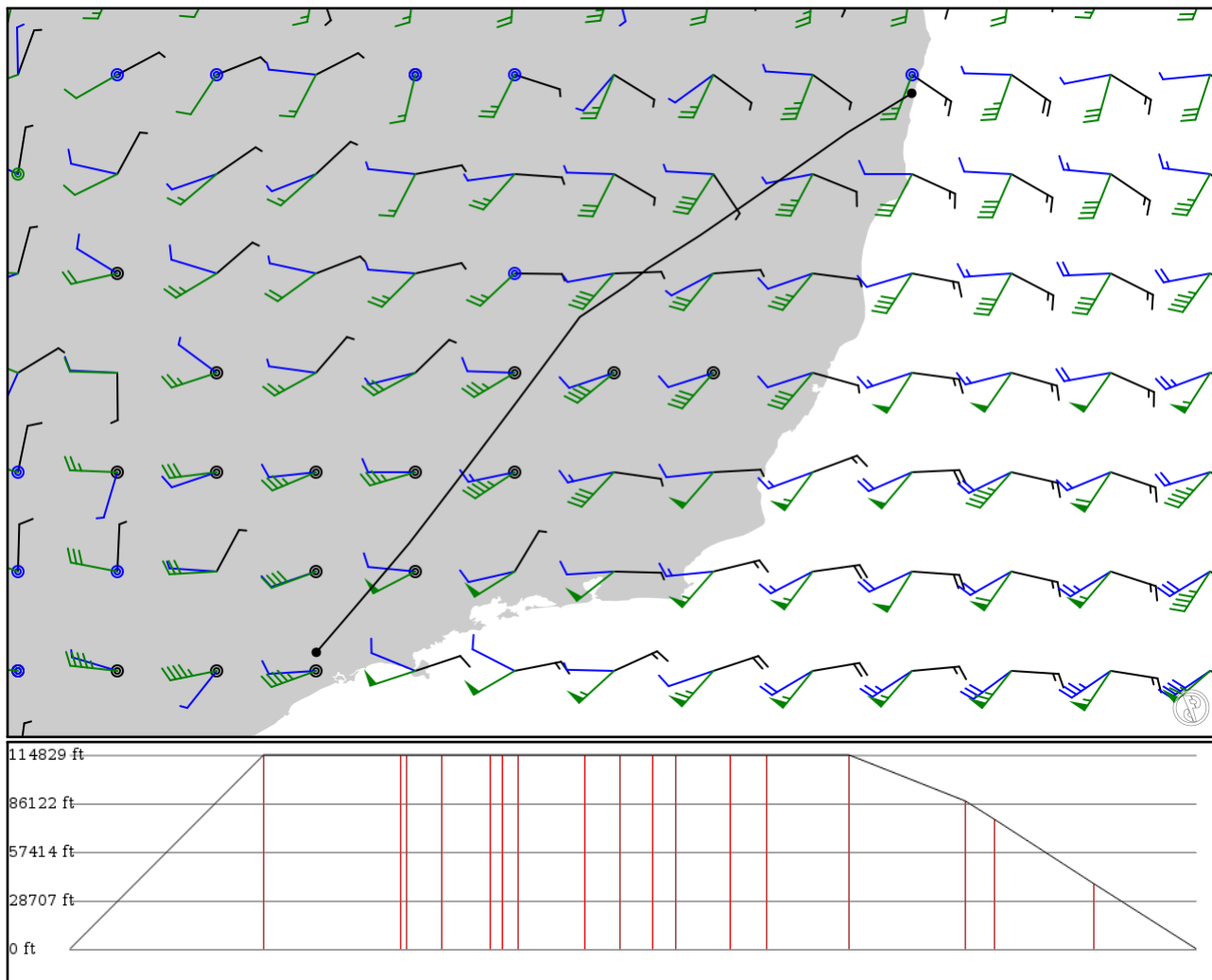


2024/05/05 1949Z

SBSP MULAP **UZ14** KOKSU **UZ16** SEDVO SBTV

610.97 nm / 1131.51 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: yes
- Use high airways: yes



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
SBSP	-	-23.62670	0 ft	-	Congonhas-Sao Paulo
APT	-	-46.65520	0 m	-	
MULAP	-	-22.24820	35,000 ft	105	-
FIX	-	-45.48100	10,668 m	-	-
NELOV	UZ14	-21.23700	35,000 ft	74	-
FIX	AWY-HI	-44.70650	10,668 m	-	-
UTPIN	UZ14	-21.19670	35,000 ft	2	-
FIX	AWY-HI	-44.67600	10,668 m	-	-
VANEP	UZ14	-20.93780	35,000 ft	19	-
FIX	AWY-HI	-44.48070	10,668 m	-	-
GENED	UZ14	-20.58000	35,000 ft	26	-
FIX	AWY-HI	-44.21070	10,668 m	-	-
GAXUB	UZ14	-20.48870	35,000 ft	6	-
FIX	AWY-HI	-44.14200	10,668 m	-	-
SILUB	UZ14	-20.36730	35,000 ft	8	-
FIX	AWY-HI	-44.05120	10,668 m	-	-
EDMOG	UZ14	-19.87570	35,000 ft	36	-
FIX	AWY-HI	-43.68480	10,668 m	-	-
BUSUP	UZ14	-19.61820	35,000 ft	18	-
FIX	AWY-HI	-43.49380	10,668 m	-	-
KOKSU	UZ14	-19.37730	35,000 ft	17	-
FIX	AWY-HI	-43.31620	10,668 m	-	-
FAITI	UZ16	-19.25770	35,000 ft	12	-
FIX	AWY-HI	-43.13800	10,668 m	-	-
PANIM	UZ16	-18.96730	35,000 ft	29	-
FIX	AWY-HI	-42.70820	10,668 m	-	-
POSMU	UZ16	-18.75800	35,000 ft	19	-
FIX	AWY-HI	-42.44820	10,668 m	-	-
GRUFF	UZ16	-18.34170	35,000 ft	45	-
FIX	AWY-HI	-41.79080	10,668 m	-	-
PUBAV	UZ16	-17.72230	26,700 ft	63	-
FIX	AWY-HI	-40.89630	8,138 m	-	-
BRIDE	UZ16	-17.57070	23,400 ft	15	-
FIX	AWY-HI	-40.67850	7,132 m	-	-
SEDVO	UZ16	-17.03580	11,800 ft	54	-
FIX	AWY-HI	-39.91780	3,597 m	-	-
SBTV	-	-16.54140	0 ft	55	Terravista
APT	-	-39.10800	0 m	-	

## SBSP

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

Elevation: 2,631 ft / 802 m  
Location: -23.626100 -46.656400  
Magnetic Var: 22.100 W

## METAR

SBSP 051900Z 02005KT 310V090 CAVOK 31/05 Q1020

## TAF

TAF SBSP 051630Z 0518/0606 02005KT CAVOK TX32/0518Z TN23/0605Z BECMG 0519/0521 15005KT BECMG 0521/0523 12005KT BE

## 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	169.73		124 m	0 m
35L	148 ft	6,360 ft	327.63	ASPHALT	180 ft	0 ft
	45 m	1,938 m	349.73		55 m	0 m
17L	148 ft	4,920 ft	147.63	ASPHALT	197 ft	0 ft
	45 m	1,500 m	169.73		60 m	0 m
35R	148 ft	4,920 ft	327.63	ASPHALT	0 ft	0 ft
	45 m	1,500 m	349.73		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	169.73		2,631 m
35L	LOC-ILS	ISO	109.70 MHz	18 nm	327.63	-	2,631 ft
				33 km	349.73		2,631 m
17R	GS	ISP	109.30 MHz	10 nm	147.63	2.90	2,631 ft
				19 km	169.73		2,631 m
35L	GS	ISO	109.70 MHz	10 nm	327.63	3.00	2,631 ft
				19 km	349.73		2,631 m