

AD 2 AERODROMES

LPSJ AD 2.

LPSJ AD 2.1 AERODROME LOCATION INDICATOR AND NAME

LPSJ - SÃO JORGE

LPSJ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site	LAT: 383948N LONG: 0281013W Intersection Runway Centre Line with Taxiway "A" Centre Line
2	Direction and distance of ARP from city or town	6 KM (3.2NM) NW from Vila das Velas and 28 KM SE from Vila da Calheta.
3	Elevation/Reference temperature	102M / 335 FT 24.4 C (AUG)
4	Geoid undulation at aerodrome elevation position	NIL
5	MAG VAR / Annual change	-10° (JAN 2006) / 0.18° decreasing
6	AD Administration, address, telephone, telefax, telex, AFS	<p>AD ADMINISTRATION Post: SATA Gestão de Aeródromos SA Avenida Infante D. Henrique, 55 9500-150 Ponta Delgada Azores - Portugal Phone: +351 296 209 710, +351 296 209 711 Fax: +351 296 672 090 Email: pdlasp@sata.pt</p> <p>AD AIRPORT OPERATIONS MANAGER Post: Aeroporto da Ilha de S. Jorge Queimada 9800 Velas Azores - Portugal Phone: +351 295 430 367 Phone: +351 917 948 403 (mobile) Fax: +351 295 412 395 Email: lpsjyda@sata.pt SITA: SJZSAXH AFS: NIL</p>
7	Types of traffic permitted (IFR / VFR)	VFR
8	Remarks	NIL

LPSJ AD 2.3 OPERATIONAL HOURS

1	AD Administration	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
6	MET Briefing Office	0830-1830

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7	ATS	NIL
8	Fuelling	NIL
9	Handling	10:00-13:00 (09:00-12:00) and 15:00-18:00 (14:00-17:00)
10	Security	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. *AIS available on request through LPPD AIS Briefing Office

LPSJ AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities:	Available by Sata Air Açores - Phone: +351 295 430 365
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

LPSJ AD 2.5 PASSENGER FACILITIES

1	Hotels	Hotel and Residentials in City Vila das Velas
2	Restaurants	Restaurants in City Vila das Velas
3	Transportation	Buses, Taxis and Rent-a-Car
4	Medical facilities	Hospital in City Vila das Velas [6km from Aerodrome].
5	Bank and Post Office	Banks in City Vila das Velas Post Office in City Vila das Velas
6	Tourist Office	Tourist Office in City Vila das Velas
7	Remarks	NIL

LPSJ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Within AD HR: CAT 6
2	Rescue equipment	1 vehicle with 6000 litres of capacity - E-ONE HPR 1 vehicle with 4000 litres of capacity- Mercedes Rosenbauer In accordance with requirements established in Table 5.2 of ICAO Doc.9137-AN/898 Part I
3	Capability for removal of disabled aircraft	NIL
4	Remarks	Fire Station Phone: +351 295 430 369

LPSJ 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.

LPSJ AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron Surface and Strength	APRON	SURFACE	STRENGTH							
		ALPHA	ASPH	LCN 18 PCN Under evaluation							
2	Taxiway width, surface and strength	TAXIWAY	WIDTH	SURFACE	STRENGTH						
		ALPHA	23M	ASPH	LCN 18 PCN under evaluation						
		BRAVO	23M	ASPH	LCN 18 PCN under evaluation						
3	Altimeter Checkpoint location and elevation	LOCATION		ELEVATION							
		THR 13		102M /335FT							
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	DH4	Self Manoeuvre
							2	Not Established	NIL	DH4	Self Manoeuvre
6	Remarks										

LPSJ 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
2	RWY/TWY markings and lights	Markings : Runway: Runway Designation, Runway Centre Line, Threshold, Runway Edge and Runway End Taxiway: Taxiway Centre Line and Holding Positions Lights : Runway: Threshold Wings, Threshold and Runway End (REIL-RWY 31) Taxiway: NIL
3	Stop bars	NIL
4	Remarks	NIL

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LPSJ 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
13	Terrain Hill	Not Available		
REMARKS :				

LPSJ 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	SAO JORGE CMA
2	Hours of service	0830-1830
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, CR English
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	S.Jorge AFIS
10	Additional information (limitation of service, etc.)	OPS: Phone: +351 295 412 155 Fax: +351 295 412 155 Email: lpsj@meteo.pt

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LPSJ 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
13	117.29	1370x30	LCN 18 PCN Under evaluation	THR 384005.18N 0281055.91W * RWY END Waiting survey GUND Waiting survey	THR 102M	0%
31	297.29		ASPH	THR 383946.62N 0281009.84W * RWY END Waiting survey GUND Waiting survey	THR 98M	0%

Designations	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA	OFZ	Remarks
1	8	9	10	11	12	13
13	NIL	NIL	1370x120	NIL	NIL	THR Coordinates transformed
31		NIL		NIL	THR Coordinates transformed	

LPSJ AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
13	1310M	1310M	1310M	1250M	THR permanently displaced 60M in both Runways
31	1310M	1310M	1310M	1250M	

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LPSJ 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
13	NIL	GRN —	PAPI Slope 3° LEFT Side MEHT 48FT	NIL	NIL	NIL	RED —	NIL	NIL
31	NIL	GRN —	PAPI Slope 3° LEFT Side MEHT 48FT	NIL	NIL	NIL	RED —	NIL	REILS - Runway End Identification Lights

LPSJ 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 Three (3) Anemometers near the Runway Strip
3	TWY edge and centre line lighting	NIL
4	Secondary power supply/switch-over time	NIL
5	Remarks	TWO WDI

LPSJ AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOFor 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

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LPSJ 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 São Jorge Information Pt, EN
5	Transition altitude	* 5000FT
6	Remarks	* Due to Horta vicinity

LPSJ AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of Operation	Remarks
1	2	3	4	5
TWR	Horta Tower	118.000 MHZ 121.500 MHZ	HO HO	Primary Emergency
APP	Horta Approach	120.600MHZ 121.500 MHZ	HO HO	Primary Emergency
AFIS	S. Jorge Information	122.300MHZ	HO	10:00-13:00 (09:00-12:00) and 15:00-18:00 (14:00-17:00)

LPSJ 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						

LPSJ 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 HORTA TWR / HORTA APPROACH on frequencies 118.000MHZ / 120.600MHZ (Primary) and 121.500MHZ (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. This fact generates very often turbulence and windshear.
- 2.20.1.6 Due to High Terrain, Flights are nor permitted NORTH of Runway 13/31.

LPSJ AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

LPSJ AD 2.22 FLIGHT PROCEDURES

2.22.1 Arrivals

1. Traffic Pattern on the SOUTH Side of Runway 13 / 31.

2.22.2 Departures

1. Prior for Take-off contact HORTA Approach to obtain ATC Clearance and traffic information.

LPSJ AD 2.23 ADDITIONAL INFORMATION

Bird Activity:

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

LPSJ AD 2.24 CHARTS RELATED TO AN AERODROME

Name	Page
AERODROME CHART- ICAO	LPSJ AD 2.24.1-1
VISUAL APPROACH CHART- ICAO	LPSJ AD 2.24.11-1