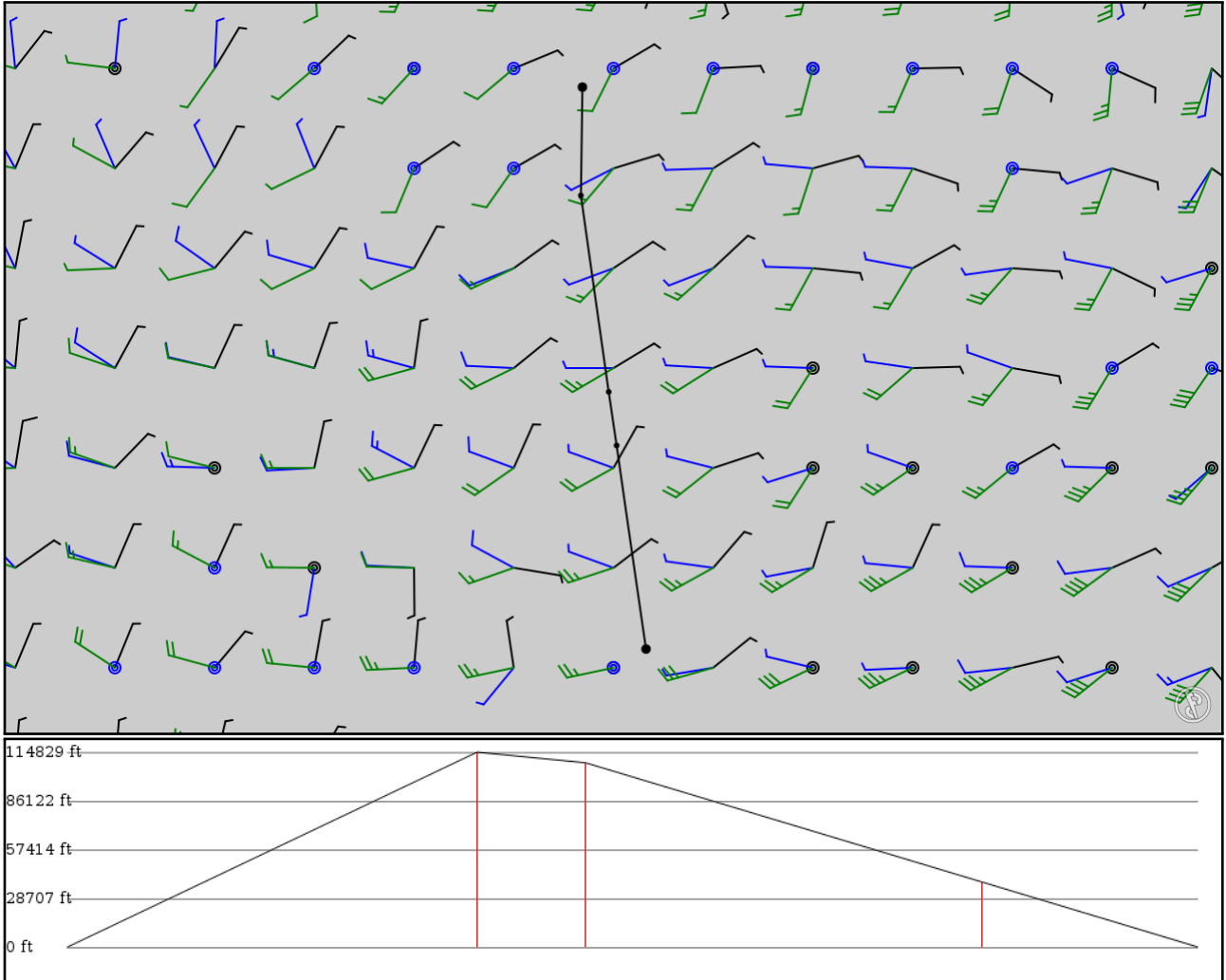


2024/05/01 2022Z

SIMK GELIB Z7 KEVOP SBBR

285.66 nm / 529.04 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
SIMK	-	-20.59230	0 ft	-	Franca
APT	-	-47.38320	0 m		
GELIB	-	-18.88170	35,000 ft	103	-
FIX	-	-47.63080	10,668 m		
VULPA	Z7	-18.43150	33,100 ft	27	-
FIX	AWY-LO	-47.69720	10,089 m		
KEVOP	Z7	-16.78080	11,700 ft	100	-
FIX	AWY-LO	-47.93130	3,566 m		
SBBR	-	-15.87110	0 ft	54	Juscelino Kubitschek Intl
APT	-	-47.91860	0 m		

SBBR

Region: BRAZIL
Timezone: AMERICA/SAO_PAULO
Runways: 2

Elevation: 3,498 ft / 1,066 m
Location: -15.871100 -47.918600
Magnetic Var: 22.216 W

METAR

SBBR 012000Z 15007KT 110V170 9999 SCT045 29/12 Q1017

TAF

TAF SBBR 011630Z 0118/0218 08008KT 9999 SCT040 TX30/0118Z TN19/0209Z BECMG 0201/0203 08006KT CAVOK BECMG 0212/0218 08008KT

Frequencies

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

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11L	148 ft	10,491 ft	86.18	ASPHALT	0 ft	115 ft
	45 m	3,198 m	108.39		0 m	35 m
29R	148 ft	10,491 ft	266.17	ASPHALT	0 ft	190 ft
	45 m	3,198 m	288.38		0 m	58 m
11R	148 ft	10,813 ft	86.18	ASPHALT	0 ft	200 ft
	45 m	3,296 m	108.39		0 m	61 m
29L	148 ft	10,813 ft	266.17	ASPHALT	0 ft	194 ft
	45 m	3,296 m	288.38		0 m	59 m

Approach Nav aids

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