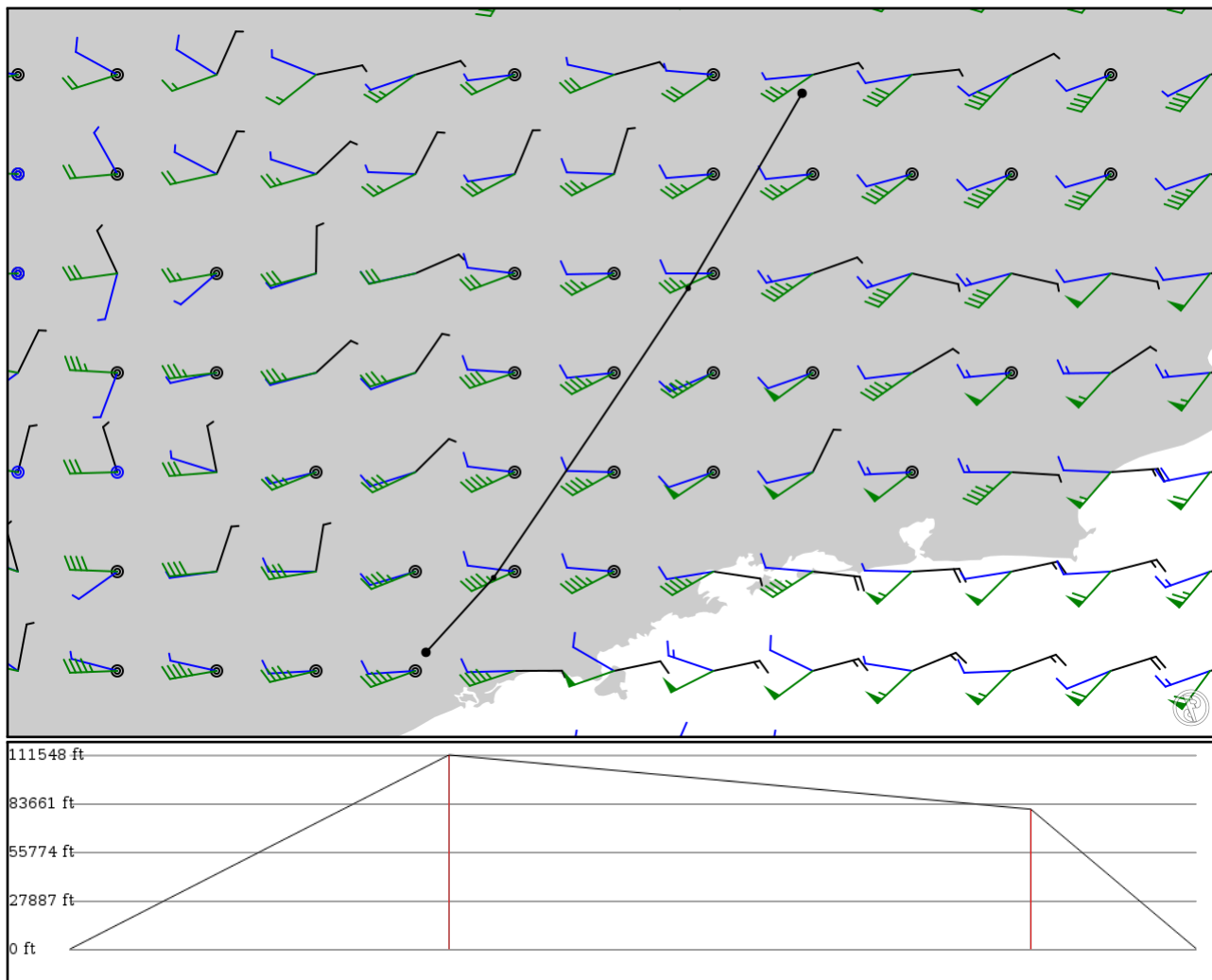


2024/05/05 1002Z

SBCF ARENA UW13 TEXAS SBSP

283.29 nm / 524.65 km



Notes

Basic altitude profile:

- Ascent Rate: 650ft/min
- Ascent Speed: 105kts
- Cruise Altitude: 16000ft
- Cruise Speed: 180kts
- Descent Rate: 500ft/min
- Descent Speed: 110kts

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
SBCF	-	-19.63376	0 ft	-	Tancredo Neves
APT	-	-43.96885	0 m		
ARENA	-	-21.02667	34,000 ft	95	-
FIX	-	-44.78250	10,363 m		
TEXAS	UW13	-23.09350	24,500 ft	146	-
FIX	AWY-HI	-46.17183	7,468 m		
SBSP	-	-23.62669	0 ft	41	Sao Paulo Congonhas
APT	-	-46.65538	0 m		

SBCF

Region: BRAZIL
Timezone: AMERICA/SAO_PAULO
Runways: 1

Elevation: 2,721 ft / 829 m
Location: -19.635800 -43.966900
Magnetic Var: 23.410 W

METAR

SBCF 050900Z 12003KT CAVOK 17/15 Q1022

TAF

TAF SBCF 050430Z 0506/0606 13005KT CAVOK TN17/0509Z TX30/0517Z BECMG 0513/0515 09007KT BECMG 0516/0518 FEW045 BEC

Frequencies

REC - 127.85 MHz - ATIS	CLD - 121.00 MHz - CONFINS CLEARANCE
GND - 121.90 MHz - CONFINS GROUND	TWR - 118.20 MHz - CONFINS TOWER
APP - 119.10 MHz - BELO HORIZONTE APPROACH	APP - 119.30 MHz - BELO HORIZONTE APPROACH
APP - 119.65 MHz - BELO HORIZONTE APPROACH	APP - 120.20 MHz - BELO HORIZONTE APPROACH
APP - 128.55 MHz - BELO HORIZONTE APPROACH	APP - 129.10 MHz - BELO HORIZONTE APPROACH
APP - 129.40 MHz - BELO HORIZONTE APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	148 ft	11,854 ft	138.96	ASPHALT	0 ft	0 ft
	45 m	3,613 m	162.37		0 m	0 m
34	148 ft	11,854 ft	318.96	ASPHALT	0 ft	0 ft
	45 m	3,613 m	342.37		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16	LOC-ILS	ICF	109.70 MHz	18 nm	138.96	-	2,721 ft
				33 km	162.37		2,721 m
34	LOC-ILS	ITN	110.30 MHz	18 nm	318.96	-	2,721 ft
				33 km	342.37		2,721 m
16	GS	ICF	109.70 MHz	10 nm	138.96	3.00	2,721 ft
				19 km	162.37		2,721 m
34	GS	ITN	110.30 MHz	10 nm	318.96	3.00	2,721 ft
				19 km	342.37		2,721 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 050900Z 07005KT 040V110 8000 NSC 22/16 Q1022

TAF

TAF SBSP 050430Z 0506/0518 07005KT CAVOK TN20/0509Z TX32/0517Z BECMG 0515/0517 09005KT RMK PHH

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