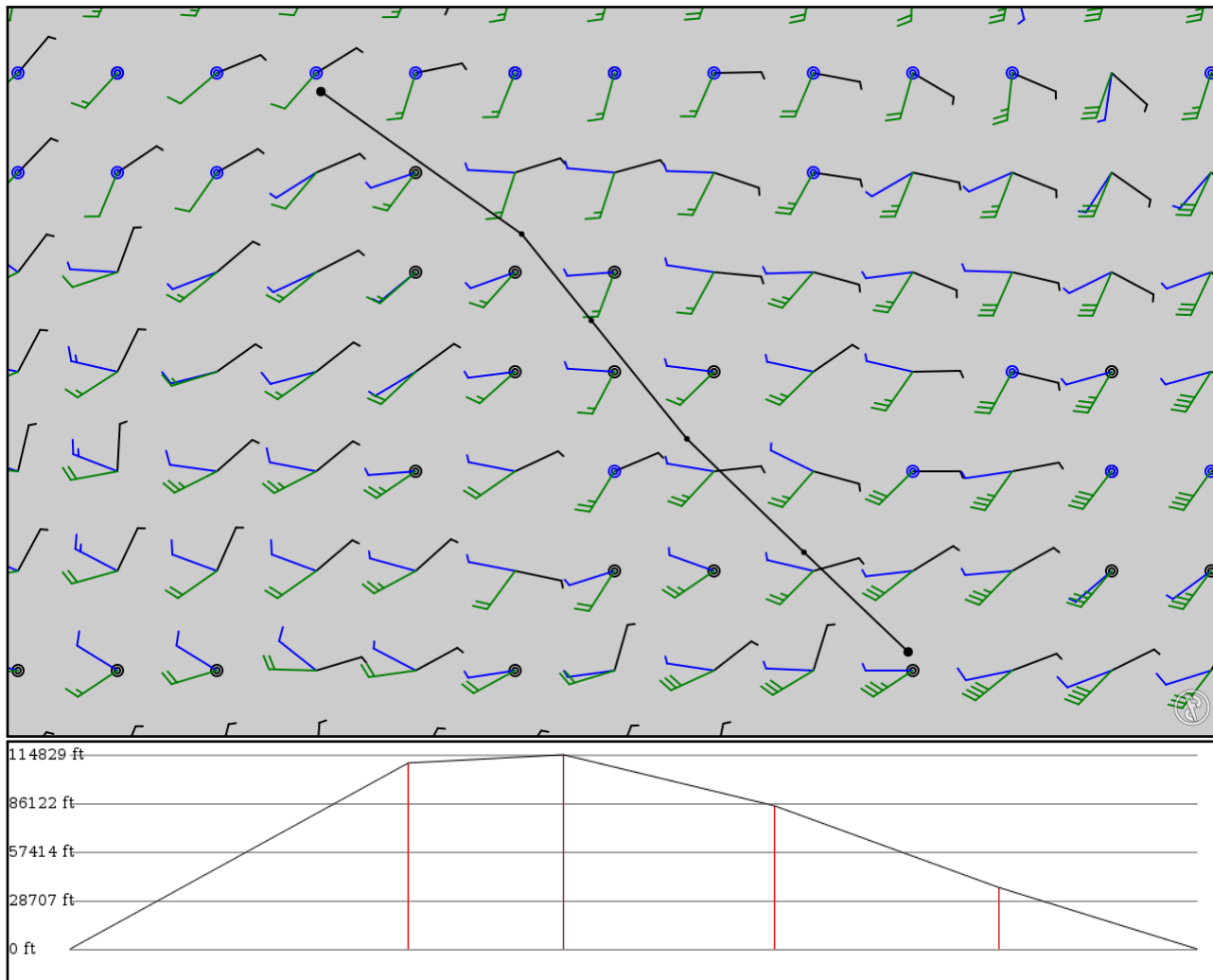


2024/05/17 2045Z

SBBR PROVE **UW12** OPACO SBCF

321.54 nm / 595.50 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 350kts
- Cruise Altitude: 37000ft
- Cruise Speed: 440kts
- Descent Rate: 1500ft/min
- Descent Speed: 380kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes

Route

Ident		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
SBBR	-	-15.87110	0 ft	-	Brasilia	Presidente Juscelino Kubitsch
APT	-	-47.91863	0 m			
PROVE	-	-16.82783	33,500 ft	96	-	
FIX	-	-46.56833	10,211 m			
PRUMO	UW12	-17.40800	35,000 ft	44	-	
FIX	AWY-HI	-46.09983	10,668 m			
TRM	UW12	-18.20317	25,800 ft	60	TRES MARIAS	VOR-DME
VOR	AWY-HI	-45.45700	7,864 m			
OPACO	UW12	-18.96483	11,100 ft	64	-	
FIX	AWY-HI	-44.66950	3,383 m			
SBCF	-	-19.63376	0 ft	56	Tancredo Neves	
APT	-	-43.96885	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: 22.220 W

METAR

SBBR 172000Z 11006KT CAVOK 26/11 Q1020

TAF

TAF SBBR 171630Z 1718/1818 07008KT CAVOK TX29/1718Z TN16/1809Z BECMG 1719/1721 12008KT BECMG 1802/1804 23003KT BE

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	108.40		0 m	35 m
29R	148 ft	10,491 ft	266.17	ASPHALT	0 ft	190 ft
	45 m	3,198 m	288.39		0 m	58 m
11R	148 ft	10,813 ft	86.18	ASPHALT	0 ft	200 ft
	45 m	3,296 m	108.40		0 m	61 m
29L	148 ft	10,813 ft	266.17	ASPHALT	0 ft	194 ft
	45 m	3,296 m	288.39		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

SBCF

Region: BRAZIL
Timezone: AMERICA/SAO_PAULO
Runways: 1

Elevation: 2,721 ft / 829 m
Location: -19.635800 -43.966900
Magnetic Var: 23.413 W

METAR

SBCF 172000Z 08006KT 9999 FEW040 SCT070 26/15 Q1020

TAF

TAF SBCF 171630Z 1718/1818 04008KT 9999 SCT040 TX29/1718Z TN16/1809Z BECMG 1719/1721 08008KT CAVOK BECMG 1723/1801 04008KT

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	162.38		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