AD 2 AERODROMES

LPCS AD 2.

LPCS AD 2.1 AERODROME LOCATION INDICATOR AND NAME

LPCS - CASCAIS

LPCS AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site	LAT: 384332N* LONG: 0092119W* Runway center Line, 464 meters from Threshold Runway 17
2	Direction and distance of ARP from city or town	12KM (6.5NM) NE from Cascais
3	Elevation/Reference temperature	99.32M / 326FT 22.9º C (AUG)
4	Geoid undulation at aerodrome elevation position	54M
5	MAG / Annual change	3ºW(2020) / 0.14º decreasing
6	AD Administration, address, telephone, telefax, telex, AFS	Post: Cascais Dinâmica-Gestão da Economia, Turismo e Empreendedorismo Avenida Clotilde Edifício Centro de Congressos do Estoril, 3ºA 2765-211 ESTORIL Phone: +351 214647570 Fax: +351 214647576 AFS: LPCSYDYA URL:https://cascaisairport.pt
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	* Coordinates identified by an asterisk (*) means that those coordinates are transformed into WGS-84, but whose accuracy does not meet the requirements of Annex 14, Appendix 5.

LPCS AD 2.3 OPERATIONAL HOURS

1	AD Operator	AD Operational Hours:08:00-SS (07:00-SS) Administration: Working Days: 09:00-13:00 (08:00-12:00) and 14:00-18:00 (13:00-17:00)
2	Customs and immigration	24HR PPR
3	Health and sanitation	24HR PPR
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	07:00-19:00 (06:00-20:00) The MET Office operates until 23:59 (22:59) if requested by Cascais AD Operator.
7	ATS	HO
8	Fuelling*	07:00-SS (06:00-SS) Other times on request with surcharge
9	Handling	07:00-23:59 (06:00-22:59)

10	Security	H24
11	De-icing	Not available
12	Remarks	AD Hours of service: Between SS and 23:59 (SS and 22:59), 07:00 and 07:59 (06:00 and 06:59) only with PPR till SS. Between 00:00 and 06:59 (23:00 and 05:59) aerodrome is closed. Pre-Flight Information Bulletins can be supplied according GEN 3.1.1, via direct contact (telephone, Fax or email) preferential with Lisboa AIS/ARO aerodrome unit or with any other AIS/ARO aerodrome unit. * Refuelling after SS available on PPR and subject to following conditions: Until 30 minutes after Sunset without additional charges. Between Sunset plus 30 minutes and 23:59 (22:59) additional charges will be applied.

LPCS AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities:	It is mandatory to have a Handling Agent for non-based aircraft that must be arranged by operators. Available from aerodrome: 1 GPU, 28 and 115 Volts. 1 Lavatory unit. 1 Passenger stairs. 2 Tractors. 2 Loaders. 1 Electric push-back (Mototok).
2	Fuel/oil types	AVGAS 100LL and JET Fuel All types of oil
3	Fuelling facilities/capacity	1 Truck, capacity 20000 litres JET A1. 1 Truck, capacity 8000 litres AVGAS 100 LL. 2 Trailers, capacity 2000 litres AVGAS 100 LL.
4	De-icing facilities	NIL
5	Hangar space available for visiting aircraft	NIL

6	Repair facilities for visiting aircraft	Minor repairs by arrangement with: Aeromec-Manutenção de Aeronaves URL:https://aeromec.pt/ Email:aog@aeromec.pt Phone:+351 915337458 Helisuporte URL:https://www.heliportugal.pt/helisuporte/ Email:info@heliportugal.pt Phone:+351 214447230 Fax:+351 214448067 IFA industries URL:https://ifa-industries.com/contactos/ Email:info@ifa-industries.com Phone:+351 214440553 Seven Air - Maintenance URL:https://maintenance.sevenair.com/ Email:info@sevenair.com Phone:+351 214444545 Fax:+351 214459369 Dassault Aviation Business Services URL:https://www.dassault-business.com Email:dabs-stations@dassault-business.com Phone:+351 210322824 (AOG) Fax:+351 910076110
7	Remarks	Oxygen and related servicing: only on request

LPCS AD 2.5 PASSENGER FACILITIES

1	Hotels	Near the aerodrome, in Cascais and Lisboa.
2	Restaurants	AD Restaurant
3	Transportation	Bus and taxi
4	Medical facilities	First Aid Treatment; Ambulance; Hospital in Alcabideche 8KM (4.5NM)
5	Bank and Post Office	In the vicinity of aerodrome
6	Tourist Office	NIL
7	Remarks	NIL

LPCS AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 5 Higher category up to CAT 7 subject to confirmation by PPR to Cascais Airport operations (SOA) at least 24 hours prior to operation, via email: soa@cascaisairport.pt
2	Rescue equipment	In accordance with Table 5.2 of ICAO DOC. 9137 - AN/898 PART I and Regulamento nº. 401/2017 ANAC.
3	Capability for removal of disabled aircraft	High stability pneumatic lifting bags.
4	Remarks	Available between 07:00 and 21:00 (06:00 and 20:00) and during extended HO when applicable.

LPCS 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 ASSESSMENT AND REPORTING AND SNOW PLAN.

LPCS AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron Surface and Strength	**APRON**	**SURFACE**	**STRENGTH**	
		A	Asphalt	PCN 03/F/C/W/T	
		B1		PCN 03/F/C/W/T	
		B2		PCN20/F/A/W/T	
		C		PCN13/R/A/W/T	
		D		PCN21/R/A/W/T	
		E		PCN12/R/B/W/T	
2	Taxiway width, surface and strength	**TAXIWAY**	**WIDTH**	**SURFACE**	**STRENGTH**
		H	14 M	Asphalt	PCN19/F/C/W/T
		G	15 M		PCN19/F/C/W/T
		J	15 M		PCN25/F/B/W/T
		K	15 M		PCN26/F/A/W/T
		L	15 M		PCN26/F/A/W/T
		T	8 M		PCN19/F/C/W/T
		W	20 M		PCN35/F/B/W/T
		TAXILANE	**WIDTH**	**SURFACE**	**STRENGTH**
		A1	15M	Asphalt	PCN 03/F/C/W/T
3	Altimeter Check Location and Elevation	**LOCATION**		**ELEVATION**	
		THR 17		326FT	
		THR 35		287FT	
4	VOR Check Points location	See Chart LPCS AD 2.24.01-1			
5	INS Check Points positions	See Chart LPCS AD 2.24.02-1			
6	Remarks	NIL			

LPCS 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	Reflector edge lights.
2	RWY/TWY markings and lights	RWY markings: RWY designation, RWY centre line, THR, RWY edge (side strip), aiming points, RWY turn pad, VOR check point. TWY markings: TWY centre line, TWY edge (side strip), RWY holding positions. RWY lights: RWY edge, THR, RWY end, RWY turn pads, RTIL. TWY lights: TWY edge.
3	Stop bars	NIL
4	Remarks	NIL

LPCS AD 2.10 AERODROME OBSTACLES

In Area 2

Obst. ID Designation	Obst. Type	Obst. Position	Elevation / HGT	Markings Type, Colour	Remarks
a	b	c	d	e	f
LPCS 01	Antenna	384453.7N 0092141.1W	201M/	Fixed Red Light	Located at 1900M from RWY end
LPCS_0703	Tree	384306.3N 0092105.3W	104M/17M	NIL	NIL

In Area 3

Obst. ID Designation	Obst. Type	Obst. Position	Elevation / HGT	Markings Type, Colour	Remarks
a	b	c	d	e	f
LPCS 02	Antenna - Visibility Meter	384337.5N 0092118.6W	102M/	NIL	NIL
LPCS 03	Antenna	384337.4N 0092118.3W	110M/	NIL	NIL
LPCS 04	Antenna - WDI	384336.7N 0092118.0W	105M/	NIL	NIL

LPCS AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	CASCAIS AMS
2	Hours of service	Summer: 06:00-20:00, Winter: 07:00-19:00. The MET Office operates until 23:59 (22:59) if requested by Cascais AD operator.
3	Office responsible for TAF preparation Periods of validity	CPVM-AERO MWO/AMO 9 HR - issuance every 3 hours during operational 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 telephone. Briefing on expected meteorological conditions: by telephone 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	Cascais TWR
10	Additional information (limitation of service, etc.)	CASCAIS AMS: Phone: +351 210 992 346 Email: lpcs@ipma.pt CPVM-AERO MWO/AMO: Phone: +351 218474583 Fax: +351 218402370 Email: met.aero@ipma.pt

LPCS 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 APCH RWY	Slope of RWY/SWY
1	2	3	4	5	6	7
17	164.08	1400x30	PCN 42/F/B/W/T Asph.	THR 17 384346.13N 0092124.48W GEOID Undulation 54M	THR ELEV. 99M	- 1.1º
35	344.08			THR 35 384308.41N 0092110.74W RWY END 384352.06N 0092126.64W GEOID Undulation 54M	THR ELEV. 88M	+ 1.1º

Designations	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA	OFZ	Remarks
1	8	9	10	11	12	13
17	NIL	105X150	1520X140	90X60	NIL	RESA: PCN 42/F/B/W/T RWY FCT CLBR: 0.74 Displaced THR of 190m
35	60X30	60X150		90X60		RESA: PCN 42/F/B/W/T RWY FCT CLBR: 0.74

LPCS AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
17	1540M*	1645M*	1540M*	1210M	* Including starter extension of 140M
35	1480M**	1540M**	1540M**	1400M	** Including starter extension of 140M

LPCS 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
17	Simple approach lighting system (300 M) 300M LIL / LIM / LIH	Colour Green WBAR NIL	APAPI 4° left and right side MEHT 26FT	NIL	NIL	1400M Spacing 60M White White / Yellow LIL / LIM / LIH	Colour Red WBAR NIL	NIL	NIL
35	Strobe Lights L / R THR RWY		APAPI 3° left and right side MEHT 26FT					NIL	NIL

LPCS AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN Location 384329N 0092114W Light G / W IBN CAS G Operation in low visibility conditions and after SUNSET
2	LDI location and lighting Anemometer location and lighting	LDI - NIL Anemometers: - 300M south of THR RWY 17 and 68M east of RWY centreline. - 343M north of THR 35 and 90M west of RWY centreline. Lighted.
3	TWY edge and centre line lighting	Taxiway Edge Lights and/or Reflectors
4	Secondary power supply/switch-over time	Secondary Power Supply in accordance with Annex 14
5	Remarks	Emergency lights available.

LPCS 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

LPCS AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	CASCAIS CTR 384740N 0093520W - 384533N 0092709W then a counterclockwise arc 7.5NM radius centred on 385241N 0092407W to 384636N 0091827W - 384122N 0091634W - 383529N 0091426W then a clockwise arc 11NM radius centred on 384454N 0092143W to 384740N 0093520W.
2	Vertical limits	SFC / 2000FT ALT
3	Airspace classification	C
4	ATS unit call sign / Language(s)	Cascais Tower EN, PT
5	Transition altitude	4000 FT
6	Remarks	NIL

LPCS AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of Operation	Remarks
1	2	3	4	5
TWR	CASCAIS Tower	120.305 MHZ	HO	Primary
		119.905 MHZ	HO	Secondary
		121.500 MHZ	HO	Emergency
		243.000 MHZ	HO	Emergency
		313.700 MHZ	HO	
SMC	CASCAIS Ground	121.830 MHZ	HO*	* See AD 2.20.3

LPCS AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type Category (MAG Variation) (VOR Declination)	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
DVOR/DME (03º W - 2020)	CAS	114.3MHZ CH90X	H24	384453.7N 0092143.3W	700FT	Coverage: 60NM DVOR Sectors not usable: 030/060 byd 20NM below FL100 290/350 byd 10NM below FL100
DVOR/DME (02º W - 2020)	ESP	112.50MHZ CH72X	H24	382526.9N 0091108.4W	180M	Coverage: 203º/315º - 200NM FL500 315º/203º - 80NM FL500 Not usable: 060º/080º BLW 4000FT BYD 30NM

Type Category (MAG Variation) (VOR Declination)	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
DVOR/DME (02º W - 2020)	FTM	113.500MHZ CH82X	H24	393956.5N 0082933.5W	700FT	Coverage: 60NM FL500 Not usable: 210º/230º BYD 35NM BLW 4000FT BYD 40NM BLW 5000FT BYD 47NM BLW 6000FT RDL 173 BYD 65NM at or BLW 9500FT

LPCS AD 2.20 LOCAL TRAFFIC REGULATIONS

Local Flying restrictions

Night operation

Training and instruction flights: Monday to Friday, except holidays.
Requests till 2 hours before SS. Maximum duration of 2 hours after sunset. A maximum of 4 aircrafts simultaneously is allowed within aerodrome traffic circuit.

Ultralight Flights

Ultralight Flights are permitted at CASCAIS Aerodrome.

Push-Back, engine start-up and taxi procedures

Traffic for push-back, start-up and taxi must contact Cascais Ground on frequency 121.830 MHZ. All traffic must monitor Cascais Ground immediately after vacating RWY.

When requesting start-up report APRON.

On apron D, the use of minimum thrust is required when entering or exiting the parking platform to avoid jet blast damage and injuries.

After vacating the RWY all traffic must monitor Cascais Ground frequency 121.830 MHZ, do not stop taxi unless ATC instructed. Perform after landing check list inside the APRON.

VFR Flights

Due to high demand, traffic patterns for training and instruction flights only available if traffic permits.

Unless otherwise instructed by ATC, VFR departing traffic should fly upwind until SIERRA point (RWY17) or NOVEMBER point (RWY35) before turning to downwind or leaving traffic pattern.

Use of Auxiliary Power Unit

APU must be shut down at the earliest opportunity on arrival at assigned parking position. APU cannot be operated between 00:00 (23:00) and 07:00 (06:00), unless authorized by Airport Operations and under exceptional circumstancies or force majeure reasons.

In general, the use of APU is restricted to 15 minutes after arrival and not more than 30 minutes before departure. In certain cases, use of APU may be allowed for 30 minutes after arrival, adding a 15 minute extension to the general rule and subject to evaluation from Airport Operations. These timeframes for APU usage must not conflict with the rule stated on the above paragraph, when in after arrival scenario.

If aircraft is on a short turnaround time of less than 55 minutes, the APU may be left ON after arrival.

In all cases, use of APU must be duly coordinated with Airport Operations and the presence of Fire Fighting and Rescue in a mandatory readiness state.

Parking and Towing - APRON D

Due to parking space limitations on APRON D, all incoming aircrafts may be subject to towing to APRON C or APRON E if required by Airport Operations.

Therefore, parking with “BRAKES ON” on APRON D is not allowed unless it is previously authorized by Airport Operations and subject to crew availability to unlock brakes if immediate towing is necessary.

Towing operations will be executed as close as possible to arrival time, but they also may be executed at a later time. Air crews must take this scenario into account and proceed accordingly. Any limitations must be informed to Airport Operations, upon arrival.

LPCS AD 2.21 NOISE ABATEMENT PROCEDURES

1.See AD 1.1.6.1 Noise Abatement Procedures

2. See AD 1.1.7 Restrictions for nocturnal flights for civil aircraft on Portuguese airports and/or aerodromes

Engine tests:

Are only allowed between 08:00-SS (07:00-SS) except medical emergency, humanitarian purpose and urgent position flights, whenever necessary to ensure operational readiness, in the following areas:

- Aircraft - On TWY W and Apron C (eastern side) subject to availability and Apron B (for A/C below 2 tons).

LPCS AD 2.22 FLIGHT PROCEDURES

1. DEPARTURES ON RUNWAY 35

All departures on RWY 35 are visual departures and shall be made with visual reference with the terrain due to:

a. Obstacle referred in LPCS AD 2.10 Aerodrome Obstacles;

b. Sintra mountainous area; and

c. Restricted area LPR69A.

All departures RWY35 shall maintain south of Sintra mountainous area and the restricted area LPR69A.

2. NON-RNAV STANDARD INSTRUMENT DEPARTURE (SID) FROM CASCAIS AERODROME

RUNWAY 17/35

GENERAL REMARKS:

Standard instrument departures available only for NON-RNAV ACFT.

The Instrument departures RWY35 begin after intercepting the outbound DVOR CAS radial.

SPEED ADJUSTMENT

See ENR 1.5.4

RADIO COMMUNICATIONS FAILURE:

In the event of RCF Squawk A 7600:

1. Fly at/to the last assigned and acknowledged level or FL060 if higher than the last assigned level until passing 35NM DME CAS DVOR/DME;

2. Thereafter adjust level and speed in accordance with the filed Flight Plan;

3. If being Radar Vectored or proceeding offset, when passing 35NM DME CAS DVOR/DME, rejoin the current Flight Plan route and proceed in accordance with point 2 above;

4. If cleared direct to..., fly at/to the assigned and acknowledged level or to FL060, whichever is higher, until passing 35NM DME CAS DVOR/DME, maintain the current Flight Plan route and proceed in accordance with point 2 above.

STANDARD INSTRUMENT DEPARTURE (SID) DESCRIPTION: See back of charts LPCS AD 2.24.08-1 and LPCS AD 2.24.08-3

3. RNAV STANDARD INSTRUMENT DEPARTURE FROM CASCAIS AERODROME

RUNWAY 17/35

GENERAL REMARKS:

If unable to comply with RNAV Departure Routes, advise ATC.

All departures on RWY35 are visual departures and shall be made with visual reference with the terrain due to:

a. Obstacles referred in LPCS AD 2.10 Aerodrome Obstacles;

b. Sintra mountainous area;

c. Restricted area LPR69A

All departures RWY35 shall maintain south of Sintra mountainous area and the restricted area LPR69A.

RNAV 1 specification for RWY35 applied from Initial Departure Fix (IDF).

SPEED ADJUSTMENT

See ENR 1.5.4

RADIO COMMUNICATIONS FAILURE:

In the event of RCF Squawk A 7600:

1. Fly at/to the last assigned and acknowledged level or FL060 if higher than the last assigned level until passing 35NM DME CAS DVOR/DME.

2. Thereafter adjust level and speed in accordance with the filed Flight Plan

3. If being Radar Vectored or proceeding offset, when passing 35NM DME CAS DVOR/DME, rejoin the current Flight Plan route and proceed in accordance with point 2 above;

4. If cleared direct to..., fly at/to the assigned and acknowledged level or to FL060, whichever is higher, until passing 35NM DME CAS DVOR/DME, maintain the current Flight Plan route and proceed in accordance with point 2 above.

See also RNAV SID charts.

4. NON-RNAV STANDARD INSTRUMENT ARRIVAL (STAR) TO CASCAIS AERODROME

GENERAL REMARKS

NON RNAV ACFT shall proceed on airways to ESP and expect ATC instructions for final approach.

SPEED ADJUSTMENT

See ENR 1.5.4

RADIO COMMUNICATION FAILURE

In the event of RCF or RCF and RNAV capability loss, squawk A7600, fly at/to the last assigned level DCT to ESP holding pattern. Start descent to initial approach altitude to carry out a standard IFR approach according to IAC.

5. RNAV STANDARD INSTRUMENT ARRIVAL (STAR) TO CASCAIS AERODROME

RUNWAY 35

GENERAL REMARKS:

If unable to comply with RNAV Arrival Routes, advise ATC.

SPEED ADJUSTMENT

Descend via Mach number until transition to 280KT.
Maintain 280Kts until slowed by the STAR or assigned by ATC.

See ENR 1.5.4

RADIO COMMUNICATIONS FAILURE:

In the event of RCF:

1. Squawk A7600

2. Perform the assigned RNAV STAR, if received and acknowledged, or FPL RNAV STAR.

3. Descend to the last cleared Flight Level or FL110, whichever is lower, and hold over CASLU.

4. Commence descent in the holding and when levelled at 3000FT complete the STAR and start the Instrument Approach Procedure. Until final landing complying with both FL and speed constraints.

See also RNAV STAR charts.

6. VISUAL APPROACH PROCEDURES

RCF inside Cascais CTR for VFR traffic only.

Radio Communications Failure: in the event of RCF squawk A7600. Proceed to Charlie point if flying East of RWY extended centreline or to Bravo point if flying West of RWY extended centreline, to hold visual at 1500FT and squawk IDENT when established in holding. After 3 minutes holding, proceed to the field at 1500FT to observe wind direction indicator and once determined the suitable landing direction, join left base leg RWY35 or left base leg RWY17 for a full stop landing. Watch and acknowledge TWR visual light signals.

7. 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
1	2	3	4	5	6
CASLU CASLU 383224N0094836W	357°	LEFT	230	3000FT ALT FL140	1 MIN
EKMAR EKMAR 383327N0093117W RDL222-DME26 LIS DVOR/DME	042°	LEFT	170	3000FT ALT FL140	3 NM
EKMAR EKMAR 383327N0093117W	042°	LEFT	170	3000FT ALT FL140	1 MIN
ESPICHEL/ESP ESPICHEL DVOR/DME 382527N0091108W	030°	RIGHT	200	3000FT ALT FL 080	1 MIN
ESPICHEL/ESP ESPICHEL DVOR/DME 382527N0091108W	030°	RIGHT	230	FL090 FL140	1 MIN
ESPICHEL/ESP ESPICHEL DVOR/DME 382527N0091108W	030°	RIGHT	280	FL150 FL999	1.5 MIN
ESUTI ESUTI 375136N0102549W	049°	LEFT	280	FL250 FL290	1.5 MIN
EXONA EXONA 385416N0080100W	245°	RIGHT	265	FL150 FL290	1.5 MIN
LAZET LAZET 385526N0104016W	095°	RIGHT	280	FL250 FL280	1.5 MIN
LUXUT LUXUT 375959N0090137W	344°	LEFT	265	FL150 FL240	1.5 MIN

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
1	2	3	4	5	6
RULOX RULOX 385400N0100000W	089°	RIGHT	265	FL150 FL240	1.5 MIN
UNPOT UNPOT 381046N0100000W	049°	LEFT	230	FL110 FL140	1 MIN
UNPOT UNPOT 381046N0100000W	049°	LEFT	265	FL150 FL240	1.5 MIN
UPULO UPULO 390238N0073907W	245°	RIGHT	280	FL250 FL280	1.5 MIN
VATZI VATZI 373552N0085147W	344°	LEFT	280	FL250 FL290	1.5 MIN
XAMAX XAMAX 400152N0083210W	178°	LEFT	280	FL150 FL290	1.5 MIN

LPCS AD 2.23 ADDITIONAL INFORMATION

1. Bird hazard warning

Possible bird concentration on the vicinity of the Aerodrome.

2. Handling services

Handling is mandatory for non-based aircraft and operators, as well as for operators without an established account with the airport administrative services. Handling service must be arranged from one of the authorized agents mentioned on the list below:

Omni Handling

URL:www.omnihandling.com/

Email:cascais@omnihandling.com

Phone:+351 919897608

Safeport

URL:www.safeport.aero

Email:cascais@safeport.aero

Phone:+351 210040425

Phone:+351 910285358

Sevenair

URL:https://sevenair.com

Email:info@sevenair.com

Phone:+351 214444545

SkyValet

URL:www.skyvalet.com

Email:lpcs.fbo@skyvalet.pt

Phone:+351 211328947

Phone:+351 910996318

Wexjet Aviation

URL:www.wexjet.com

Email:handling@wexjet.com

Phone:+351 218701025

Gestavia Airport Logistics

URL:www.gestavia.com

Email:cat@gestavia.com

Phone:+351 211316498

Phone:+351 913410189

LPCS AD 2.24 CHARTS RELATED TO AN AERODROME