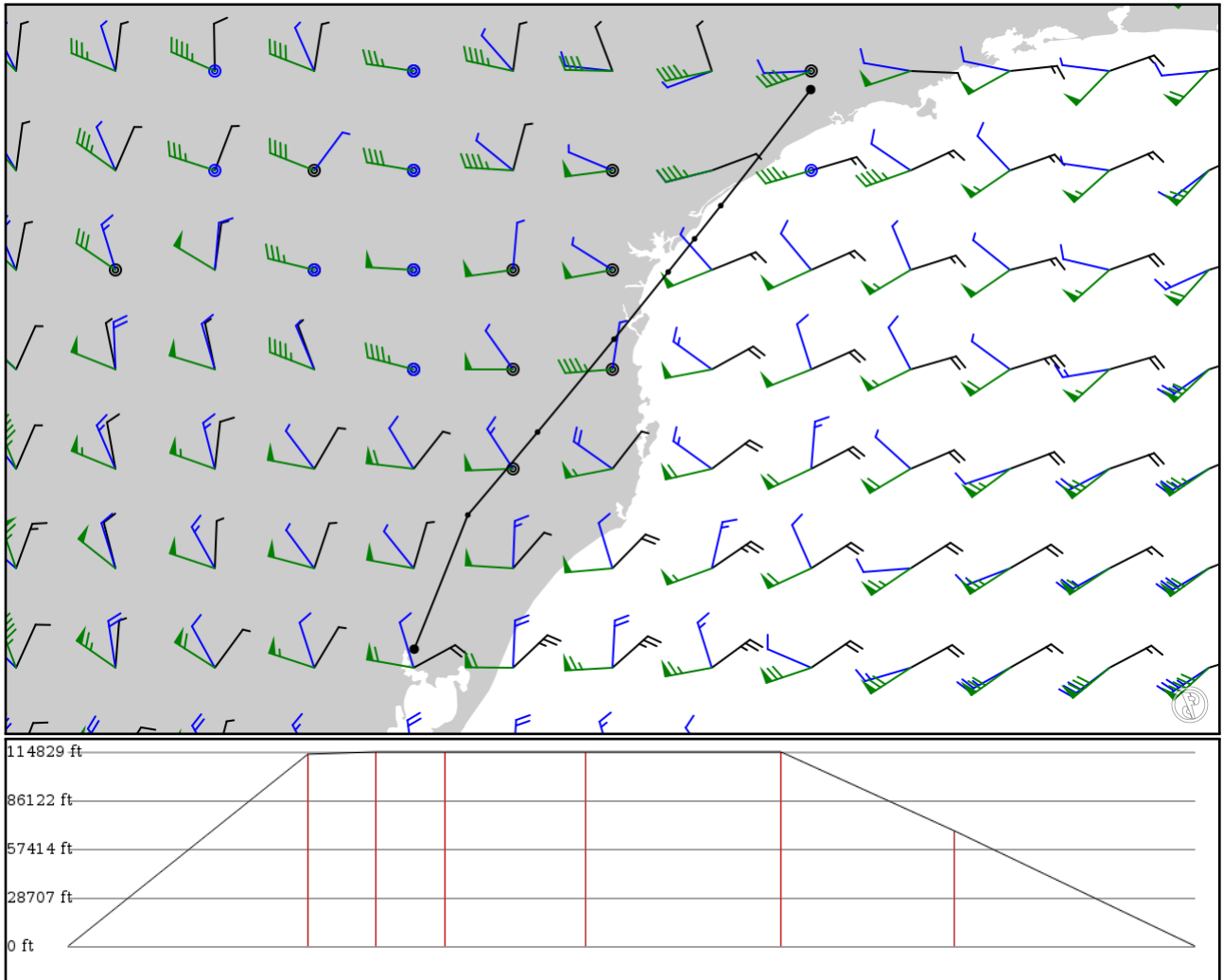


2024/05/21 2216Z

SBSP KOVMU **UZ38** EKUTI SBPA

456.12 nm / 844.74 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
SBSP	-	-23.62610	0 ft	-	Congonhas
APT	-	-46.65640	0 m	-	
KOVMU	-	-24.94750	34,600 ft	97	-
FIX	-	-47.68040	10,546 m	-	-
EDVEB	UZ38	-25.32520	35,000 ft	27	-
FIX	AWY-HI	-47.97900	10,668 m	-	-
DOVSO	UZ38	-25.70230	35,000 ft	27	-
FIX	AWY-HI	-48.27930	10,668 m	-	-
DABNO	UZ38	-26.46720	35,000 ft	56	-
FIX	AWY-HI	-48.89630	10,668 m	-	-
ASBIV	UZ38	-27.52430	35,000 ft	78	-
FIX	AWY-HI	-49.76630	10,668 m	-	-
EKUTI	UZ38	-28.46690	20,800 ft	70	-
FIX	AWY-HI	-50.56020	6,340 m	-	-
SBPA	-	-29.99460	0 ft	97	Salgado Filho Intl
APT	-	-51.17120	0 m	-	

## SBSP

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

Elevation: 2,631 ft / 802 m  
Location: -23.626100 -46.656400  
Magnetic Var: 22.105 W

## METAR

SBSP 212200Z 15006KT 6000 NSC 18/16 Q1023

## TAF

TAF SBSP 211630Z 2118/2206 15009KT 6000 BKN025 TX24/2118Z TN17/2206Z BECMG 2118/2120 BKN015 BECMG 2123/2124 12005

## Frequencies

REC - 127.65 MHz - CONGONHAS ATIS	CLD - 120.60 MHz - CONGONHAS CLEARANCE
GND - 121.90 MHz - CONGONHAS GROUND	TWR - 118.05 MHz - CONGONHAS TOWER
TWR - 127.15 MHz - CONGONHAS TOWER	APP - 133.85 MHz - SAO PAULO APPROACH
APP - 119.05 MHz - SAO PAULO APPROACH	APP - 134.90 MHz - SAO PAULO APPROACH
APP - 119.80 MHz - SAO PAULO APPROACH	APP - 129.00 MHz - SAO PAULO APPROACH
APP - 119.60 MHz - SAO PAULO APPROACH	APP - 122.75 MHz - SAO PAULO APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	148 ft	6,360 ft	147.63	ASPHALT	407 ft	0 ft
	45 m	1,938 m	169.74		124 m	0 m
35L	148 ft	6,360 ft	327.63	ASPHALT	180 ft	0 ft
	45 m	1,938 m	349.74		55 m	0 m
17L	148 ft	4,920 ft	147.63	ASPHALT	197 ft	0 ft
	45 m	1,500 m	169.74		60 m	0 m
35R	148 ft	4,920 ft	327.63	ASPHALT	0 ft	0 ft
	45 m	1,500 m	349.74		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17R	LOC-ILS	ISP	109.30 MHz	18 nm	147.63	-	2,631 ft
				33 km	169.74		2,631 m
35L	LOC-ILS	ISO	109.70 MHz	18 nm	327.63	-	2,631 ft
				33 km	349.74		2,631 m
17R	GS	ISP	109.30 MHz	10 nm	147.63	2.90	2,631 ft
				19 km	169.74		2,631 m
35L	GS	ISO	109.70 MHz	10 nm	327.63	3.00	2,631 ft
				19 km	349.74		2,631 m

## SBPA

Region: BRAZIL  
Timezone: AMERICA/SAO\_PAULO  
Runways: 1

Elevation: 12 ft / 4 m  
Location: -29.994600 -51.171200  
Magnetic Var: 17.886 W

## METAR

UNKNOWN

## TAF

TAF SBPA 211500Z 2118/2218 12005KT 9999 SCT020 TN18/2208Z TX29/2217Z BECMG 2201/2203 05005KT 3000 BR BKN005 BECMG

## Frequencies

REC - 132.35 MHz - ATIS	CLD - 122.15 MHz - SALGADO FILHO CLEARANCE
GND - 121.90 MHz - SALGADO FILHO GROUND	TWR - 118.10 MHz - SALGADO FILHO TOWER
APP - 119.00 MHz - PORTO ALEGRE APPROACH	APP - 120.10 MHz - PORTO ALEGRE APPROACH
APP - 120.55 MHz - PORTO ALEGRE APPROACH	APP - 128.90 MHz - PORTO ALEGRE APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	148 ft	7,478 ft	91.34	ASPHALT	0 ft	197 ft
	45 m	2,279 m	109.22		0 m	60 m
29	148 ft	7,478 ft	271.32	ASPHALT	0 ft	197 ft
	45 m	2,279 m	289.21		0 m	60 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	LOC-ILS	IPA	110.30 MHz	18 nm	90.92	-	11 ft
				33 km	108.81		11 m
11	GS	IPA	110.30 MHz	10 nm	92.19	3.00	11 ft
				19 km	110.08		11 m