

SBEG

Eduardo Gomes Intl

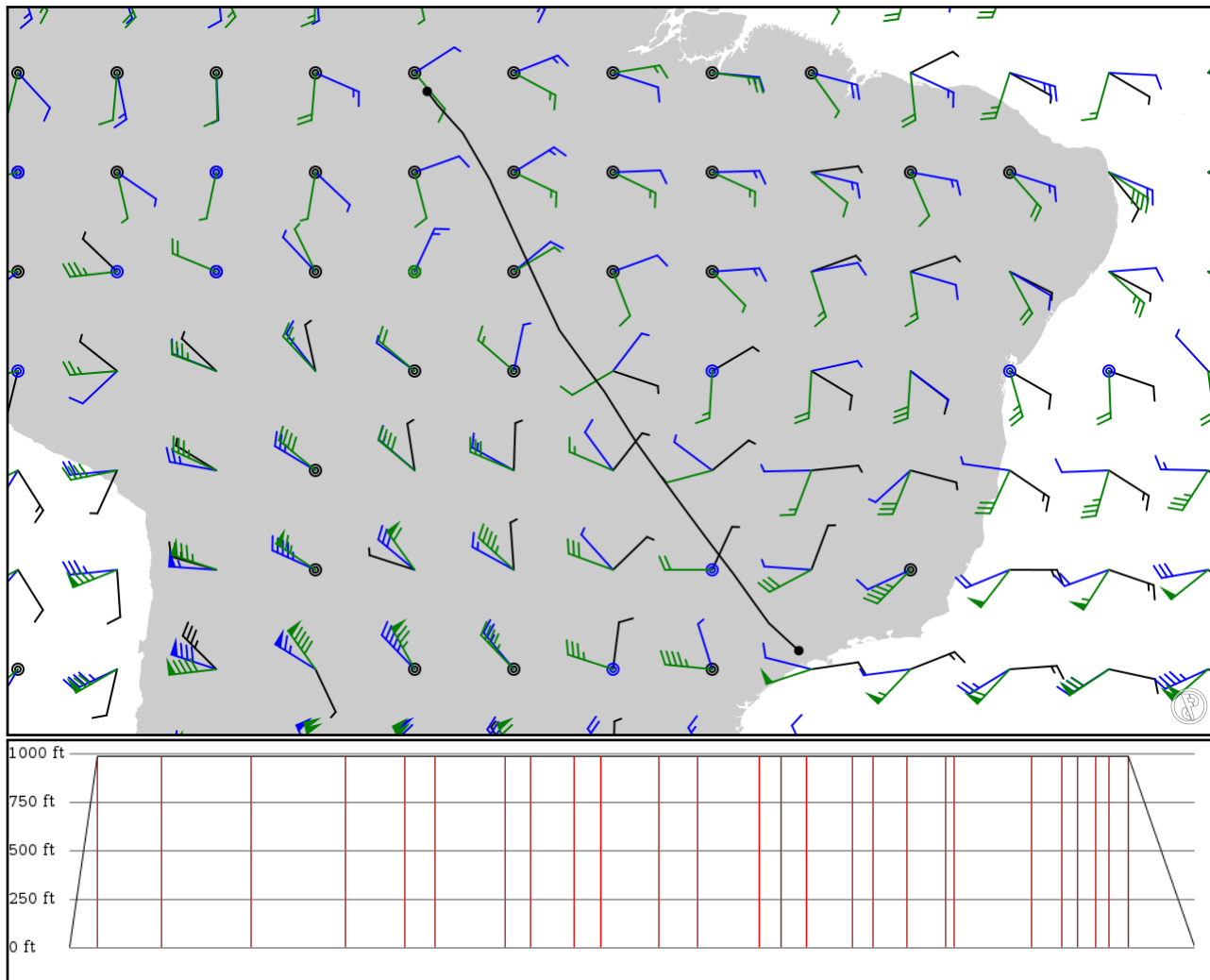
SBGR

Guarulhos-Andre Franco Montoro Intl

2024/05/09 0159Z

SBEG UTPAM **UZ6** GIKVI **UM417** ASTOB **UL304** RCL SBGR

1463.36 nm / 2710.15 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 370ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
SBEG	-	-3.03860	0 ft	-	Eduardo Gomes Intl
APT	-	-60.04970	0 m	-	
UTPAM	-	-3.53267	300 ft	37	-
FIX	-	-59.67650	91 m	-	-
GIKVI	UZ6	-4.55700	300 ft	82	-
FIX	AWY-HI	-58.75030	91 m	-	-
JAC	UM417	-6.23574	300 ft	116	JACAREACANGA
VOR	AWY-HI	-57.77050	91 m	-	
RAXIL	UM417	-8.10417	300 ft	123	-
FIX	AWY-HI	-56.91620	91 m	-	-
TELOS	UM417	-9.25856	300 ft	76	-
FIX	AWY-HI	-56.38420	91 m	-	-
ATF	UM417	-9.86836	300 ft	40	ALTA FLORESTA
VOR	AWY-HI	-56.10490	91 m	-	
LOKEL	UM417	-11.25480	300 ft	91	-
FIX	AWY-HI	-55.45130	91 m	-	-
OBGAT	UM417	-11.75070	300 ft	32	-
FIX	AWY-HI	-55.21600	91 m	-	-
TONOR	UM417	-12.51680	300 ft	56	-
FIX	AWY-HI	-54.65830	91 m	-	-
OPVEX	UM417	-12.97850	300 ft	34	-
FIX	AWY-HI	-54.32030	91 m	-	-
POPTI	UM417	-13.99380	300 ft	75	-
FIX	AWY-HI	-53.57120	91 m	-	-
SAMAR	UM417	-14.71300	300 ft	50	-
FIX	AWY-HI	-53.11950	91 m	-	-
BAG	UM417	-15.85350	300 ft	80	GARCAS
VOR	AWY-HI	-52.39560	91 m	-	
MOTVI	UM417	-16.25720	300 ft	29	-
FIX	AWY-HI	-52.10580	91 m	-	-
RELUM	UM417	-16.69430	300 ft	31	-
FIX	AWY-HI	-51.79030	91 m	-	-
RORIT	UM417	-17.52100	300 ft	60	-
FIX	AWY-HI	-51.18870	91 m	-	-
ILTID	UM417	-17.87380	300 ft	25	-
FIX	AWY-HI	-50.93000	91 m	-	-
ANDIV	UM417	-18.47570	300 ft	44	-
FIX	AWY-HI	-50.48580	91 m	-	-
NEKAM	UM417	-19.17170	300 ft	51	-
FIX	AWY-HI	-49.96700	91 m	-	-
KUGPO	UM417	-19.31930	300 ft	10	-
FIX	AWY-HI	-49.85620	91 m	-	-
ASTOB	UM417	-20.68000	300 ft	100	-
FIX	AWY-HI	-48.82320	91 m	-	-
OBDAM	UL304	-21.23770	300 ft	40	-
FIX	AWY-HI	-48.42550	91 m	-	-
REPAX	UL304	-21.51630	300 ft	20	-
FIX	AWY-HI	-48.22550	91 m	-	-
PUKTO	UL304	-21.84670	300 ft	23	-
FIX	AWY-HI	-47.98680	91 m	-	-
LONAL	UL304	-22.07620	300 ft	16	-
FIX	AWY-HI	-47.82050	91 m	-	-
RCL	UL304	-22.43020	300 ft	25	RIO CLARO

Ident	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
NDB	AWY-HI	-47.56250	91 m		
SBGR	-	-23.43230	0 ft	85	Guarulhos-Andre Franco Montoro Intl
APT	-	-46.46950	0 m		

SBEG

Region: BRAZIL
Timezone: AMERICA/MANAUS
Runways: 1

Elevation: 264 ft / 80 m
Location: -3.038600 -60.049700
Magnetic Var: 16.532 W

METAR

SBEG 090100Z 00000KT CAVOK 27/25 Q1010

TAF

TAF SBEG 082159Z 0900/0924 05003KT 9999 FEW020 TN25/0909Z TX31/0918Z TEMPO 0905/0911 4500 BR BKN006 BECMG 0916/09

Frequencies

REC - 127.65 MHz - ATIS	GND - 121.90 MHz - EDUARDO GOMES GROUND
TWR - 118.30 MHz - EDUARDO GOMES TOWER	APP - 119.25 MHz - MANAUS APPROACH
APP - 119.70 MHz - MANAUS APPROACH	APP - 120.40 MHz - MANAUS APPROACH
APP - 129.55 MHz - MANAUS APPROACH	APP - 129.80 MHz - MANAUS APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	148 ft	8,867 ft	90.13	ASPHALT	0 ft	0 ft
	45 m	2,703 m	106.66		0 m	0 m
29	148 ft	8,867 ft	270.13	ASPHALT	0 ft	0 ft
	45 m	2,703 m	286.66		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	LOC-ILS	IEG	110.30 MHz	18 nm	90.13	-	264 ft
				33 km	106.66		264 m
11	GS	IEG	110.30 MHz	10 nm	90.13	3.01	264 ft
				19 km	106.66		264 m

SBGR

Region: BRAZIL
Timezone: AMERICA/SAO_PAULO
Runways: 2

Elevation: 2,461 ft / 750 m
Location: -23.432300 -46.469500
Magnetic Var: 22.209 W

METAR

SBGR 090100Z 00000KT CAVOK 21/16 Q1020

TAF

TAF SBGR 082200Z 0900/1006 34008KT CAVOK TN18/0909Z TX31/0918Z BECMG 0901/0903 36005KT BECMG 0913/0915 34005KT BE

Frequencies

REC - 127.75 MHz - GUARULHOS ATIS	CLD - 121.00 MHz - GUARULHOS CLEARANCE
GND - 121.70 MHz - GUARULHOS GROUND	GND - 126.90 MHz - GUARULHOS GROUND
TWR - 118.40 MHz - GUARULHOS TOWER	TWR - 132.75 MHz - GUARULHOS TOWER
TWR - 135.20 MHz - GUARULHOS TOWER	APP - 129.75 MHz - SAO PAULO APPROACH
APP - 119.15 MHz - SAO PAULO APPROACH	APP - 120.45 MHz - SAO PAULO APPROACH
APP - 120.85 MHz - SAO PAULO APPROACH	APP - 133.85 MHz - SAO PAULO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	148 ft	12,131 ft	73.60	ASPHALT	295 ft	190 ft
	45 m	3,698 m	95.81		90 m	58 m
27R	148 ft	12,131 ft	253.59	ASPHALT	200 ft	194 ft
	45 m	3,698 m	275.79		61 m	59 m
09R	148 ft	9,832 ft	73.60	ASPHALT	0 ft	194 ft
	45 m	2,997 m	95.81		0 m	59 m
27L	148 ft	9,832 ft	253.59	ASPHALT	0 ft	194 ft
	45 m	2,997 m	275.80		0 m	59 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	LOC-ILS	IUC	110.70 MHz	18 nm	73.59	-	2,461 ft
				33 km	95.80		2,461 m
09R	LOC-ILS	IGR	111.50 MHz	18 nm	73.60	-	2,461 ft
				33 km	95.81		2,461 m
27L	LOC-ILS	IBC	111.10 MHz	18 nm	253.60	-	2,459 ft
				33 km	275.81		2,459 m
27R	LOC-ILS	IGS	111.90 MHz	18 nm	253.59	-	2,459 ft
				33 km	275.80		2,459 m
09L	GS	IUC	110.70 MHz	10 nm	73.59	3.00	2,461 ft
				19 km	95.80		2,461 m
09R	GS	IGR	111.50 MHz	10 nm	73.60	2.92	2,461 ft
				19 km	95.81		2,461 m
27L	GS	IBC	111.10 MHz	10 nm	253.60	3.00	2,459 ft
				19 km	275.81		2,459 m
27R	GS	IGS	111.90 MHz	10 nm	253.59	3.00	2,458 ft
				19 km	275.80		2,458 m