SBSP
Congonhas

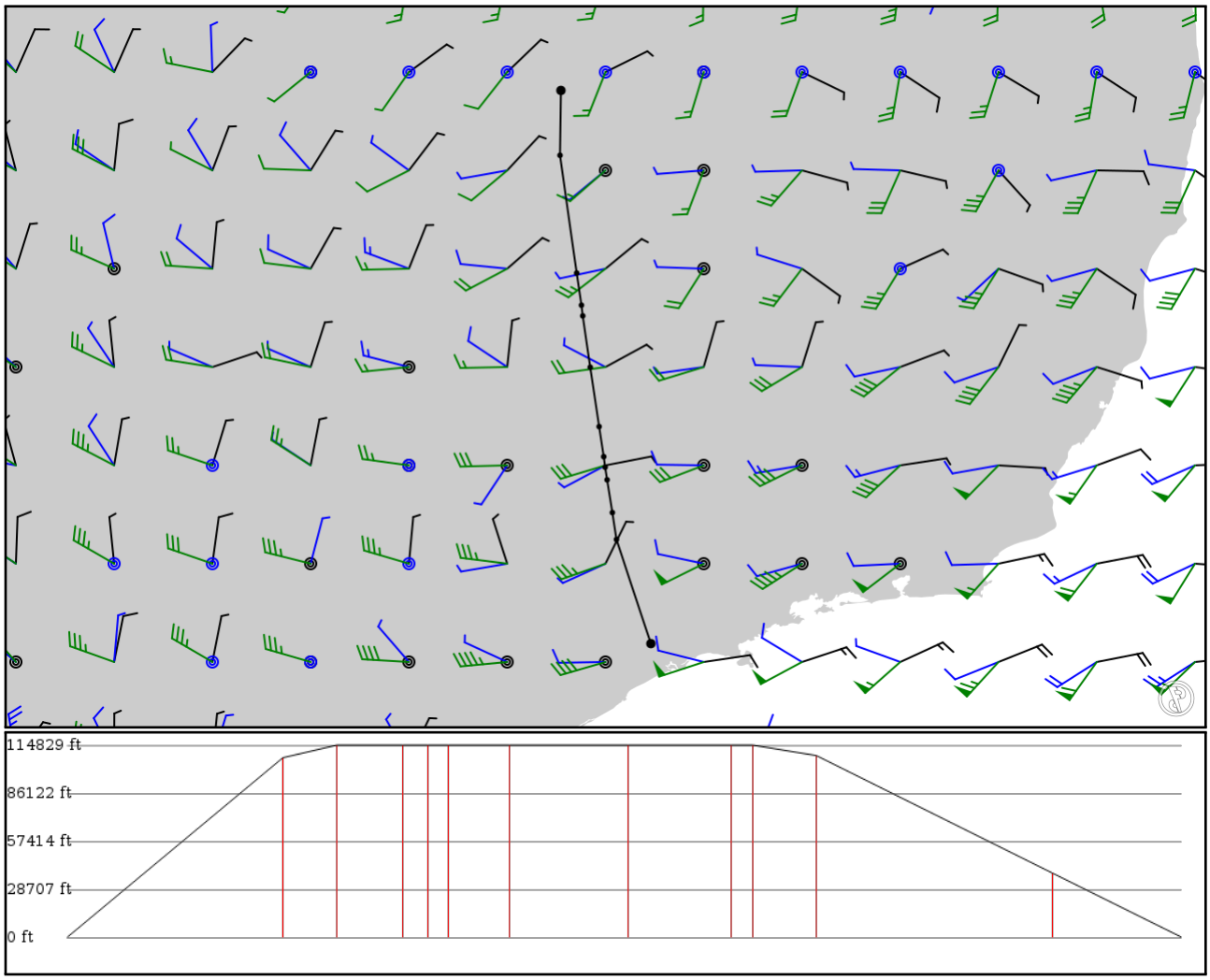
-

SBBR
Brasilia-Juscelino Kubitschek Intl

2024/05/16 0854Z

SBSP KOTRU **Z7** KEVOP SBBR

472.83 nm / 875.67 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 APT	– –	-23.62610 -46.65640	0 ft 0 m	–	Congonhas
KOTRU FIX	– –	-22.16580 -47.13930	32,700 ft 9,967 m	91	–
ISMOB FIX	Z7 AWY-LO	-21.78920 -47.19700	35,000 ft 10,668 m	22	–
NIMPU FIX	Z7 AWY-LO	-21.33000 -47.27090	35,000 ft 10,668 m	27	–
MUKNU FIX	Z7 AWY-LO	-21.15270 -47.29830	35,000 ft 10,668 m	10	–
MOTSU FIX	Z7 AWY-LO	-21.00530 -47.31800	35,000 ft 10,668 m	8	–
KEXIT FIX	Z7 AWY-LO	-20.58370 -47.38250	35,000 ft 10,668 m	25	–
KOMLU FIX	Z7 AWY-LO	-19.75150 -47.50750	35,000 ft 10,668 m	50	–
SAMGA FIX	Z7 AWY-LO	-19.03150 -47.61250	35,000 ft 10,668 m	43	–
GELIB FIX	Z7 AWY-LO	-18.88170 -47.63080	35,000 ft 10,668 m	9	–
VULPA FIX	Z7 AWY-LO	-18.43150 -47.69720	33,100 ft 10,089 m	27	–
KEVOP FIX	Z7 AWY-LO	-16.78080 -47.93130	11,700 ft 3,566 m	100	–
SBBR APT	– –	-15.87110 -47.91860	0 ft 0 m	54	Brasilia-Juscelino Kubitschek Intl

SBSP

Region: BRAZIL
Timezone: AMERICA/SAO_PAULO
Runways: 2
Elevation: 2,631 ft / 802 m
Location: -23.626100 -46.656400
Magnetic Var: 22.104 W

METAR

SBSP 160800Z AUTO 11004KT 080V140 9999 SCT005 OVC007 17/15 Q1019

TAF

TAF SBSP 160425Z 1606/1618 11005KT 9999 OVC006 TN16/1609Z TX28/1617Z BECMG 1611/1613 CAVOK BECMG 1613/1615 33010K

Frequencies

REC - 127.65 MHz - CONGONHAS ATIS
GND - 121.90 MHz - CONGONHAS GROUND
TWR - 127.15 MHz - CONGONHAS TOWER
APP - 119.05 MHz - SAO PAULO APPROACH
APP - 119.80 MHz - SAO PAULO APPROACH
APP - 119.60 MHz - SAO PAULO APPROACH
CLD - 120.60 MHz - CONGONHAS CLEARANCE
TWR - 118.05 MHz - CONGONHAS TOWER
APP - 133.85 MHz - SAO PAULO APPROACH
APP - 134.90 MHz - SAO PAULO APPROACH
APP - 129.00 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 45 m	6,360 ft 1,938 m	147.63 169.74	ASPHALT	407 ft 124 m	0 ft 0 m
35L	148 ft 45 m	6,360 ft 1,938 m	327.63 349.73	ASPHALT	180 ft 55 m	0 ft 0 m
17L	148 ft 45 m	4,920 ft 1,500 m	147.63 169.74	ASPHALT	197 ft 60 m	0 ft 0 m
35R	148 ft 45 m	4,920 ft 1,500 m	327.63 349.73	ASPHALT	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17R	LOC-ILS	ISP	109.30 MHz	18 nm 33 km	147.63 169.73	-	2,631 ft 2,631 m
35L	LOC-ILS	ISO	109.70 MHz	18 nm 33 km	327.63 349.73	-	2,631 ft 2,631 m
17R	GS	ISP	109.30 MHz	10 nm 19 km	147.63 169.73	2.90	2,631 ft 2,631 m
35L	GS	ISO	109.70 MHz	10 nm 19 km	327.63 349.73	3.00	2,631 ft 2,631 m

SBBR

Region: BRAZIL
Timezone: AMERICA/SAO_PAULO
Runways: 2

Elevation: 3,498 ft / 1,066 m
Location: -15.871100 -47.918600
Magnetic Var: 22.220 W

METAR

SBBR 160800Z 19003KT 150V220 CAVOK 15/11 Q1019

TAF

TAF SBBR 160430Z 1606/1706 12005KT CAVOK TN18/1609Z TX29/1618Z BECMG 1612/1615 08010KT BECMG 1619/1622 12005KT BE

Frequencies

REC - 127.80 MHz - ATIS
GND - 121.80 MHz - BRASILIA GROUND
TWR - 118.10 MHz - BRASILIA TOWER
TWR - 118.75 MHz - BRASILIA TOWER
APP - 129.60 MHz - BRASILIA APPROACH
APP - 120.00 MHz - BRASILIA APPROACH
CLD - 121.00 MHz - BRASILIA CLEARANCE
GND - 121.95 MHz - BRASILIA GROUND
TWR - 118.45 MHz - BRASILIA TOWER
APP - 119.70 MHz - BRASILIA APPROACH
APP - 119.20 MHz - BRASILIA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11L	148 ft 45 m	10,491 ft 3,198 m	86.18 108.40	ASPHALT	0 ft 0 m	115 ft 35 m
29R	148 ft 45 m	10,491 ft 3,198 m	266.17 288.39	ASPHALT	0 ft 0 m	190 ft 58 m
11R	148 ft 45 m	10,813 ft 3,296 m	86.18 108.40	ASPHALT	0 ft 0 m	200 ft 61 m
29L	148 ft 45 m	10,813 ft 3,296 m	266.17 288.39	ASPHALT	0 ft 0 m	194 ft 59 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
29R	DME	IND	109.30 MHz	18 nm 33 km	- -	-	3,479 ft 3,479 m
11L	LOC-ILS	IBR	110.30 MHz	18 nm 33 km	86.17 108.39	-	3,498 ft 3,498 m
29R	LOC-ILS	IND	109.30 MHz	18 nm 33 km	266.17 288.39	-	3,498 ft 3,498 m
11R	LOC-ILS	IDF	109.90 MHz	18 nm 33 km	86.17 108.39	-	3,498 ft 3,498 m
29L	LOC-ILS	IBS	111.50 MHz	18 nm 33 km	266.17 288.39	-	3,498 ft 3,498 m
11L	GS	IBR	110.30 MHz	10 nm 19 km	86.17 108.39	3.00	3,498 ft 3,498 m
29R	GS	IND	109.30 MHz	10 nm 19 km	266.17 288.39	3.00	3,498 ft 3,498 m
11R	GS	IDF	109.90 MHz	10 nm 19 km	86.17 108.39	3.00	3,498 ft 3,498 m
29L	GS	IBS	111.50 MHz	10 nm 19 km	266.17 288.39	3.00	3,498 ft 3,498 m