

AD 2 AERODROMES

LPLA AD 2.

LPLA AD 2.1 AERODROME LOCATION INDICATOR AND NAME

LPLA - LAJES

LPLA AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site	LAT: 38 45 43N LONG: 027 05 27W Intersection Runway 15/33 with Taxiway "F"		
2	Direction and distance of ARP from town	15KM (8.1NM) NE from Angra do Heroismo		
3	Elevation/Reference temperature	55M/180FT THR RWY 33 24.8°C (AUG)		
4	Geoid undulation at aerodrome elevation position	ARP Geoid Undulation - 59M / 193FT		
5	MAG VAR/Annual change	12° W (2006) / 0.17° decreasing		
6	AD Administration, address, telephone, telefax, telex, AFS	<table style="width: 100%; border: none;"> <tr> <td style="width: 65%; vertical-align: top;"> Comandante da Base Aérea Nrº. 4 Post:Military Air Force Base Comando da Base Aérea Nrº. 4 Ilha Terceira - Açores 9760-277 Lajes VPV PORTUGAL Phone:Duty Officer +351.295.540524 Phone:ARO +351.295.540531 </td> <td style="width: 35%; vertical-align: top; border-left: 1px solid black;"> Post:Civilian Operations Terminal Aerogare Civil das Lajes Pedreira - Lajes Ilha Terceira - Açores 9760-251 Lajes VPV Phone:+351 295 545 450 and +351 295 545 454 Administration +351 295 545 457 Operations +351 295 545 461 Fax:+351.295.512205 Email:acl.geral@azores.gov.pt URL: http://www.azores.gov.pt/Portal/pt/entidades/sre-drtam/livres/ACL+Principal.htm </td> </tr> </table> Telegraphic address: BASEQUATRO AFS:LPLAYDYA	Comandante da Base Aérea Nrº. 4 Post: Military Air Force Base Comando da Base Aérea Nrº. 4 Ilha Terceira - Açores 9760-277 Lajes VPV PORTUGAL Phone:Duty Officer +351.295.540524 Phone:ARO +351.295.540531	Post: Civilian Operations Terminal Aerogare Civil das Lajes Pedreira - Lajes Ilha Terceira - Açores 9760-251 Lajes VPV Phone:+351 295 545 450 and +351 295 545 454 Administration +351 295 545 457 Operations +351 295 545 461 Fax:+351.295.512205 Email:acl.geral@azores.gov.pt URL: http://www.azores.gov.pt/Portal/pt/entidades/sre-drtam/livres/ACL+Principal.htm
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7	Types of traffic permitted (IFR/VFR)	IFR-VFR		
8	Remarks	NIL		

LPLA AD 2.3 OPERATIONAL HOURS

1	AD Administration	Civil Operations: 08:00-22:00 (07:00-21:00) H24 on request
2	Customs and immigration	H24 On request
3	Health and sanitation	Available on request
4	AIS Briefing Office	H24
5	ATS Reporting Office (ARO)	H24
6	MET Briefing Office	H24

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LPLA AD 2 - 2

AIP PORTUGAL

02-JUN-2011

7	ATS	H24
8	Fuelling	Civil Operations : 08:00-24:00 (07:00-23:00) Period 00:0023:00/07:00 Fuel available on request, subject to a surcharge of 110,00€
9	Handling	Civil Operations : 07:30-22:30 (06:30-21:30) Outside this period services available on request.
10	Security	H24
11	De-icing	Not available
12	Remarks	Period 23:00-07:00 (22:00-06:00) - For Civil Terminal Overture taxes see GEN 4.1 - Aeroporto das Lajes.

LPLA AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities:	Available by SATA Air Açores 1 Loader FMC JPL2 1 Loader FMC Comander 2 Loaders FMC CLT8 2 Fork Lifts up to 3 Tons. 2 ASU Atlas Copco 3 GPUs 120 KVA 28V / 115V-400Hz 1 GPU 90 KVA 28V / 115V-400Hz 2 Water supply vehicles 2 Toilet servicing vehicles Several and sufficient number of various vehicles and equipment.
2	Fuel/oil types	Military Operations: JP8, JET A1 Civilian Operations: Fuel JET A1 .
3	Fuelling facilities/capacity	Military Operations: Single point refuelling hydrant system and trucks with no limitations Civilian Operations: JET A1 GALP fuel trucks with 140 000 litres available. Delivery Rate: 4000 litres / min.
4	De-icing facilities	None
5	Hangar space available for visiting aircraft	None
6	Repair facilities for visiting aircraft	Minor repairs only
7	Remarks	Oxygen and related servicing: High and low pressure

LPLA AD 2.5 PASSENGER FACILITIES

1	Hotels	In Praia da Vitória and Angra do Heroísmo
2	Restaurants	In Praia da Vitória and Angra do Heroísmo
3	Transportation	Buses, Taxis and Rent-a-Car
4	Medical facilities	First Aid Treatment, Medical Assistance, Ambulance and Hospital in Angra do Heroísmo (15 KM from Aerodrome).
5	Bank and Post Office	Bank - 3 ATMs available H24 Post Office : MON-FRI 10:00-19:00 (09:00-18:00)
6	Tourist Office	At Civil Terminal
7	Remarks	NIL

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AIP PORTUGAL

LPLA AD 2 - 3

02-JUN-2011

LPLA AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	8
2	Rescue equipment	Yes
3	Capability for removal of disabled aircraft	Limited.
4	Remarks	NIL

LPLA AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Type(s) of clearing equipment	Sweeper
2	Clearance priorities	RWY, TWY and APRON
3	Remarks	ALL seasons

LPLA AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron, Surface and Strength	APRON	SURFACE	STRENGTH	REMARKS		
		A	CONC+ASPH	23/F/C/W/T	Military Aprons		
B	CONC+ASPH	25/F/A/W/T					
		C	Asphalt	86/F/B/W/T	Civil Apron		
		D	ASPH	40/F/A/W/T	Military Aprons		
		E	CONC	55/R/B/W/T			
		F	CONC+ASPH	100/F/A/W/T			
		G	CONC+ASPH	31/F/A/W/T			
		HAZARDOUS CARGO	ASPH	40/F/C/W/T			
		2	Taxiway width, surface and strength	TAXIWAY	WIDTH	SURFACE	STRENGTH
				A	30M	Asph	PCN 76/F/B/W/T
B	30M			Asph.	PCN 66/F/B/W/T		
C	60M			Asph	PCN 67/F/D/W/T		
D	30M			Asph	PCN 145/F/A/W/T		
E	30M			Asph	PCN 146/F/A/W/T		
F	60M			Concrete	PCN 122/R/B/W/T		
G	30M			Asph	PCN 123/F/A/W/T		
H	30M			Asph	PCN 111/F/A/W/T		
J	30M			Asph.	PCN 46/F/A/w/T		
M (to J)	45M			Asph.	PCN 61/R/B/W/T		
M (to RWY 15 West)	45M			Asph.	PCN 61/F/C/W/T		
P (BTN TWY C-F)	38M			Asph	PCN 93/F/A/W/T		
P (BTN TWY F-G)	38M			Asph.	PCN 88/R/B/W/T		
P (BTN TWY G-H)	38M			Asph	PCN 47/F/A/W/T		
P(BTN TWY H-M)	38M			ASPH	PCN 47/F/A/W/T		
TAXILANE	WIDTH			SURFACE	STRENGTH		
NIL							
3	Altimeter Checkpoint location and elevation	THR 15 - 158FT THR 33 - 180FT TWY H - 154FT					
4	VOR/TACAN Checkpoint locations	Points	MAG Bearing to VOR/TACAN	Slope Distance to DME			
		Not established					

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LPLA AD 2 - 4

AIP PORTUGAL

02-JUN-2011

	INS Checkpoint positions	RAMP / STAND	INS COORDINATES	ELEVATION (M/AMSL)	ACFT TYPE (CRITICAL)	PUSH BACK TO TWY / TAXILANE
		5	C1A	38 45 28.70N 027 05 24.30W	57.3M	ATP
	C1B	38 45 29.30N 027 05 24.10W	57.3M	ATP	N/A	
	C2	38 45 33.30N 027 05 21.40W	56.8M	ATP	N/A	
	C3	38 45 35.90N 027 05 24.90W	56.8M	A310-300	N/A	
	C4	38 45 39.40N 027 05 28.40W	56.8M	A310-300	N/A	
	C5	38 45 43.10N 027 05 33.80W	56.8M	B767-300	N/A	
	C6	38 45 39.70N 027 05 31.60W	57.5M	B777-300	N/A	
	C7	38 45 35.00N 027 05 27.50W	57.5M	ATP	N/A	
	C8	38 45 32.10N 027 05 24.30W	57.5M	ATP	N/A	
6	Remarks	NIL				

LPLA 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	Apron Safety Line
2	RWY/TWY markings and lights	Markings: RWY designation, centreline, edge, end, THR, touchdown, distance marks and (BAK12) arresting cable marks, aiming point. TWY centreline, edge and holding position. Lights: RWY edge, end, THR, distance marks TWY edge except TWY P.
3	Stop bars	ILS CAT I Holding position marks
4	Remarks	NIL

LPLA 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 Marking/Lighting	Coordinates
a	b	c	a	b
15	VOR LM 265FT	384702.2N 0270615.8W		
15 Location between Taxiway "C" and Taxiway "D". Distance 36.6m from parallel Taxiway edge	Antenna 210FT Night = two red fixed on top Day = red and white strips	384521.8N 0270505.5W		

In approach/TKOF areas			In circling area and at aerodrome	
1			2	
RWY/Area affected	Obstacle type Elevation Marking/Lighting	Coordinates	Obstacle type Elevation Marking/Lighting	Coordinates
a	b	c	a	b
33	Geodesic Marker 242FT Lighted			
	Terrain (Hill) 279FT Lighted			
	Terrain (Hill) 328FT Lighted			
	Geodesic Marker 406FT Lighted			
	Antenna 503FT Lighted			

LPLA AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

Abbreviations used in following table:

C - Charts	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
SATEL - Satellite Image	

1	Associated MET Office	LAJES
2	Hours of service	H24
3	Office responsible for TAF preparation Periods of validity	LAJES H24 - issuance every 6 hours
4	Type of landing forecast	NIL
5	Briefing/consultation provided	P/T
6	Flight documentation Language(s) used	C English
7	Charts and other information available for briefing or consultation	P, S, SWH, SWM,W
8	Supplementary equipment available for providing information	SATEL, WXR
9	ATS units provided with information	TWR, APP
10	Additional information (limitation of service, etc.)	TEL: +351.295.540532 FAX: +351.291.540876

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LPLA AD 2 - 6

AIP PORTUGAL

02-JUN-2011

LPLA 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 (FT) and highest elevation of TDZ of precision APP RWY (FT)	Slope of RWY/SWY
1	2	3	4	5	6	7
15	140.70°	3314x60	74/F/C/W/T Asph., Conc.	THR 384633.41N 0270620.00W RWY End 384510.30N 0270453.11W THR Geoid 192.6FT	THR 158FT	
33	320.70°			THR 384510.30N 0270453.11W RWY End 384633.41N 0270620.00W THR Geoid 192.6FT	THR 180FT	

Designations	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA	OFZ	Remarks
1	8	9	10	11	12	13
15	302x60	NIL	NIL	NIL	NIL	Arresting Gear: RWY 15 – BAK 12 1500FT from THR – 20 MIN PN RWY 33 – BAK 12 1500FT from THR – 20 MIN PN
33	295x60	NIL				

LPLA AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
15	3314	3314	3616	3314	
33	3314	3314	3609	3314	

LPLA AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH light Type / Length / Intensity	THR Light colour/ WBAR	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
15	SALS / 600M / sequence flashing lights terminate 295M before THR	Green	PAPI Slope 3°, left side MEHT - 17.88M (58.66FT)			High Intensity Adjustable	Red		Fixed Distance Lights
33	PALS CAT1 / sequence flashing lights terminate 302M before THR		PAPI Slope 3.2°, right side MEHT - 17.6M (57.74FT)						

LPLA AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: At the top of Control Tower, (384701.62N 0270617.84W) ALTN FLG W G EV 10 SEC, operation in low visibility and BTN SS/SR.
2	LDI location and lighting Anemometer location and lighting	Anemometers: RWY15: Right Side, 288M THR. Lighted RWY33: Left Side, 346M THR. Lighted Middle Point: 1224M THR RWY33. Lighted
3	TWY edge and centre line lighting	Taxiway Edge Lights
4	Secondary power supply/switch-over time	Generator 500 KVA – no break
5	Remarks	NIL

LPLA 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	APP and FATO lighting	NIL
7	Remarks	NIL

LPLA AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	LAJES CTR A circle with 5NM radius centred at ARP (38 45 43N027 05 27W)
2	Vertical limits	2000FT ALT (600M)
3	Airspace classification	C

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LPLA AD 2 - 8

AIP PORTUGAL

25-AUG-2011

4	ATS unit call sign / Language(s)	Lajes Approach Lajes Tower EN, PT
5	Transition altitude	5000FT
6	Remarks	For Lajes CTA Information see ENR 2.1.6

LPLA AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of Operation	Remarks
1	2	3	4	5
APP (Radar)	LAJES Approach	121.500 MHZ	H24	Emergency
		123.300 MHZ	H24	Radar discrete
		134.100 MHZ	H24	Radar discrete
		135.000 MHZ	H24	Primary
		243.000 MHZ	H24	Emergency
		317.500 MHZ	H24	Radar discrete
		362.300 MHZ	H24	Primary
		385.400 MHZ	H24	Radar discrete
				Maintenance: MON to THU 01:00-08:00 (00:00-07:00) and every FRI 01:00-04:00 (00:00-03:00)
TWR	LAJES Tower	121.500 MHZ	H24	Emergency
		121.900 MHZ	H24	Surface Movement control
		122.100 MHZ	H24	Primary
		243.000 MHZ	H24	Emergency
		257.800 MHZ	H24	Primary
		233.975 MHZ	H24	Surface Movement Control Alternative Frequency
ATIS	LAJES ATIS	234.800 MHZ	H24	Maintenance: by NOTAM
		120.300 MHZ	H24	

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AIP PORTUGAL

LPLA AD 2 - 9

02-JUN-2011

LPLA AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS(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
NDB	GP	341KHZ	H24	384659.4N 0270647.3W		On Aerodrome Coverage: 50NM Maintenance: WED 08:00/12:00
TACAN	TRM	Channel 109X	H24	384537.33N 0270533.40W	200FT	On Aerodrome Coverage: 150NM/ FL300 Not usable: R040/R050 BYD 10NM BLW 3500FT R050/R150 BYD 10NM BLW 8000FT R160/R180 BYD 10NM BLW 4000FT R180/R310 AT ALL DISTANCES AND ALTITUDES Maintenance:FRI 03:00/07:00
TACAN	LAJ	Channel 45X	H24	384248.0N 0270655.5W	1800FT	3.3NM from Aerodrome Coverage: 150NM/ FL300 Not usable: 270°/315° within 40NM BLW 7000FT Maintenance: MON 09:00/12:00
VOR	LM	112.300 MHZ	H24	384702.2N 0270615.8W		040 DEG MAG - 1.4NM from ARP Coverage: 100NM Not usable: R215/R240 beyond 35NM below 9000FT R241/R275 beyond 20 NM at all altitudes. Maintenance: WED 0800-1200.
ILS RWY 15 (CAT I)						
LOC (12°W)	DK	109.900 MHZ	H24	384502.4N 0270444.8W		Coverage: 50NM Maintenance: TUE and THU 08:00-12:00.
GP		333.800 MHZ	H24	384628.7N 0270606.7W		Slope 3 DEG Maintenance
ILS RWY 33 (CAT I)						
LOC (12°W)	OZ	111.500 MHZ	H24	384641.0N 0270627.9W		Localizer unusable BYD 30 DEG Left of Course. Coverage: 50NM Maintenance: TUE and THU 08:00-12:00.
GP		332.900 MHZ	H24	384521.5N 0270458.6W		Slope 3.2 DEG

LPLA AD 2.20 LOCAL TRAFFIC REGULATIONS

2.20.1 Limitations on use of aerodrome

MIL AD to be used in emergency or on PPR under very exceptional circumstances.

2.20.2 Special transit requirements

2.20.2.1 Operating on a prior permission (PPR) required basis only.

2.20.2.2 Requests for approval:

Portuguese Military Aerodromes are normally restricted to military aircraft only. Providing that a civil airport is not available in the proximity and that intentions are clearly stated, the use of Military Aerodromes by civilian aircraft requires a 03 days prior permission request (PPR), sent by the owner or the operator, to the following addresses:

Portuguese aircraft:

Post: Estado Maior da Força Aérea - Gabinete
Av. Leite de Vasconcelos, nº. 4
Alfragide
2614-506 AMADORA

Fax: +351.21.4713237

Foreigner civilian aircraft:

Post: INAC - Instituto Nacional da Aviação Civil
Rua B - Edifícios 4, 5 e 6
Aeroporto de Lisboa
1749-034 LISBOA

Phone: +.351.21.8423500

Fax: +.351.21.8473585

Foreign military aircraft clearances:

All documents concerning clearance request shall be sent via diplomatic channels to:

Post: Ministério dos Negócios Estrangeiros de Portugal
Largo do Relvas
1350-276 LISBOA

2.20.2.3 Distress aircraft, medical emergencies and Medical/Hospital flights transporting patients to or from Terceira Island with recognized urgency, are exempted from complying with this procedures

2.20.3 Local flying restrictions

2.20.3.1 Civilian Terminal operating hours 0600/2200 **LMT** daily, other times on request within 45 **MIN** prior through LAJES **ARO** using the **AFTN** address: LPLAZPZX.

2.20.3.2 All civilian aircraft authorized to land at this aerodrome will be parked on civilian apron by the Civil **OPS** Service and handled by SATA Air Açores.

Civilian Terminal facilities:

2.20.3.3 Airport Operations Service, Customs, Emigration Control Services, Security Police, X-Ray equipment (Baggage, Cargo and Mail), Fitosanitary Services, Flight Information Services, Weather Information (upon request), Aviation Fuel, Restaurant and Snack Bar.;

2.20.3.4 All military and civilian aircraft operating at Lajes Airport shall obtain prior permission from Control Tower to start engines and taxi.

- 2.20.3.5 Diplomatic clearance number (State Aircraft) or PPR Number (Civilian Aircraft) shall be included on flight plan Item 18 (eighteen).

PPR number shall be requested to Air Base 4 Operations Centre (phone number +351 295 540 524 or +351 295 512 195 or ba4.coa@emfa.pt) prior to ICAO Flight Plan submission.
- 2.20.3.6 Due to high terrain to the west, all turns and traffic circuit are made to the east.
- 2.20.3.7 Caution - RWY may not be visible during portions of downwind leg on circling approach.
- 2.20.3.8 Due to terrain visual traffic circuit should not be flown less than three miles from island.

LPLA AD 2.21 NOISE ABATEMENT PROCEDURES

2.21.1 GENERAL

- 2.21.1.1 Landing and/or take-off is forbidden by law between 01:00 (00:00) and 07:00 (06:00), except in cases of force majeure. However, according to governmental deliberation, exception regime has been granted for LAJES AD in which landing and/or take-off of aircraft engaged in commercial aviation are allowed in a limited number.
- 2.21.1.2 Restrictions
 - 1. Between 01:00 (00:00) and 07:00 (06:00) the number of air movements of commercial flights must not exceed 30 movements per week, with a maximum number of 6 daily movements;
 - 2. The clearance for air movements between 01:00 (00:00) and 07:00 (06:00) is likewise subjected to the noise levels of the aircraft in operation under the following requisites:
 - a. Aircraft classified in levels 4, 8 and 16 shall not be scheduled for the period 03:00 (02:00) and 06:00 (05:00) ;
 - b. Aircraft classified in levels 0, 0.5, 1 and 2 are not subject to any restrictions.
 - 3. For the extend of the aforementioned:
 - a. Aircraft are classified regarding the noise emissions established according to ICAO in the following levels:

Level 0	less than 87 EPNdB
Level 0,5	87 to 89,9 EPNdB
Level 1	90 to 92,9 EPNdB
Level 2	93 to 95,9 EPNdB
Level 4	96 to 98,9 EPNdB
Level 5	99 to 101,9 EPNdB
Level 16	higher than 101,9 EPNdB
 - b. The level of noise classification of an aircraft on landing or taking-off is attributed by the figures indicated in the manufacturer's noise certificate, considering the reference points stated in the technical regulations applicable for the approach to landing, overflying for take-off and sideline procedures, at full thrust.
 - 4. Aircraft falling into the criteria set out in paragraph 3, authorised to land during the period between 01:00 (00:00) to 07:00 (06:00) are strictly forbidden to reverse thrust right after landing.
- 2.21.1.3 Force majeure:
 - 1. The restrictions mentioned in paragraph 2 of subsection 2.21.1.2 shall not be applicable in situations of force majeure namely:
 - a. Aircraft operating humanitarian, medical emergency or evacuation missions;
 - b. Aircraft under urgent situations, considering weather constraints, technical failure or flight safety reasons;
 - c. Air movements previously and exceptionally approved by the Instituto Nacional de Aviação Civil (INAC), with recognised public interest, under previous clearance, vested with binding nature, of the Regional Secretary for the Environment and Sea, in order to authorize, temporarily, the performance of operations, that are generally, subjected to restrictions;

- d. Air movements that incurred on unpredicted schedule shift caused by an abnormal constraint in air traffic control;
 - e. Air movements performed until 01h:00 on scheduled flights for periods until 00h:00, caused by delays non attributed to the airport management entity or operator;
 - f. Air movements from and to Continental Portugal, from and to the airports of Autonomous Regions of Açores and Madeira, due to meteorological conditions;
 - g. Landings during the period between 06:00 (05:00) and 07:00 (06:00), due to weather constraints, as long as the arrival time has been scheduled for after 07:00 (06:00);
2. The operations performed under the aforementioned paragraph 1 of sub-section 2.21.1.3 shall not be considered for the application mentioned in the paragraph 1 of subsection 2.21.1.2.

2.21.1.4 Due to Noise Abatement Procedures, Jet Aircraft taking off Runway 15 are to apply the maximum climb rate possible.

2.21.1.5 The use of after-burner system shall be reduced to a minimum.

LPLA AD 2.22 FLIGHT PROCEDURES

2.22.1 Standard Instrument Departures (SIDs) from LAJES Aerodrome

2.22.1.1 RUNWAY 33

LPLA RWY 33 (See chart LPLA AD 2.24.7A1 STANDARD DEPARTURE INSTRUMENT (SID) RWY 33 (LAJ TACAN based))				
Designator	Route	After Take-off		Remarks
		Climb to ALT / FL	Contact	
DOLER1A	Climb on 333 DEG Track to 1500FT, Turn right, intercept LAJ RDL058 to DOLER (RDL058-DME48 LAJ TACAN)		LAJES APPROACH 135.000MHZ / 362.300MHZ	RADAR REQUIRED CAUTION Rising terrain both sides of departure courses requires close adherence to the departure track to assure obstruction clearance.
REGLA1A	Climb on 333 DEG Track to 1500FT, Turn right, intercept LAJ RDL091 to REGLA (RDL091-DME47 LAJ TACAN)			
MIPRU1A	Climb on 333 DEG Track to 1500FT, Turn right, 156 DEG Track, at 4700FT turn right, intercept LAJ RDL138 to MIPRU (RDL138-DME44 LAJ TACAN)			

Minimum Climb rate until passing 4700FT							
Runway	Knots	60	120	180	240	300	360
33	Vertical velocity (Feet per minute)	270	540	810	1080	1350	1620

LPLA RWY 33 (See chart LPLA AD 2.24.7A2 STANDARD DEPARTURE INSTRUMENT (SID) RWY 33 (LM VOR based))				
Designator	Route	After Take-off		Remarks
		Climb to ALT / FL	Contact	
DOLER1B	Climb on 333 DEG Track to 1500FT, Turn right, intercept LM RDL061 to DOLER (RDL061-DME45 LM VOR)		LAJES APPROACH 135.000MHZ / 362.300MHZ	RADAR REQUIRED CAUTION Rising terrain both sides of departure courses requires close adherence to the departure track to assure obstruction clearance
REGLA1B	Climb on 333 DEG Track to 1500FT, Turn right, intercept LM RDL096 to REGLA (RDL096-DME45 LM VOR)			
MIPRU1B	Climb on 333 DEG Track to 1500FT, Turn right, 156 FEG Track, at 4700FT Turn right, intercept LM RDL143 to MIPRU (RDL143-DME46 LM VOR)			

Minimum Climb rate until passing 4700FT							
Runway	Knots	60	120	180	240	300	360
33	Vertical velocity (Feet per minute)	270	540	810	1080	1350	1620

2.22.1.2 RUNWAY 15

RUNWAY 15 (See chart LPLA 2.24.7B1 STANDARD DEPARTURE INSTRUMENT (SID) RWY 15 (LAJ TACAN based))				
Designator	Route	After Take-off		Remarks
		Climb to ALT / FL	Contact	
DOLER1C	Climb on 153DEG Track to 1500FT, Turn left, intercept LAJ RDL058 to DOLER (RDL058-DME48 LAJ TACAN)		LAJES APPROACH 135.000MHZ / 362.300MHZ	<p>RADAR REQUIRED (except MIPRU 1C)</p> <p>CAUTION Rising terrain both sides of departure courses requires close adherence to the departure track to assure obstruction clearance</p> <p>NOTE Cross departure endRWY 15, at least 25FTAGL or 205FT MSL, with a minimum climb rate of 320FT/NM, until 4700 MSL</p>
REGLA1C	Climb on 153DEG Track to 1500FT, Turn left, intercept LAJ RDL091 to REGLA (RDL091-DME47 LAJ TACAN)			
MIPRU1C	Climb on 153DEG Track to 1500FT, Turn left, intercept LAJ RDL138 to MIPRU (RDL138-DME44 LAJ TACAN)			

Minimum Climb rate until passing 4700FT							
Runway	Knots	60	120	180	240	300	360
15	Vertical velocity (Feet per minute)	320	640	960	1280	1600	1920

RUNWAY 15 (See chart LPLA AD 2.24.7B2 STANDARD DEPARTURE INSTRUMENT (SID) RWY 15 (LM VOR based))				
Designator	Route	After Take-off		Remarks
		Climb to ALT / FL	Contact	
DOLER1D	Climb on 153DEG Track to 1500FT, Turn left, intercept LM RDL061 to DOLER (RDL061-DME45 LM VOR)		LAJES APPROACH 135.000MHZ / 362.300MHZ	<p>RADAR REQUIRED (Except MIPRU 1D)</p> <p>CAUTION Rising terrain both sides of departure courses requires close adherence to the departure track to assure obstruction clearance</p> <p>NOTE Cross departure end RWY 15, at least, 25FT AGL or 205FT MSL</p>
REGLA1D	Climb on 153DEG Track to 1500FT, Turn left, intercept LM RDL096 to REGLA (RDL096-DME45 LM VOR)			
MIPRU1D	Climb on 153DEG Track to 1500FT, Turn left, intercept LM RDL143 to MIPRU (RDL143-DME46 LM VOR)			

Minimum Climb rate until passing 4700FT							
Runway	Knots	60	120	180	240	300	360
15	Vertical velocity (Feet per minute)	320	640	960	1280	1600	1920

LPLA AD 2.23 ADDITIONAL INFORMATION

NIL

LPLA AD 2.24 CHARTS RELATED TO AN AERODROME

Name	Page
AERODROME CHART - ICAO	LPLA AD 2.24.1-1
AIRCRAFT PARKING / DOCKING CHART ICAO	LPLA AD 2.24.2-1
MINIMUM VECTORING ALTITUDE RADAR CHART	LPLA AD 2.24.6-1
STANDARD INSTRUMENT DEPARTURE CHART - ICAO - RWY 15/33 DOLER1A-DOLER1C	LPLA AD 2.24.7A1-1
STANDARD INSTRUMENT DEPARTURE CHART - ICAO - RWY 15/33 DOLER1B-DOLER1D	LPLA AD 2.24.7B1-1
STANDARD INSTRUMENT DEPARTURE CHART - ICAO - RWY 15/33 MIPRU1A-MIPRU1C	LPLA AD 2.24.7C1-1
STANDARD INSTRUMENT DEPARTURE CHART - ICAO - RWY 15/33 MIPRU1B-MIPRU1D	LPLA AD 2.24.7D1-1
STANDARD INSTRUMENT DEPARTURE CHART - ICAO - RWY 15/33 REGLA1A-REGLA1C	LPLA AD 2.24.7E1-1
STANDARD INSTRUMENT DEPARTURE CHART - ICAO - RWY 15/33 REGLA1B-REGLA1D	LPLA AD 2.24.7F1-1
INSTRUMENT APPROACH CHART - ICAO - ILS RWY 33	LPLA AD 2.24.10A1-1
INSTRUMENT APPROACH CHART - ICAO - TACAN RWY 33	LPLA AD 2.24.10A2-1
INSTRUMENT APPROACH CHART - ICAO - ILS Z RWY 15	LPLA AD 2.24.10B1-1
INSTRUMENT APPROACH CHART - ICAO - NDB RWY 15	LPLA AD 2.24.10B2-1
INSTRUMENT APPROACH CHART - ICAO - ILS RWY 15	LPLA AD 2.24.10B3-1
INSTRUMENT APPROACH CHART - ICAO - TACAN RWY 15	LPLA AD 2.24.10B4-1
VISUAL APPROACH CHART	LPLA AD 2.24.11-1