

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

LPFL - FLORES

LPFL AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site	LAT: 392729N LONG: 0310756W Intersection RWY 18/36 with Taxiway 'A' 340M From THR 18
2	Direction and distance of ARP from city or town	1KM (0.54NM) North from Santa Cruz das Flores
3	Elevation/Reference temperature	33M / 108FT 25.8° (AUG)
4	Geoid undulation at aerodrome elevation position	58M
5	MAG VAR/Annual change	13°W (2020) /0.17° decreasing
6	AD Administration, address, telephone, telefax, telex, AFS	Post: ANA Aeroportos de Portugal, SA Aeroporto das Flores Ilha das Flores - Açores 9970-320 – SANTA CRUZ DAS FLORES Phone: Administration: +351 292592212 OPS: +351 292592280 Fax: Administration: +351 292592243 OPS: +351 292592065 AFS: LPFLYDYA Email: flores.airport@ana.pt URL: http://www.ana.pt
7	Types of traffic permitted (IFR/VFR)	IFR / VFR
8	Remarks	NIL

LPFL AD 2.3 OPERATIONAL HOURS

1	AD Administration*	Aerodrome Operational Hours: • MON-FRI: 10:30-17:30 (9:30-16:30) • SAT: 14:30-16:30 (13:30-15:30) • SUN: Aerodrome closed
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	08:00-18:00
7	ATS	HO
8	Fuelling	NIL
9	Handling	HO
10	Security	HS
11	De-icing	NIL

12	Remarks	<p>*Aerodrome operational hours extension or reopening are available, subject to GEN 4.1 and to the following conditions:</p> <ul style="list-style-type: none"> • Any request for reopening must be submitted to Aerodrome Director, the day before of the planned flight and at least one hour prior the Aerodrome closure. • Any request for extension must be submitted to Aerodrome Director at least one hour prior Aerodrome closure. • Emergency flights must contact Aerodrome Director at least one hour prior the planned flight.
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LPFL AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities:	Fork Lift: 1 Ton Sufficient number of various vehicles and Equipment
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	NIL

LPFL AD 2.5 PASSENGER FACILITIES

1	Hotels	In Town: 113 beds
2	Restaurants	In Town: 180 meals per hour
3	Transportation	Taxis and Rent-a-car
4	Medical facilities	Hospital in Town: 1KM (0.54NM) from Aerodrome
5	Bank and Post Office	In Town
6	Tourist Office	In Town
7	Remarks	NIL

LPFL AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Within AD HR: CAT 4 CAT 5 and CAT 6 available by prior arrangements with Airport Director.
2	Rescue equipment	Flashing-hand lamps, Hammer 1.8KG, Blanket fire resisting, Pliers 17.8cm side cutting, Screwdrivers assorted (set), chocks 10cm high. Oxygen inhaler, Hydraulic forcing tool, Medical first aid kit, protective clothing and Stretcher. RIB with 5 Life rafts for 10 Pax each, 1 Life raft for 5 Crew, Medical first aid kit, 8 adult Life jackets.
3	Capability for removal of disabled aircraft	NIL
4	Remarks	NIL

LPFL 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	For further information, see also Section AD 1.2.2. - RUNWAY SURFACE CONDITIONS ASSESSEMENT AND REPORTING AND SNOW PLAN.

LPFL AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength		APRON	SURFACE	STRENGTH	
			A	Asphalt	PCN 31/F/B/W/T	
2	Taxiway width, surface and strength		TAXIWAY	WIDTH	SURFACE	STRENGTH
			A	15M	Asphalt	PCN 23/F/C/W/T
3	Altimeter checkpoint location and elevation		THR 18 - 29M (97FT) THR 36 - 32M (104FT)			
4	VOR checkpoint locations		Not established			
5	INS Checkpoints positions	RAMP/ STAND	INS COORDINATES	ELEVATION (M/AMSL)	ACFT TYPE (CRITICAL)	REMARKS
		1	392730.39N 0310751.51W	29,49M	ATP	
6	Remarks	NIL				

LPFL 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	Taxiway guidelines Apron Guideline
2	RWY/TWY markings and lights	RWY Markings: Runway designation, Runway centre line, Displaced Threshold, Runway Edge, Runway End as appropriate, Touchdown Zone. Taxiway Markings: Taxiway Centre Line, Taxiway Edge, Holding position at Taxiway. Runway / Taxiway Lights: NIL
3	Stop bars	NIL
4	Remarks	NIL

LPFL 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	Coordinates
a	b	c	a	b
18 / 36	Buildings 71M (233FT)		TV Mast 243M (797FT) LGT	392701N0310756W
3	Remarks			

LPFL AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Flores AMS
2	Hours of service	08:00-18:00
3	Office responsible for TAF preparation Periods of validity	CPVM-AERO MWO/AMO 9 HR - issuance every 3 hours during operations hours (see GEN 3.5.4)
4	Trend forecast Interval of issuance	NIL
5	Briefing/consultation provided	Briefing on observed meteorological conditions: personal or by phone. Briefing on expected meteorological conditions by phone provided by the CPVM-AERO MWO/AMO (see GEN 3.5.4)
6	Flight documentation Language(s) used	C, CR English, Portuguese
7	Charts and other information available for briefing or consultation	P, S, SWH, SWM, W
8	Supplementary equipment available for providing information	Self-briefing
9	ATS units provided with information	Flores TWR and APP
10	Additional information (limitation of service, etc.)	FLORES AMS Phone: +351 292 592 161 Email: lpfl@ipma.pt CPVM-AERO MWO/AMS Phone: +351 218 474 58 Fax: +351 218 402 370 Email: met.aero@ipma.pt

LPFL 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 Geoid Undulation	THR elevation and highest elevation of TDZ of precision APCH RWY	Slope of RWY/SWY
1	2	3	4	5	6	7
18	168.00	1342*X 30	PCN 24/F/C/W/T ASPHALT	THR 39 27 39.48N 031 07 58.64W RWY END 39 26 56.99 031 07 46.94W GUND 58.2M	THR 29M(97FT) TDZ 32M(104FT)	+0.4%
36	348.00			THR 39 26 58.89N 031 07 47.46W RWY END 39 27 42.17N 031 07 59.38W GUND 58.2M	THR 32M(104FT) TDZ 33M(109FT)	-0.4%

Designations	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA	OFZ	Remarks
1	8	9	10	11	12	13
18	NIL	300x150	1462X80	NIL	NIL	THR 18, permanently displaced 43M. * Starter extension RWY36 46M
36	NIL	300x150			NIL	

LPFL AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
18	1342	1642	1342	1299	NIL
36	1388	1688	1388	1342	

LPFL AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH light Type / Length / Intensity	THR Light colour/W BAR	VASIS type	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
18	NIL	NIL	PAPI - 2°45' Both sides MEHT 12.90M	NIL	NIL	NIL	NIL	NIL	NIL
36			PAPI - 3° Both sides MEHT 12.90M						

LPFL 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	LDI: NIL 3 Anemometers: one at each end of Runway and one at MID POS
3	TWY edge and centre line lighting	NIL
4	Secondary power supply/switch-over time	Secondary Power Supply conforms requirements of Annex 14.
5	Remarks	Emergency lights available

LPFL 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

LPFL AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	FLORES CTR A circle with 5NM radius centred at ARP (39 27 29N 031 07 56W)
2	Vertical limits	2000FT ALT (600M)
3	Airspace classification	C
4	ATS unit call sign / Language(s)	Flores Tower Flores Approach EN, PT
5	Transition altitude	5000FT
6	Remarks	NIL

LPFL 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
APP	FLORES Approach	118.800 MHZ 121.500 MHZ	HO HO	Primary Emergency
Special Remarks: Traffic flying within Santa Maria FIR and unable to establish contact with the relevant ATS Unit is request to try to contact with Santa Maria Aeronautical Station on HF				

LPFL 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
DVOR(12°W-2020)	FRS	113.300MHZ	H24	392712.9N 0311237.5W		Coverage: 250NM FL300 Not usable: 325°/345° BYD 40NM BLW 16000FT VOR: RDL126 BYD 35NM BLW 5000FT RDL296 BYD 25NM BLW 5000FT RDL316 BYD 35NM BLW 5000FT
DME	FRS	CH80X	H24	392712.9N 0311237.6W	2800FT	Coverage: 250NM FL300 Not usable: 325°/345° BYD 40NM BLW 16000FT
DME	DSC	CH44X	H24	392728.4N 0310739.3W		Coverage: 60NM FL140
L(13°W-2020)	SC	331 KHZ	H24	392727.1N 0310740.4W		Coverage: 25NM

LPFL AD 2.20 LOCAL AERODROME REGULATIONS

1 Limitations on use of Aerodrome

1.1 The area before RWY 18 is prepared to minimize a possible overrun of an aircraft during take-off on RWY 36.

1.2 From time to time pilots are reporting discrepancies between wind speed detected and information given by ATC. Due to that, whenever such a similar situation occurs, pilots are requested to inform ATC about the discrepancies detected.

1.3 Backtrack operations must be done only on the RWY turn pads. Exceptions made to medical evacuation, SAR and emergency flights.

LPFL AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

LPFL AD 2.22 FLIGHT PROCEDURES

1. 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
OBUDA OBUDA 390649N0310158W RDL170-DME22 FRS DVOR/DME	350°	RIGHT	240	FL 140 4500 FT ALT	4 NM

LPFL AD 2.23 ADDITIONAL INFORMATION

Bird Strikes may occur during the Landing, Taxiing and Take-Off flight phases.

LPFL AD 2.24 CHARTS RELATED TO AN AERODROME

Name	Page
AERODROME CHART-ICAO	LPFL AD 2.24.01-1
AIRCRAFT PARKING/DOCKING CHART-ICAO	LPFL AD 2.24.02-1
AERODROME OBSTACLE CHART - ICAO Type A (RWY 18/36)	LPFL AD 2.24.04-1
INSTRUMENT APPROACH CHART-ICAO - (L RWY 36 CAT A-B)	LPFL AD 2.24.12-1
VISUAL APPROACH CHART-ICAO	LPFL AD 2.24.13-1