

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

LPCR - CORVO

LPCR AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site	LAT: 394017N LONG: 0310700W Centre of RWY 11/29.
2	Direction and distance of ARP from city or town	Aerodrome in the Village
3	Elevation/Reference temperature	18M/ 61FT 24° C (AUG)
4	Geoid undulation at aerodrome elevation position	56M
5	MAG VAR / Annual change	9°W (2020) / 0.17° decreasing
6	AD Administration, address, telephone, telefax, telex, AFS	AD ADMINISTRATION Post: SATA Gestão de Aeródromos S.A. Avenida Infante D. Henrique 55 9510-150 PONTA DELGADA Azores - Portugal Phone: +351 296 209 710 Phone: +351 296 209 706 Fax: +351 296 672 090 Email: sga@sata.pt AD AIRPORT OPERATIONS MANAGER Post: Aeroporto da Ilha do Corvo Caminho dos Moinhos 9980-032 CORVO Azores - Portugal Phone: +351 292 590 311 Phone: +351 966 270 793 (mobile) Email: lpcrtzx@sata.pt SITA: LPCRSATW AFS: NIL
7	Types of traffic permitted (IFR/VFR)	VFR
8	Remarks	Corvo (LPCR) is a non-controlled Aerodrome Day light operation only

LPCR AD 2.3 OPERATIONAL HOURS

1	AD Operator	AD Operational Hours: MON-FRI 10:00-13:00 (09:00-12:00) and 15:00-18:00 (14:00-17:00) AD Administration: Working days 10:00-18:00 (09:00-17:00)
2	Customs and immigration	NIL
3	Health and sanitation	NIL
4	AIS Briefing Office	AIS available through ARO Portugal (see GEN 3.1).
5	ATS Reporting Office (ARO)	ARO available through ARO Portugal (see GEN 3.1).

6	MET Briefing Office	Monday to Friday: 10:00-13:00 (09:00-12:00) and 15:00-18:00 (14:00-17:00)
7	ATS*	HO
8	Fuelling	NIL
9	Handling	MON-FRI 10:00-13:00 (09:00-12:00) and 15:00-18:00 (14:00-17:00)
10	Security	MON-FRI 10:00-13:00 (09:00-12:00) and 15:00-18:00 (14:00-17:00)
11	De-icing	NIL
12	Remarks	AD Operational Hours: Aerodrome operational extension or reopening subject to following conditions: -Other periods under PPR to the Aerodrome Director at least two hours before the planned flight. - PPR to the Aerodrome Director until FRIDAY 17:00 (16:00) to reopening operation on weekend. * AFIS only

LPCR AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities:	Available by Sata Air Açores
2	Fuel/oil types	NIL
3	Fuelling facilities/capacity	NIL
4	De-icing facilities	NIL
5	Hangar space available for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	Oxygen and related servicing: NIL

LPCR AD 2.5 PASSENGER FACILITIES

1	Hotels	In Vila do Corvo City
2	Restaurants	In Vila do Corvo City
3	Transportation	NIL
4	Medical facilities	First Aid Treatment at Aerodrome, medical Center in Vila Nova do Corvo.
5	Bank and Post Office	In Vila do Corvo City
6	Tourist Office	In Vila do Corvo City
7	Remarks	NIL

LPCR AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Within AD HR: CAT 4
2	Rescue equipment	In accordance with CAT 4 requirements established in the table 5.2 of ICAO DOC. 9137 - AN/898 Part I.
3	Capability for removal of disabled aircraft	NIL
4	Remarks	NIL

LPCR 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

LPCR AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength		APRON	SURFACE	STRENGTH	
			ALPHA	ASPH	PCN 15/F/B/Y/T	
2	Taxiway width, surface and strength		TAXIWAY	WIDTH	SURFACE	STRENGTH
			ALPHA	15M	ASPH	PCN 11/F/B/Y/T
			BRAVO	15M	ASPH	PCN 11/F/B/Y/T
3	Altimeter Checkpoint location and elevation		LOCATION		ELEVATION	
			THR 11		10M / 34FT	
			THR 29		18M / 58FT	
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
		1A	394015.13N 0310648.27W	17.71M		NIL Self Manoeuvre
		1B	394015.08N 0310648.59W	17.60M	DH8B	NIL Self Manoeuvre
6	Remarks	Take off and landings are not permitted with critical aircraft type parked at either position as it becomes an obstacle on the RWY strip.				

LPCR 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 starter extension Taxiway: Taxiway Centre Line, Turn Pad Lights: Runway: NIL Taxiway: NIL
3	Stop bars	NIL
4	Remarks	NIL

LPCR AD 2.10 AERODROME OBSTACLES

In Area 3					
Obst. ID Designation	Obst. Type	Obst. Position	Elevation / HGT	Markings Type, Colour	Remarks
a	b	c	d	e	f
LPCR 1	FENCE (1/7)	394019.7N 0310717.2W	11.16M / 2.85M	NIL	NIL
LPCR 2	FENCE (2/7)	394019.4N 0310714.0W	12.80M / 2.85M	NIL	NIL
LPCR 3	FENCE (3/7)	394019.0N 0310709.4W	14.54M / 2.85M	NIL	NIL
LPCR 4	FENCE (4/7)	394018.8N 0310706.3W	15.61M / 2.85M	NIL	NIL
LPCR 5	FENCE (5/7)	394018.3N 0310700.6W	17.61M / 2.85M	NIL	NIL
LPCR 6	FENCE (6/7)	394018.0N 0310656.9W	19.11M / 2.85M	NIL	NIL
LPCR 7	FENCE (7/7)	394017.8N 0310654.6W	19.76M / 2.85M	NIL	NIL
LPCR 8	FENCE (1/7)	394017.6N 0310651.9W	20.28M / 2.85M	NIL	NIL
LPCR 9	FENCE (2/7)	394017.5N 0310650.9W	20.46M / 2.85M	NIL	NIL
LPCR 10	FENCE (3/7)	394017.2N 0310647.3W	20.19M / 2.85M	NIL	NIL
LPCR 11	FENCE (4/7)	394016.9N 0310644.2W	19.76M / 2.85M	NIL	NIL
LPCR 12	FENCE (5/7)	394016.8N 0310643.0W	19.78M / 2.85M	NIL	NIL
LPCR 13	FENCE (6/7)	394016.7N 0310642.1W	19.78M / 2.85M	NIL	NIL
LPCR 14	FENCE (7/7)	394016.5N 0310641.9W	18.09M / 2.85M	NIL	NIL
LPCR 15	FENCE (1/2)	394014.9N 0310644.1W	19.46M / 2.85M	NIL	NIL
LPCR 16	FENCE (2/2)	394015.0N 0310645.7W	19.99M / 2.85M	NIL	NIL
LPCR 17	FENCE (1/5)	394015.1N 0310649.8W	20.32M / 2.85M	NIL	NIL
LPCR 18	FENCE (2/5)	394015.3N 0310650.0W	20.33M / 2.85M	NIL	NIL
LPCR 19	FENCE (3/5)	394015.4N 0310650.5W	20.30M / 2.85M	NIL	NIL
LPCR 20	FENCE (4/5)	394015.7N 0310652.8W	20.08M / 2.85M	NIL	NIL
LPCR 21	FENCE (5/5)	394016.0N 0310656.4W	18.97M / 2.85M	NIL	NIL
LPCR 22	NAVAID	394015.1N 0310646.0W	23.40M / 6.42M	Hbands Red/White, Fixed Red Light	Anemometer
LPCR 23	POLE	394014.9N 0310646.3W	27.95M / 8.05M	Hbands Red/White, Fixed Red Light	NIL
LPCR 24	NAVAID	394017.4N 0310712.1W	17.26M / 6.42M	Hbands Red/White, Fixed Red Light	Anemometer
LPCR 25	NAVAID	394017.6N 0310713.9W	11.83M / 1.52M	Monocolour Red	Thunderstorm Sensor
LPCR 26	NAVAID	394017.6N 0310715.1W	15.61M / 5.76M	Hbands Orange/White	WDI
LPCR 27	NAVAID	394015.4N 0310649.8W	23.29M / 5.80M	Hbands Orange/White	WDI
LPCR 28	ANTENNA	394014.1N 0310649.9W	29.99M / 6.95M	NIL	NIL

LPCR AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	CORVO AMS
2	Hours of service	Monday to Friday: 10:00-13:00 (09:00-12:00) and 15:00-18:00 (14:00-17:00)
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	Corvo AFIS
10	Additional information (limitation of service, etc.)	CORVO AMS: Phone: +351 292 596 231 Email: lpcr@ipma.pt

LPCR AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations	TRUE BRG	Dimensions of RWY(M)	Strength (PCN) and surface of RWY and 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
11	96.40	761x30	PCN 10/F/C/Y/T ASPH	THR 394018.67N 0310716.12W GUND 56M	THR 10M	+1.0%
29	276.40			THR 394015.93N 0310644.38W GUND 56M	THR 18M	-1.0%

Designations	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA	OFZ	Remarks
1	8	9	10	11	12	13
11	NIL	NIL	821x60	NIL	NIL	Central 25M grooved between thresholds.
29		NIL		NIL	NIL	

LPCR AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
11	801M*	801M*	801M*	761M	*including RWY starter extension of 40M
29	801M*	801M*	801M*	761M	

LPCR AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH light Type / Length / Intensity	THR Light colour/ WBAR	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
11	NIL	NIL	APAPI Slope 3° Left Side MEHT 21FT	NIL	NIL	NIL	NIL	NIL	NIL
29	NIL	NIL	APAPI Slope 3° Left Side MEHT 22FT	NIL	NIL	NIL	NIL	NIL	NIL

LPCR AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	NIL
2	LDI location and lighting Anemometer location and lighting	NIL Anemometers South of Runway 1- Anemometer RWY 29 at 394015.1N 0310646.0W LGTD 2- Anemometer RWY 11 at 394017.4N 0310712.1W LGTD
3	TWY edge and centre line lighting	NIL
4	Secondary power supply/switch-over time	NIL
5	Remarks	NIL

LPCR AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO	NIL
2	TLOF and/or FATO elevation	NIL
3	TLOF and FATO area dimensions, surface, strength, marking	NIL
4	True BRG of FATO	NIL
5	Declared distance available	NIL
6	APCH and FATO lighting	NIL
7	Remarks	NIL

LPCR AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	Corvo ATZ 394111N 0311151W - 394018N 0310133W - 393649N 0310203W - 393743N 0311221W - 394111N 0311151W
2	Vertical limits	SFC / 1000FT AGL

3	Airspace classification	G
4	ATS unit call sign / Language(s)	Corvo Information / PT, EN
5	Transition altitude	5000FT
6	Remarks	Opening of the aerodrome due to emergencies, extension or anticipation involves the activation of the ATZ, in coordination with Flores TWR.

LPCR AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of Operation	Remarks
1	2	3	4	5
AFIS	Corvo Information	122.300 MHZ	HO	NIL

LPCR AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type Category (Variation)	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NIL	NIL	NIL	NIL	NIL	NIL	NIL

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

The Aerodrome is an UNCONTROLLED Aerodrome.

AD available for VMC operations only.

2.Taxiing

Back-track operations are forbidden on RWY 11/29. These operations must be done only on the Turning Bays of each runway.

LPCR AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

LPCR AD 2.22 FLIGHT PROCEDURES**1. General**

All authorizations must be obtained through FLORES TWR. (see LPFL [AD-2.18](#))

Terrain raises very rapidly North of RWY11/29 protruding trough the transitional, conical and horizontal surfaces.

Due to High Terrain, Flights are not permitted NORTH of Runway 11/29.

All ACFT (Including ULM) Operating at ATZ are subject to the following conditions:

- Submission of a Flight Plan

- Transponder Mode C or S equipped
- Two Way radio communications equipped

Helicopters may operate in Corvo ATZ in less than 1500M but not less than 800M flight visibility, if manoeuvred at a speed that will give adequate opportunity to observe other traffic or any obstacles in time to avoid collision. Flight visibility lower than 800M for short periods during daylight, when in sight of land, are permitted for special cases, such as medical flights, search and rescue operations and fire-fighting.

Low level over water flights out of sight of land are also permitted if conducted under VFR when the cloud ceiling is greater than 600FT by day and 1200FT by night.

2. Arrivals

Traffic Pattern on the SOUTH Side of Runway 11 / 29.

3. Departures

Prior to Departure contact FLORES Tower to obtain ATC clearance and traffic information:

- Immediately after take-off Runway 11 turn right heading 164 and contact Flores TWR
- Immediately after take-off Runway 29 turn left heading 164 and contact Flores TWR

5. 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
XORVU XORVU 393750N0303907W RDL079-DME28 FRS DVOR/DME	259°	RIGHT	170	4300 FT ALT FL 140	5 NM

LPCR AD 2.23 ADDITIONAL INFORMATION

Bird Activity:

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

LPCR AD 2.24 CHARTS RELATED TO AN AERODROME

Name	Page
AERODROME CHART- ICAO	LPCR AD 2.24.01-1
INSTRUMENT APPROACH CHART - ICAO RNP RWY29 (LNAV ONLY)	LPCR AD 2.24.12-1
VISUAL APPROACH CHART- ICAO	LPCR AD 2.24.13-1