

# LPPT

Lisboa

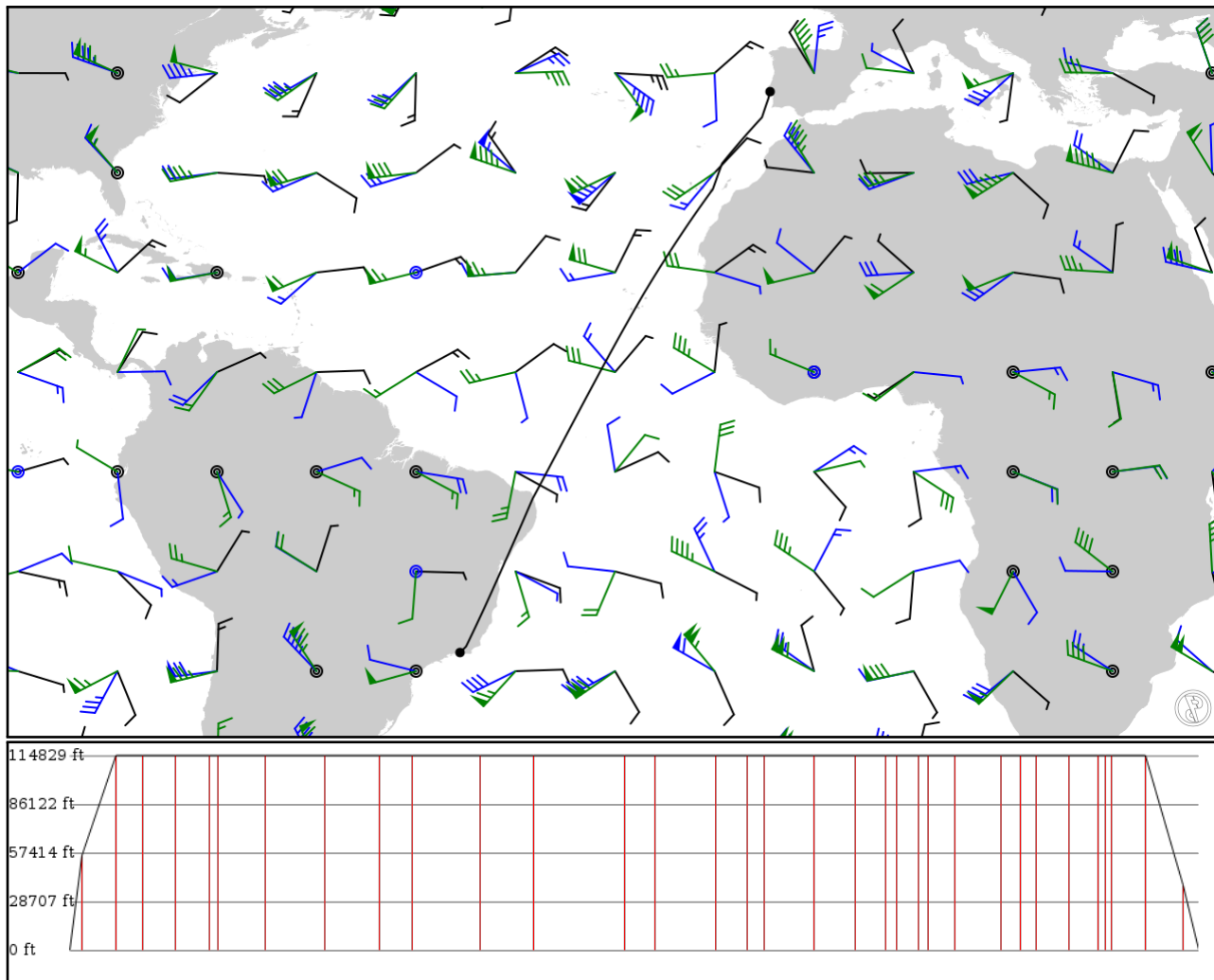
# SBGL

Galeao Antonio Carlos Jombim

2024/04/28 0340Z

LPPT NAKOS **W8** BAROK **UA873** SAMAR **A873** GDV **UN873** LIMAL **B623** IPERA **UB623** CVS **UN873** NTL **UZ10** AWAKE  
SBGL

4187.55 nm / 7755.34 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 300kts
- Cruise Altitude: 420ft
- Cruise Speed: 480kts
- Descent Rate: 1800ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes

- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LPPT	-	38.77856	0 ft	-	Lisboa
APT	-	-9.13515	0 m		
NAKOS	-	38.00000	17,000 ft	47	-
FIX	-	-9.33444	5,182 m		
BAROK	W8	35.96667	35,000 ft	126	-
FIX	AWY-LO	-10.02333	10,668 m		
BENTU	UA873	34.62833	35,000 ft	100	-
FIX	AWY-HI	-11.24361	10,668 m		
NEVEL	UA873	32.99750	35,000 ft	121	-
FIX	AWY-HI	-12.67167	10,668 m		
MITLA	UA873	31.30833	35,000 ft	124	-
FIX	AWY-HI	-14.08222	10,668 m		
SAMAR	UA873	30.89972	35,000 ft	29	-
FIX	AWY-HI	-14.41556	10,668 m		
GDV	A873	28.07708	35,000 ft	177	GRAN CANARIA VOR-DME
VOR	AWY-LO	-15.42899	10,668 m		
LIMAL	UN873	25.00000	35,000 ft	219	-
FIX	AWY-HI	-17.62558	10,668 m		
ISOKA	B623	22.08136	35,000 ft	205	-
FIX	AWY-LO	-19.59002	10,668 m		
IPERA	B623	20.36500	35,000 ft	120	-
FIX	AWY-LO	-20.70000	10,668 m		
CVS	UB623	16.73677	35,000 ft	252	SAL VOR-DME
VOR	AWY-HI	-22.95105	10,668 m		
POMAT	UN873	13.87667	35,000 ft	196	-
FIX	AWY-HI	-24.59667	10,668 m		
SAGMA	UN873	8.94167	35,000 ft	337	-
FIX	AWY-HI	-27.33500	10,668 m		
ASEBA	UN873	7.31098	35,000 ft	111	-
FIX	AWY-HI	-28.21889	10,668 m		
TASIL	UN873	4.00500	35,000 ft	224	-
FIX	AWY-HI	-29.99000	10,668 m		
ORARO	UN873	2.24717	35,000 ft	119	-
FIX	AWY-HI	-30.92283	10,668 m		
EPODE	UN873	1.32250	35,000 ft	62	-
FIX	AWY-HI	-31.41233	10,668 m		
INTOL	UN873	-1.36083	35,000 ft	182	-
FIX	AWY-HI	-32.83150	10,668 m		
FEMUR	UN873	-3.63400	35,000 ft	154	-
FIX	AWY-HI	-34.03617	10,668 m		
IBAGA	UN873	-5.31783	35,000 ft	114	-
FIX	AWY-HI	-34.93283	10,668 m		
NTL	UN873	-5.90832	35,000 ft	40	NATAL VOR-DME
VOR	AWY-HI	-35.24858	10,668 m		
RUMBA	UZ10	-7.12233	35,000 ft	79	-
FIX	AWY-HI	-35.77283	10,668 m		
NEUMA	UZ10	-7.71783	35,000 ft	38	-
FIX	AWY-HI	-36.03083	10,668 m		
ZIPAR	UZ10	-9.23600	35,000 ft	99	-
FIX	AWY-HI	-36.69283	10,668 m		
AZOTE	UZ10	-11.83400	35,000 ft	170	-
FIX	AWY-HI	-37.84083	10,668 m		
SVD	UZ10	-12.90642	35,000 ft	70	SALVADOR VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-38.32136	10,668 m		
BLOCK	UZ10	-13.82900	35,000 ft	60	-
FIX	AWY-HI	-38.72683	10,668 m		
DRINK	UZ10	-15.68267	35,000 ft	121	-
FIX	AWY-HI	-39.55217	10,668 m		
HAVEM	UZ10	-17.29317	35,000 ft	105	-
FIX	AWY-HI	-40.28283	10,668 m		
FLIRT	UZ10	-17.72033	35,000 ft	28	-
FIX	AWY-HI	-40.47883	10,668 m		
NACAR	UZ10	-18.11050	35,000 ft	25	-
FIX	AWY-HI	-40.65883	10,668 m		
PENCE	UZ10	-20.02550	35,000 ft	125	-
FIX	AWY-HI	-41.55583	10,668 m		
AWAKE	UZ10	-22.13733	11,700 ft	139	-
FIX	AWY-HI	-42.57317	3,566 m		
SBGL	-	-22.80894	0 ft	54	Galeao Antonio Carlos Jombim
APT	-	-43.24368	0 m		

## LPPT

Region: PORTUGAL  
Timezone: EUROPE/LISBON  
Runways: 2

Elevation: 374 ft / 114 m  
Location: 38.778800 -9.135190  
Magnetic Var: 1.573 W

## METAR

LPPT 280330Z 29003KT 9999 FEW025 10/07 Q1012

## TAF

TAF LPPT 272300Z 2800/2906 29005KT 9999 FEW030 PROB30 TEMPO 2800/2815 8000 SHRA BKN025 FEW030TCU BECMG 2807/2809

## Frequencies

REC - 121.95 MHz - ATIS	REC - 124.15 MHz - ATIS
TWR - 118.10 MHz - LISBOA TOWER	TWR - 118.50 MHz - LISBOA TOWER
GND - 121.75 MHz - LISBOA GROUND	CLD - 118.95 MHz - CLEARANCE DELIVERY
APP - 119.10 MHz - LISBOA APPROACH	APP - 119.55 MHz - LISBOA APPROACH
APP - 125.35 MHz - LISBOA ARRIVAL	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	148 ft	12,505 ft	22.65	ASPHALT	302 ft	0 ft
	45 m	3,812 m	24.22		92 m	0 m
21	148 ft	12,505 ft	202.66	ASPHALT	1,965 ft	0 ft
	45 m	3,812 m	204.23		599 m	0 m
17	148 ft	7,612 ft	168.14	ASPHALT	0 ft	0 ft
	45 m	2,320 m	169.71		0 m	0 m
35	148 ft	7,612 ft	348.14	ASPHALT	194 ft	299 ft
	45 m	2,320 m	349.72		59 m	91 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	ILI	109.10 MHz	18 nm	-	-	419 ft
				33 km	-		419 m
21	DME	ILB	109.50 MHz	18 nm	-	-	423 ft
				33 km	-		423 m
03	LOC-ILS	ILI	109.10 MHz	18 nm	22.66	-	374 ft
				33 km	24.23		374 m
21	LOC-ILS	ILB	109.50 MHz	18 nm	202.59	-	335 ft
				33 km	204.16		335 m
03	GS	ILI	109.10 MHz	10 nm	22.66	3.00	374 ft
				19 km	24.23		374 m
21	GS	ILB	109.50 MHz	10 nm	203.42	3.00	423 ft
				19 km	204.99		423 m

## SBGL

Region: BRAZIL  
Timezone: AMERICA/SAO\_PAULO  
Runways: 2

Elevation: 28 ft / 9 m  
Location: -22.808900 -43.243800  
Magnetic Var: 23.417 W

## METAR

SBGL 280300Z 07003KT CAVOK 24/21 Q1011

## TAF

TAF SBGL 272004Z 2800/2906 07007KT CAVOK TN23/2809Z TX35/2817Z BECMG 2804/2806 33007KT BECMG 2815/2817 21010KT BE

## Frequencies

REC - 127.60 MHz - ATIS	CLD - 121.00 MHz - GALEAO CLEARANCE
CLD - 135.10 MHz - GALEAO CLEARANCE	GND - 121.65 MHz - GALEAO GROUND
GND - 128.35 MHz - GALEAO GROUND	TWR - 118.00 MHz - GALEAO TOWER
TWR - 118.20 MHz - GALEAO TOWER	APP - 129.80 MHz - RIO APPROACH
APP - 125.95 MHz - RIO APPROACH	APP - 128.90 MHz - RIO APPROACH
APP - 119.35 MHz - RIO APPROACH	COM - 122.80 MHz - GALEAO UNICOM

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	148 ft	13,136 ft	74.40	CONCRETE	0 ft	0 ft
	45 m	4,004 m	97.81		0 m	0 m
28	148 ft	13,136 ft	254.38	CONCRETE	0 ft	174 ft
	45 m	4,004 m	277.80		0 m	53 m
15	154 ft	10,426 ft	125.65	ASPHALT	0 ft	184 ft
	47 m	3,178 m	149.07		0 m	56 m
33	154 ft	10,426 ft	305.64	ASPHALT	0 ft	184 ft
	47 m	3,178 m	329.06		0 m	56 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	IGL	110.30 MHz	18 nm	-	-	17 ft
				33 km	-		17 m
28	DME	ILM	111.50 MHz	18 nm	-	-	28 ft
				33 km	-		28 m
10	LOC-ILS	ITB	109.30 MHz	18 nm	74.39	-	28 ft
				33 km	97.81		28 m
15	LOC-ILS	IGL	110.30 MHz	18 nm	125.65	-	28 ft
				33 km	149.07		28 m
28	LOC-ILS	ILM	111.50 MHz	18 nm	254.39	-	28 ft
				33 km	277.81		28 m
10	GS	ITB	109.30 MHz	10 nm	74.39	3.00	28 ft
				19 km	97.81		28 m
15	GS	IGL	110.30 MHz	10 nm	125.65	3.00	28 ft
				19 km	149.07		28 m
28	GS	ILM	111.50 MHz	10 nm	254.39	2.94	28 ft
				19 km	277.81		28 m