

AD 2 AERODROMES**PONTE DE SOR AD 2.****LPSO AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

LPSO - PONTE DE SOR

LPSO AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site	LAT: 391242N LONG: 0080328W
2	Direction and distance of ARP from city or town	5 KM from Ponte de Sor
3	Elevation / Reference temperature	119 M (390 FT) / NIL
4	Geoid undulation at aerodrome elevation position	55 M
5	MAG VAR / Annual change	02° W (2020) / 0.17° decreasing
6	AD Operator, address, telephone, fax, e-mail and AFS	Município de Ponte de Sor Campo da Restauração 7400-223 PONTE DE SOR Phone:+351 242291580 Fax:+351 242291589 Email:geral@cm-pontedesor.pt Email:aerodromo.lpsa@cm-pontedesor.pt (AD Director) Phone:+351 934118967 (AD Director)
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Ultralight operation

LPSO AD 2.3 OPERATIONAL HOURS

1	AD Operator	SR-SS
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	H24
7	ATS	HO (AFIS)
8	Fuelling	NIL
9	Handling	NIL
10	Security	NIL
11	De-icing	NIL
12	Remarks	Night operations: SS-23:00(22:00) and 06:00(05:00)-SR, PPR from AD Director. 23:00(22:00)-06:00(05:00), only emergency and search and rescue flights are allowed.

LPSO AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities:	NIL
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2	Fuel/oil types	NIL
3	Fuelling facilities/capacity	NIL
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	Civil protection - 3247 M ² 1- 400 M ² 2- 400 M ² 3- 550 M ² 4- 400 M ² 5A/B/C/D- NIL 6- 1055 M ² 7- 2000 M ² 8- 2000 M ² 9- 3457 M ² A- 1962 M ² B- 1962 M ² C- 6241 M ²
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

LPSO AD 2.5 PASSENGER FACILITIES

1	Hotels	Ponte de Sor
2	Restaurants	Ponte de Sor
3	Transportation	Ponte de Sor
4	Medical facilities	Ponte de Sor
5	Bank / Post Office	NIL / Ponte de Sor
6	Tourist Office	Ponte de Sor
7	Remarks	NIL

LPSO AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 3 SBA CAT 5 SBSLCI, PPR 24 HRS to AD Director
2	Rescue equipment	NIL
3	Capability for removal of disabled aircraft	NIL
4	Remarks	NIL

LPSO AD 2.7 RUNWAY SURFACE CONDITION ASSESSEMENT AND REPORTING AND SNOW PLAN

NIL

LPSO AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Apron surface and strength	APRON ID	SURFACE	STRENGTH	REMARKS
		SE 01	CONC	PCN 43/R/B/W/T	Civil Protection: 25 800.00 M ²
		E 02	ASPH	PCN 10/F/C/X/T	11 725.00 M ²
		NE 03	CONC	PCN 44/R/B/W/T	12 034.00 M ²

2	Taxiway width, surface and strength	TWY ID	Width	Surface	Strength
		A	15 M	ASPH	PCN 41/F/B/X/T
		B	15 M	ASPH	PCN 53/F/B/X/T
		C	15 M	ASPH	PCN 61/F/A/X/T
3	Altimeter checkpoint location and elevation	Location		Elevation	
		NIL		NIL	
4	Remarks	NIL			

LPSO 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 SE01 and Apron E02: guide lines and stand ID.
2	RWY/TWY markings and lights	Runway markings, runway designation, runway centreline, touch down zone
3	Stop bars	NIL
4	Remarks	NIL

LPSO AD 2.10 AERODROME OBSTACLES

OBSTACLES					
OBST ID Designation	OBST Type	OBST Position	Elevation / HGT	Markings Type, Colour	Remarks
a	b	c	d	e	f
NIL	Antenna	391257.8N 0080313.6W	134 M / NIL	Fixed red light	GP
NIL	Antenna	391834.2N 0075932.2W	276 M / NIL	Fixed red light	NIL
NIL	Antenna	391730.5N 0080018.9W	240 M / NIL	Fixed red light	NIL
NIL	Antenna	391522.2N 0080212.5W	172 M / NIL	NIL	NIL
NIL	Tree	391331.7N 0080259.4W	138 M / NIL	NIL	NIL
NIL	Tree	391354.6N 0080343.9W	180 M / NIL	NIL	NIL
NIL	Power lines	NIL	134 M / NIL	Day and night marked	DIST 650 M

LPSO AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	CPVM-AERO MWO/AMO
2	Hours of service	See AD 2.3.1
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	AFIS

10	Additional information (limitation of service, etc.)	Dissemination to AFIS of QNH, Wind and Temperature.
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LPSO AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designation	TRUE BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates / RWY End coordinates / 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
03	NIL	1800x30	ASPH PCN 57/F/B/X/T	THR 391215.60N 0080342.92W GUND 55 M	THR 119 M (389 FT)	NIL
21	NIL			THR 391308.87N 0080312.29W GUND 55 M	THR 119 M (390 FT)	NIL

Designation	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
1	8	9	10	12	13
03	NIL	NIL	1920x150	NIL	RESA RWY 03 150Mx120M
21					RESA RWY 21 150Mx120M

LPSO AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
03	1800	1800	1800	1800	NIL
21	1800	1800	1800	1800	NIL

LPSO AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY designation	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
03	NIL	Green	PAPI Slope 3° Both sides MEHT 13.3 M (44 FT)	NIL	NIL	1800M / 60M / White	Red	NIL	NIL
21		Green	PAPI Slope 3° Both sides MEHT 19.2 M (63 FT)			1800M / 60M / White	Red		

LPSO AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN at Hangar 6, FLG W/G, HO-IMC
2	LDI location and lighting Anemometer location and lighting	LDI: NIL Anemometers: N/A
3	TWY edge and centre line lighting	TWY edge light: blue
4	Secondary power supply/switch-over time	Secondary power supply conforms with requirements of Annex 14
5	Remarks	WDI lighted

LPSO AD 2.16 HELICOPTER LANDING AREA

NIL

LPSO AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	Ponte de Sor ATZ 392021N 0080318W - 391702N 0075351W - 390605N 0080014W - 390921N 0080937W - 392021N 0080318W
2	Vertical limits	GND / 3000 FT AMSL
3	Airspace classification	G
4	ATS unit call sign / Language(s)	Ponte de Sor Information / PT, EN
5	Transition altitude	4000 FT
6	Remarks	ATZ activation is subject to AFIS operating hours in coordination with Lisboa ACC. All ACFT (including ULM) operating at ATZ are subject to the following conditions: Two-way radio communications; Submission of a FPL; Carriage and operation of SSR Transponder.

1	Designation and lateral limits	Ponte de Sor TRMZ 394344N 0075809W - 393618N 0073650W - 385954N 0075810W - 390716N 0081920W - 394344N 0075809W, excluding Ponte de Sor ATZ, LPR39A e LPD25 Non-AMC.
2	Vertical limits	GND / FL 055
3	Airspace classification	G
4	ATS unit call sign / Language(s)	Ponte de Sor Information / PT, EN
5	Transition altitude	4000 FT
6	Remarks	TRMZ activation is subject to AFIS operating hours in coordination with Lisboa ACC. All ACFT (including ULM) operating at TRMZ are subject to the following conditions: Two-way radio communications; Submission of a FPL. Carriage and operation of SSR Transponder.

LPSO AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of Operation	Remarks
1	2	3	4	5
AFIS	PONTE DE SOR INFORMATION	119.805 MHZ	HO	Coverage: 25 NM / 30 NM Emission type: A3E Language: PT,EN Contacts: Phone: +351 242101945 Phone: +351 962061040 Fax: +351 242101935 mail: lpso.afis@cm-pontedesor.pt
FIS	LISBOA INFORMATION	123.755 MHZ	H24	NIL
ATS Surveillance System in the Aerodrome Flight Information Service. ATS Surveillance System authorized in the provision of AFIS to perform the following functions: a) Flight path monitoring of aircraft on final approach; b) Flight path monitoring of other aircraft in the vicinity of the aerodrome; c) Providing information regarding any aircraft observed to be on a conflicting path with an identified aircraft; d) Navigation assistance to VFR flights through the provision of position information at pilots request and advices to aircraft observed to be deviating significantly from its intended route. The use of the ATS Surveillance System will not be detrimental to visual observation of the aerodrome traffic. Provision of vectoring to aircraft or suggestion of vector are not allowed. The use of an ATS Surveillance System in the provision of the AFIS does not relieve the pilot in command of an aircraft of any responsibilities.				

LPSO 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
ILS /DME RWY 21						
LOC	PDS	111.900 MHz	HO	391211.8N 0080345.1W	NIL	The Localizer should not be used beyond 15° right of the centreline and beyond 17 NM
GP / DME	PDS	331.100 MHz CH 56X	HO	391257.8N 0080313.6W	134 M	NIL

LPSO AD 2.20 LOCAL AERODROME REGULATIONS

NIL

LPSO AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

LPSO AD 2.22 FLIGHT PROCEDURESILS procedures only authorized in VMC.
Start up approval required.

To promote air traffic safety and increase AFIS capacity to assist pilots in preventing collisions between aircraft in uncontrolled airspace, pilots are advised of the following recommendations:

- a. To avoid conflict with opposite direction traffic, whenever runway 03 is in use, pilots executing ILS RWY 21 or LOC RWY 21 approaches should initiate a right circling upon reaching the published MDA (H), except when they previously report intention to continue to the procedure minima for training and AFIS informs that the existing traffic will not be a factor for the manoeuvre.
- b. To allow a safe integration with aerodrome traffic, pilots intending to fly ILS RWY 21 or LOC RWY 21 are encouraged to exchange relevant information with AFIS to increase traffic alertness and ability to intercept and fly the approach at a distance from the precedent aircraft to the extent practicable of not less than 5 NM.
- c. The declared capacity to accommodate practice flights on the aerodrome circuit is 4 aircraft. Additional traffic contacting AFIS can only enter the ATZ for full stop landing and should not execute practice circuits.

LPSO AD 2.23 ADDITIONAL INFORMATION**Handling:**

GESTAVIA Unipessoal Lda

Contacts:

Email: ops@gestavia.com

Phone: +351 910 224 808

Potentially dangerous activities:

Glider flying activity, subject to PPR to the Aerodrome Director.

LPSO AD 2.24 CHARTS RELATED TO AERODROME

Name	Page
Aerodrome Chart - ICAO	LPSO AD 2.24.01-1
Instrument Approach Chart - ICAO - ILS RWY 21 CAT A-B	LPSO AD 2.24.12-1
Instrument Approach Chart - ICAO - LOC RWY 21 CAT A-B	LPSO AD 2.24.12-3
Visual Approach Chart - ICAO	LPSO AD 2.24.13-1