

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: 394015N* LONG:0310646W* Intersection RWY 11/29 with TWY A BRG 296 distant 75M from THR 29.
2	Direction and distance of ARP from city or town	Aerodrome in the Village
3	Elevation/Reference temperature	19M / 62FT 24 C (AUG)
4	Geoid undulation at aerodrome elevation position	Under evaluation
5	MAG VAR / Annual change	13°W (2006) / 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 296209710, +351 296209711 Fax: +351 296672090 Email:pdldasp@sata.pt AD AIRPORT OPERATIONS MANAGER Post: Aeroporto da Ilha do Corvo Caminho dos Moinhos 9980-032 Corvo Azores - Portugal Phone: +351 292590310 Phone: +351 919806039 (mobile) Fax: +351 292596170 Email: cvuowsp@sata.pt SITA: CVUOWSP 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 Administration	MON-FRI 10:00-13:00 (09:00-12:00) and 15:00-18:00 (14:00-17:00)
2	Customs and immigration	NIL
3	Health and sanitation	NIL
4	AIS Briefing Office*	NIL
5	ATS Reporting Office (ARO)	NIL

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6	MET Briefing Office	MON-FRI (except during personnel holidays) Summer: 0900-1230 and 1330-1700 Winter: 0900-1330 and 1430-1700
7	ATS	NIL
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.* AIS available on request through LPPD AIS Briefing Office

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	Residential in City Vila Nova do Corvo
2	Restaurants	Restaurants in City Vila Nova do Corvo
3	Transportation	NIL
4	Medical facilities	Medical Center in Vila Nova do Corvo.
5	Bank and Post Office	Banks in City Vila Nova do Corvo Post Office in City Vila Nova do Corvo
6	Tourist Office	Tourist Office in City Vila Nova do Corvo
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	NIL
3	Capability for removal of disabled aircraft	NIL
4	Remarks	NIL

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LPCR AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Type(s) of clearing equipment	NIL
2	Clearance priorities	NIL
3	Remarks	The Aerodrome is serviceable during all seasons of the year.

LPCR AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron Surface and Strength	APRON	SURFACE	STRENGTH		
		ALPHA	ASPH	PCN Under evaluation		
2	Taxiway width, surface and strength	TAXIWAY	WIDTH	SURFACE	STRENGTH	
		ALPHA	10.5M	ASPH	PCN under evaluation	
		BRAVO	10.5M	ASPH	PCN under evaluation	
3	Altimeter Checkpoint location and elevation	LOCATION			ELEVATION	
		THR 11			10M / 33FT	
		THR 29			17.5M / 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
		1	Not Established	NIL	NIL	NIL
6	Remarks					

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 Edge and Runway End Taxiway: Taxiway Centre Line Lights : Runway: NIL Taxiway: NIL
3	Stop bars	NIL
4	Remarks	NIL

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LPCR AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas			In circling area and at aerodrome	
1			2	
RWY / Area affected	Obstacle type Elevation Marking/Lighting	Coordinates	Obstacle type Elevation Markings/LGT	Co-ordinates
a	b	c	a	b
	NIL	NIL	NIL	NIL
REMARKS:				

LPCR AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

Abbreviations used in following table:

C	-	Charts	SATEL	-	Satellite Image
CMA	-	Centro de Meteorologia Aeronáutica	SWH	-	Significant Weather High (chart)
CR	-	Cross Sections	SWM	-	Significant Weather Medium (chart)
P	-	Personal Consultation (item 5)	T	-	Telephone
P	-	Prognostic Upper Air Chart (item 7)	W	-	Significant Weather Chart
S	-	Surface Analysis (Current chart)	WXR	-	Weather Radar

1	Associated MET Office	CORVO CMA
2	Hours of service	MON-FRI Summer: 0900-1230 and 1330-1700 Winter: 0900-1330 and 1430-1700
3	Office responsible for TAF preparation Periods of validity	NIL
4	Trend Forecast Interval of issuance	NIL
5	Briefing/consultation provided	T
6	Flight documentation Language(s) used	C, CREnglish
7	Charts and other information available for briefing or consultation	P, S, SWH, SWM, W
8	Supplementary equipment available for providing information	Flightbriefing
9	ATS units provided with information	Corvo AFIS
10	Additional information (limitation of service, etc.)	OPS:MET Information is not available during personnel holidays Phone: +351 292 596 231 Fax: +351 292 596 231 Email: lpcr@meteo.pt

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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 APP RWY	Slope of RWY/SWY
1	2	3	4	5	6	7
11	96.39	800x20	ASPH PCN Under evaluation	THR 394018.80N 0310717.53W RWY END Waiting survey GUND Waiting survey	THR 10M	+1.4%
29	276.39			THR 394015.82N 0310643.05W RWY END Waiting survey GUND Waiting survey	THR 17.5M	-1.4%

Designations	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA	OFZ	Remarks
1	8	9	10	11	12	13
11	NIL	NIL	800x60	NIL	NIL	NIL
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	800M	800M	800M	800M	
29	800M	800M	800M	800M	

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	NIL	NIL	NIL	NIL	NIL	NIL	NIL
29	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

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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 Anemometer left side RWY 29 - 70M from THR Anemometer right side RWY11 - 70M from THR
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	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	APP and FATO lighting	Not established
7	Remarks	NIL

LPCR AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	Not established (Non Controlled Aerodrome)
2	Vertical limits	Not established (Non Controlled Aerodrome)
3	Airspace classification	G
4	ATS unit call sign / Language(s)	AFIS Pt, EN Corvo Information
5	Transition altitude	5000FT
6	Remarks	NIL

LPCR AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of Operation	Remarks
1	2	3	4	5
TWR	Flores Tower	118.800 MHZ 121.500 MHZ	HO HO	Primary Emergency
TWR	Horta Tower	121.500 MHZ 118.000 MHZ	HO HO	Emergency Primary
APP	Horta Approach	120.600MHZ	HO	Primary
AFIS	Corvo Information	122.300 MHZ	HO	MON-FRI 10:00-13:00 (09:00-12:00) and 15:00-18:00 (14:00-17:00) Location: 394011N0310634W*

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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						

LPCR AD 2.20 LOCAL TRAFFIC REGULATIONS

2.20.1 Limitations on use of aerodrome

- 2.20.1.1 The Aerodrome is a NON-CONTROLLED Aerodrome.
- 2.20.1.2 AD available for **VMC** operations only.
- 2.20.1.3 All authorizations must be obtained through FLORES TWR on frequency 118.800 MHZ or 121.500MHZ as emergency.
- 2.20.1.4 Aerodrome restricted to ACFT capable of maintaining two way communications.
- 2.20.1.5 Ground raised rapidly very close the Aerodrome on North side. This fact generates very often turbulence and windshear.
- 2.20.1.6 Due to High Terrain, Flights are not permitted NORTH of Runway 11/29.

LPCR AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

LPCR AD 2.22 FLIGHT PROCEDURES

2.22.1 Arrivals

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

2.22.2 Departures

- 1. Prior for take-off contact FLORES Tower to obtain ATC clearance and traffic information:
 - a. Immediately after take-off Runway 11 turn right heading 165° and contact Flores TWR
 - b. Immediately after take-off Runway 29 turn left heading 165° and contact Flores TWR

2.22.3 Instrument Approach RNAV (GNSS) RWY 29 (See chart LPCR AD 2.24.10-1)

Designator	Path Terminator	WPT Name	Fix	F.O	Course (True Bearing)	Turn Direction	Altitude Constraint	Speed Constraint (IAS)
RNAV RWY29	IF	XORVU	IAF	Y			4300FT	
	TF	CR361	IF		276.657°			
	TF	CR362	FAF		276.528°			
	TF	RW29	Mapt 1	Y	276.528°		1000FT	130KT
	TF	CR363	Mapt 2		210.349°	L		
	TF	CR364	Mapt 3		104.686°	L		
	TF	XORVU	Holding Fix		067.747°	L	4300FT	

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 2.24.1-1
INSTRUMENT APPROACH RNAV (GNSS) RWY 29	LPCR AD 2.24.10-1
VISUAL APPROACH CHART- ICAO	LPCR AD 2.24.11-1