:30 (13:00-16:30)
2	Customs and immigration	NIL
3	Health and sanitation	NIL
4	AIS Briefing Office	NIL
5	ATS Reporting Office (ARO)	NIL
6	MET Briefing Office	NIL
7	ATS	08:00-20:00 (07:00-19:00) or SUNSET (whichever is earlier) including Public Holidays (AFIS only) *
8	Fuelling	07:30-20:00 (06:30-19:00) or SUNSET (whichever is earlier)
9	Handling	NIL
10	Security	NIL
11	De-icing	NIL
12	Remarks	* Night flights permitted till 23:59 (22:59) and anticipation of the opening hours (maximum 1 hour) with PPR of 24h to the Aerodrome Director.

LPVR AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities:	NIL
2	Fuel/oil types	NIL
3	Fuelling Facilities / capacity	NIL
4	De-icing facilities	NIL
5	Hangar space available for visiting aircraft	Two Hangars: 1 - Owner Vila Real Aeroclub with 23Mx12M (door 11MX3.3M) 2 - Owner AMF-Aviation with 30Mx30M
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

LPVR AD 2.5 PASSENGERS FACILITIES

1	Hotels	In Vila Real city
2	Restaurants	In the vicinity of the AD and in Vila Real city
3	Transportation	Bus. Taxi on request.
4	Medical facilities	Hospital in Vila Real, distant 8KM from AD
5	Bank and Post Office	In Vila Real city
6	Tourist Office	In Vila Real city
7	Remarks	NIL

LPVR AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 1
2	Rescue equipment	NIL
3	Capability for removal of disabled aircraft	NIL
4	Remarks	CAT 5 on request

LPVR AD 2.7 RUNWAY SURFACE CONDITION ASSESSEMENT AND REPORTING AND SNOW PLAN

1	Type(s) of clearing equipment	NIL
2	Clearance priorities	NIL
3	Use of material for movement area surface treatment	NIL
4	Specially prepared winter runways	NIL
5	Remarks	NIL

LPVR AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron Surface and Strength		APRON	SURFACE	STRENGTH	
			ECHO	ASPH	PCN 25/F/B/W/U	
			WHISKEY *	ASPH	PCN 25/F/B/W/U	
2	Taxiway width, surface and strength		TAXIWAY	WIDTH	SURFACE	STRENGTH
			ECHO	15M	ASPH	PCN 25/F/B/W/U
			WHISKEY*	10M		PCN 25/F/B/W/U
3	Altimeter Checkpoint location and elevation		LOCATION		ELEVATION	
			THR 02		549M	
			THR 20		558M	
4	VOR Checkpoint locations		Not established			
5	INS Checkpoint positions	RAMP / STAND	INS COORDINATES	ELEVATION (M/AMSL)	ACFT TYPE (CRITICAL)	PUSH BACK TO TWY/ TAXILANE
		1	Not Established	NIL	NIL	NIL
6	Remarks	* Apron WHISKEY available only with PPR through AFIS				

LPVR AD 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 at aircraft stands	NIL
2	RWY/TWY markings and lights	Markings: Runway: Runway Designation, Runway Centre Line, Threshold, Runway Edge and Runway End Taxiway: Taxiway Edge Lights : Runway: Runway Edge Lights, Threshold Lights, Runway End Lights Taxiway: Taxiway Edge Lights
3	Stop bars	NIL
4	Remarks	NIL

LPVR AD 2.10 AERODROME OBSTACLES

In Area 2					
Obst. ID Designation	Obst. Type	Obst. Position	Elevation / HGT	Markings Type, Colour	Remarks
a	b	c	d	e	f
LPVR 01	ANTENNA	411634.6N 0074341.4W	615M / 60M	ICAO Lighting	

In Area 3					
Obst. ID Designation	Obst. Type	Obst. Position	Elevation / HGT	Markings Type, Colour	Remarks
a	b	c	d	e	f

LPVR AD 2.11 Meteorological Information Provided

1	Associated MET Office	NIL
2	Hours of service	NIL
3	Office responsible for TAF preparation Periods of validity	NIL
4	Trend Forecast Interval of issuance	NIL
5	Briefing/consultation provided	NIL
6	Flight documentation Language(s) used	NIL
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	NIL
10	Additional information (limitation of service, etc.)	NIL

LPVR AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations	TRUE BRG	Dimensions of RWY(M)	Strength (PCN) and surface of RWYand SWY	THR COORD RWY End COORD THR Geoid Undulation	THR elevation and highest elevation of TDZ of precision APCH RWY	Slope of RWY/SWY
1	2	3	4	5	6	7
02	17.67°	946x29	PCN 25/F/B/W/T ASPH	THR 411613.05N 0074321.73W RWY END 411642.27N 0074309.39W GUND Waiting survey	THR 549M	+1%
20	197.67°			THR 411642.27N 0074309.39W RWY END 411613.05N 0074321.73W GUND Waiting survey	THR 558M	-1%

Designations	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA	OFZ	Remarks
1	8	9	10	11	12	13
02	NIL	NIL	1006Mx60M	NIL	NIL	NIL
20		NIL		NIL	NIL	NIL

LPVR AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
02	946	946	946	946	
20	946	946	946	946	

LPVR AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH light Type / Length / Intensity	THR Light colour/W BAR	VASIS (MEHT) PAPI	TDZ length	RWY Centre Line Lights Length / spacing / colour/ Intensity	RWY edge Lights Length / spacing / colour/ Intensity	RWY End Lights Colour / WBAR	SWY Light Length / Colour	Remarks
1	2	3	4	5	6	7	8	9	10
02	Simple Approach System	Green	PAPI Angle 3.03° Left Side MEHT 20.77FT	NIL	NIL	946M / 586M white + 360M orange 60M spaced	Red	NIL	NIL
20	Simple Approach System	Green	PAPI Angle 3.03° Left Side MEHT 20.77FT	NIL	NIL	946M / 586M white + 360M orange 60M spaced	Red	NIL	NIL

LPVR AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: Location: at Control TWR FLG G - Identification VR
2	LDI location and lighting Anemometer location and lighting	NIL Anemometer Location: 411633.75N 0074307.60W
3	TWY edge and centre line lighting	Taxiway Edge Lights
4	Secondary power supply/switch-over time	Secondary Power Supply - available within 12 seconds
5	Remarks	NIL

LPVR AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO	Not established
2	TLOF and/or FATO elevation	Not established
3	TLOF and FATO area dimensions, surface, strength, marking	Not established
4	True BRG of FATO	Not established
5	Declared distance available	Not established
6	APCH and FATO lighting	Not established
7	Remarks	NIL

LPVR AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	Vila Real ATZ 412116N 0074525W - 411926N 0073749W - 411149N0074103W - 411338N 0074837W - 412116N0074525W
2	Vertical limits	GND / 4000FT AMSL
3	Airspace classification	G
4	ATS unit call sign / Language(s)	Vila Real Information / PTEN
5	Transition altitude	8000FT
6	Remarks	ATZ activation is subject to AFIS operating hours in coordination with Lisboa ACC.

LPVR AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of Operation	Remarks
1	2	3	4	5
AFIS	Vila Real Information	122.905MHZ	See AD 2.3 Item 7	NIL

LPVR AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type Category (MAG Variation)	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
DVOR/DME (02° W - 2020)	VIS	113.100MHZ CH 78X	H24	404324.3N 0075309.0W	640.57M	Coverage: 200NM FL500 Not usable: 130°/180° BLW 9000FT BYD 40NM 180°/315° BLW 6000FT BYD 40NM 315°/130° BLW 8000FT BYD 40NM DVOR: With excessive needle fluctuation may be observed: RDL 183 between 28-33NM at FL105 RDL 314 between 11-13NM at FL095 DME: RDL 098 BYD 37NM BLW FL105

LPVR AD 2.20 LOCAL AERODROME REGULATIONS**1. Limitations on use of aerodrome**

The Aerodrome is a NON-CONTROLLED Aerodrome.

In approach to Runways 02 / 20 and when there are cross winds a strong descend can occur.

2. Ultralight Flights

Ultralight flights are permitted at aerodrome

LPVR AD 2.21 NOISE ABATEMENT PROCEDURES

See AD1.1.6.1 [Noise abatement procedures](#)

See AD 1.1.7 [Restrictions for nocturnal flights for civil aircraft on Portuguese airports and/or aerodromes](#)

LPVR AD 2.22 FLIGHT PROCEDURES

All aircraft (including ULM) operating at ATZ are subject to the following conditions:

- Two-way radio communications
- Submission of a FPL

Holding Procedures

HLDG ID/FIX/WPT Coordinates	INBD TR (MAG)	Direction of PTN	MAX IAS (KT)	MNM-MAX HLDG LVL FL/FT (MSL)	TIME (MIN) or DIST OUBD
ULVAX ULVAX 410015N0075004W RDL009-DME17 VIS DVOR/DME	009°	LEFT	170	7000 FT ALT FL 140	5 NM

LPVR AD 2.23 ADDITIONAL INFORMATION

Bird Activity:

Danger of collision with birds during taxiing, landing and take-off operations.

LPVR AD 2.24 CHARTS RELATED TO AN AERODROME

Name	Page
AERODROME CHART- ICAO	LPVR AD 2.24.01-1
INSTRUMENT APPROACH -ICAO RNP RWY 02 (LNAV only)	LPVR AD 2.24.12-1
VISUAL APPROACH CHART- ICAO	LPVR AD 2.24.13-1