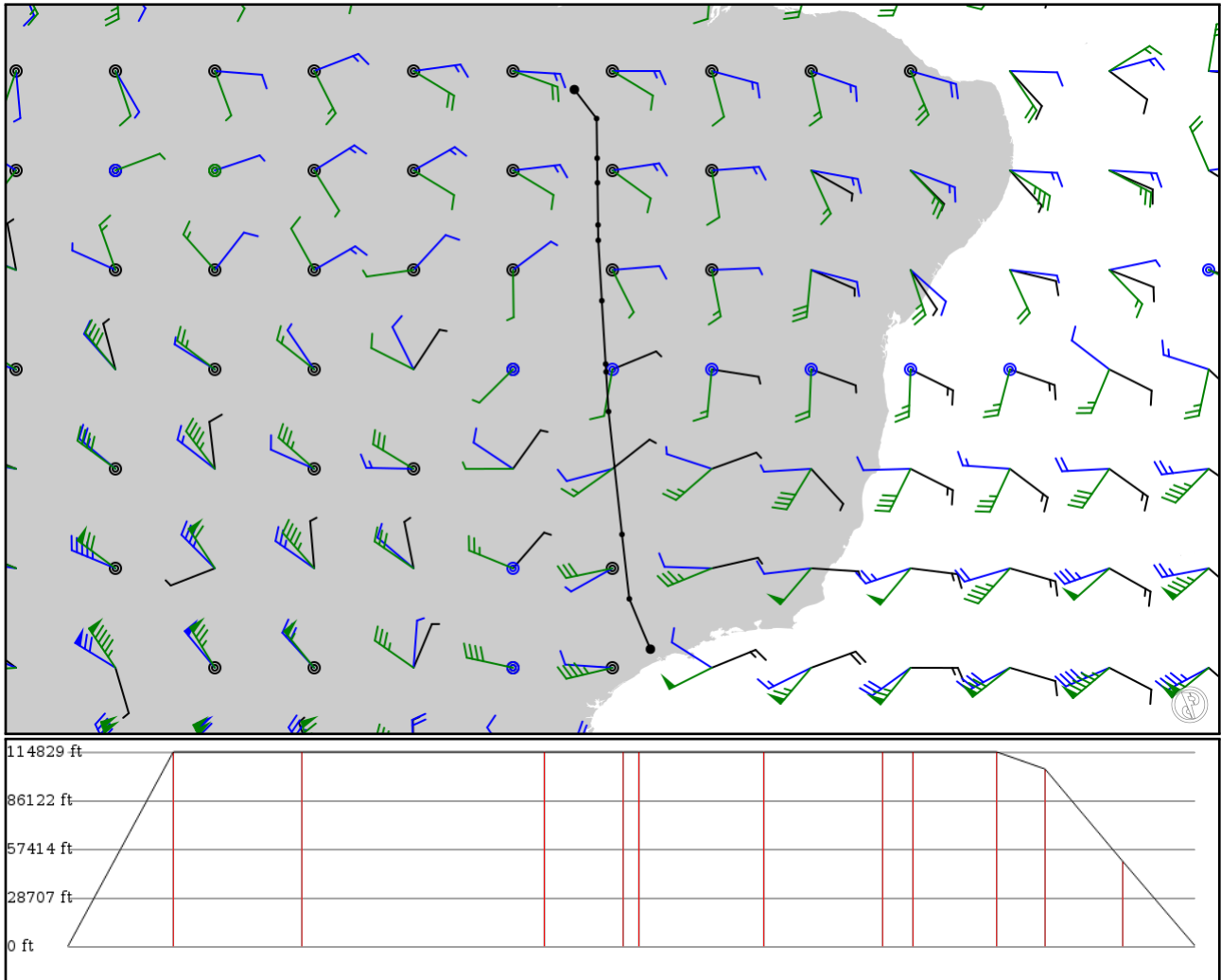


2024/05/13 0152Z

SBSP PSN **UW1** BRS **UW6** ESNER SBMA

1120.91 nm / 2075.92 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 34000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: no
- Use PACOTS: no
- Use low airways: no
- 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		
PSN	-	-21.98450	35,000 ft	105	PIRASSUNUNGA VOR-DME
VOR	-	-47.34417	10,668 m		
EDOLA	UW1	-19.88217	35,000 ft	126	-
FIX	AWY-HI	-47.58283	10,668 m		
BRS	UW1	-15.87375	35,000 ft	242	BRASILIA VOR-DME
VOR	AWY-HI	-48.02136	10,668 m		
BRAZE	UW6	-14.57767	35,000 ft	77	-
FIX	AWY-HI	-48.10100	10,668 m		
VARSO	UW6	-14.32317	35,000 ft	15	-
FIX	AWY-HI	-48.11650	10,668 m		
RUSTE	UW6	-12.25767	35,000 ft	124	-
FIX	AWY-HI	-48.24133	10,668 m		
PMS	UW6	-10.28792	35,000 ft	118	PALMAS VOR-DME
VOR	AWY-HI	-48.35842	10,668 m		
EGALE	UW6	-9.78567	35,000 ft	30	-
FIX	AWY-HI	-48.36550	10,668 m		
GIRAL	UW6	-8.40900	35,000 ft	82	-
FIX	AWY-HI	-48.38417	10,668 m		
MOPIM	UW6	-7.60708	31,900 ft	48	-
FIX	AWY-HI	-48.39506	9,723 m		
ESNER	UW6	-6.31400	15,300 ft	77	-
FIX	AWY-HI	-48.41267	4,663 m		
SBMA	-	-5.36859	0 ft	71	Maraba
APT	-	-49.13802	0 m		

SBSP

Region: BRAZIL
Timezone: AMERICA/SAO_PAULO
Runways: 2

Elevation: 2,631 ft / 802 m
Location: -23.626100 -46.656400
Magnetic Var: 22.102 W

METAR

SBSP 130100Z 33006KT CAVOK 25/12 Q1016

TAF

TAF SBSP 122200Z 1300/1312 35003KT CAVOK TN21/1308Z TX25/1312Z TEMPO 1302/1308 00000KT BECMG 1310/1312 35010KT RM

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	349.73		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	349.73		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