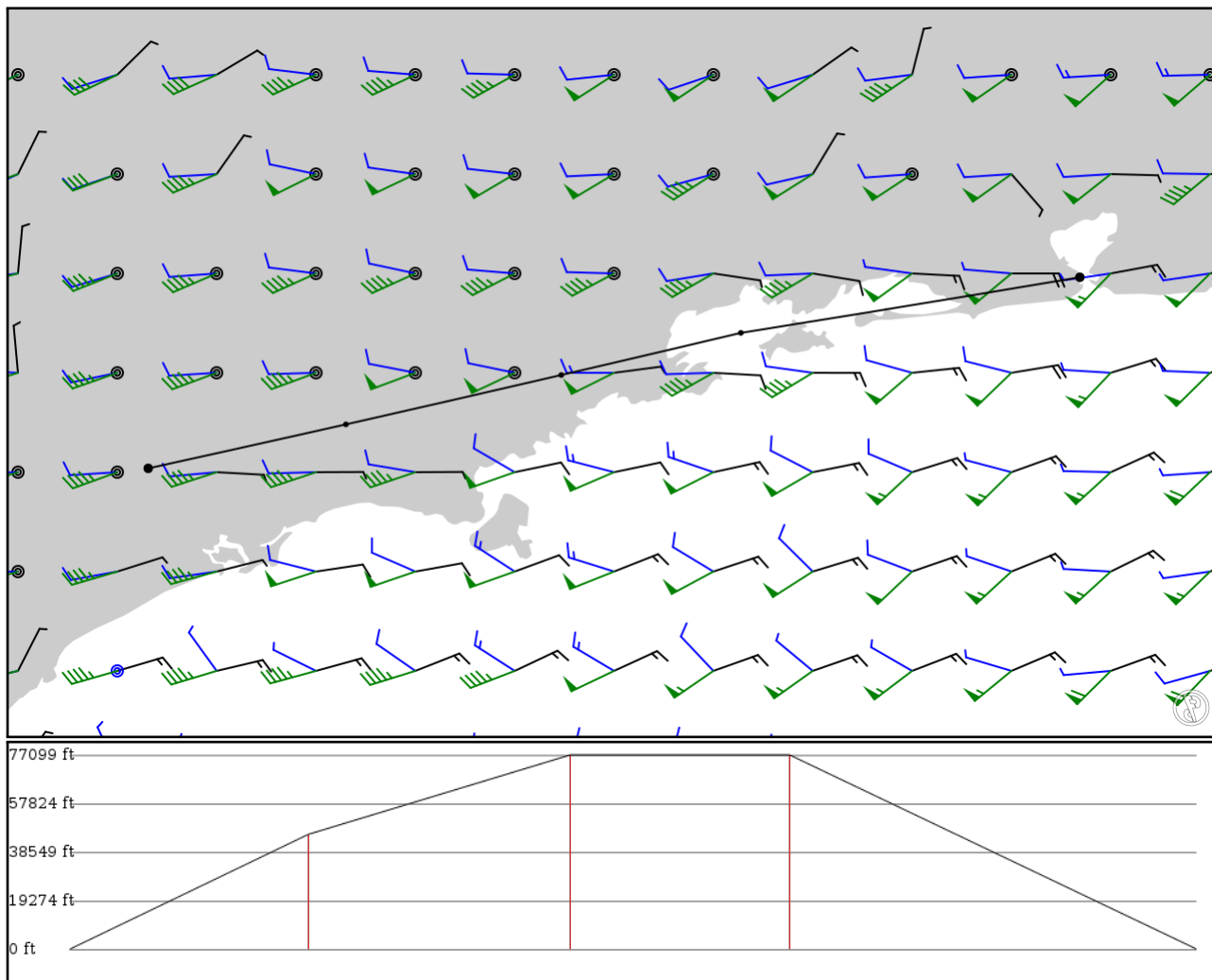


2024/05/05 1346Z

SBSP LOPES **W53** COSME **UW63** CANO SBRJ

197.56 nm / 365.88 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 27000ft
- 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	-	-23.62669	0 ft	-	Sao Paulo Congonhas
APT	-	-46.65538	0 m	-	
LOPES	-	-23.46183	13,900 ft	41	-
FIX	-	-45.91433	4,237 m	-	
COSME	W53	-23.27683	23,500 ft	45	-
FIX	AWY-LO	-45.10717	7,163 m	-	
CANO	UW63	-23.11883	23,500 ft	38	-
APT	AWY-HI	-44.43383	7,163 m	-	
SBRJ	-	-22.91046	0 ft	71	Santos-Dumont
APT	-	-43.16313	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 051300Z 35005KT 300V030 CAVOK 27/14 Q1024

TAF

TAF SBSP 050900Z 0512/0524 07005KT CAVOK TX32/0517Z TN22/0523Z BECMG 0515/0517 09005KT 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