SBGR

Guarulhos-Andre Franco Montoro Intl

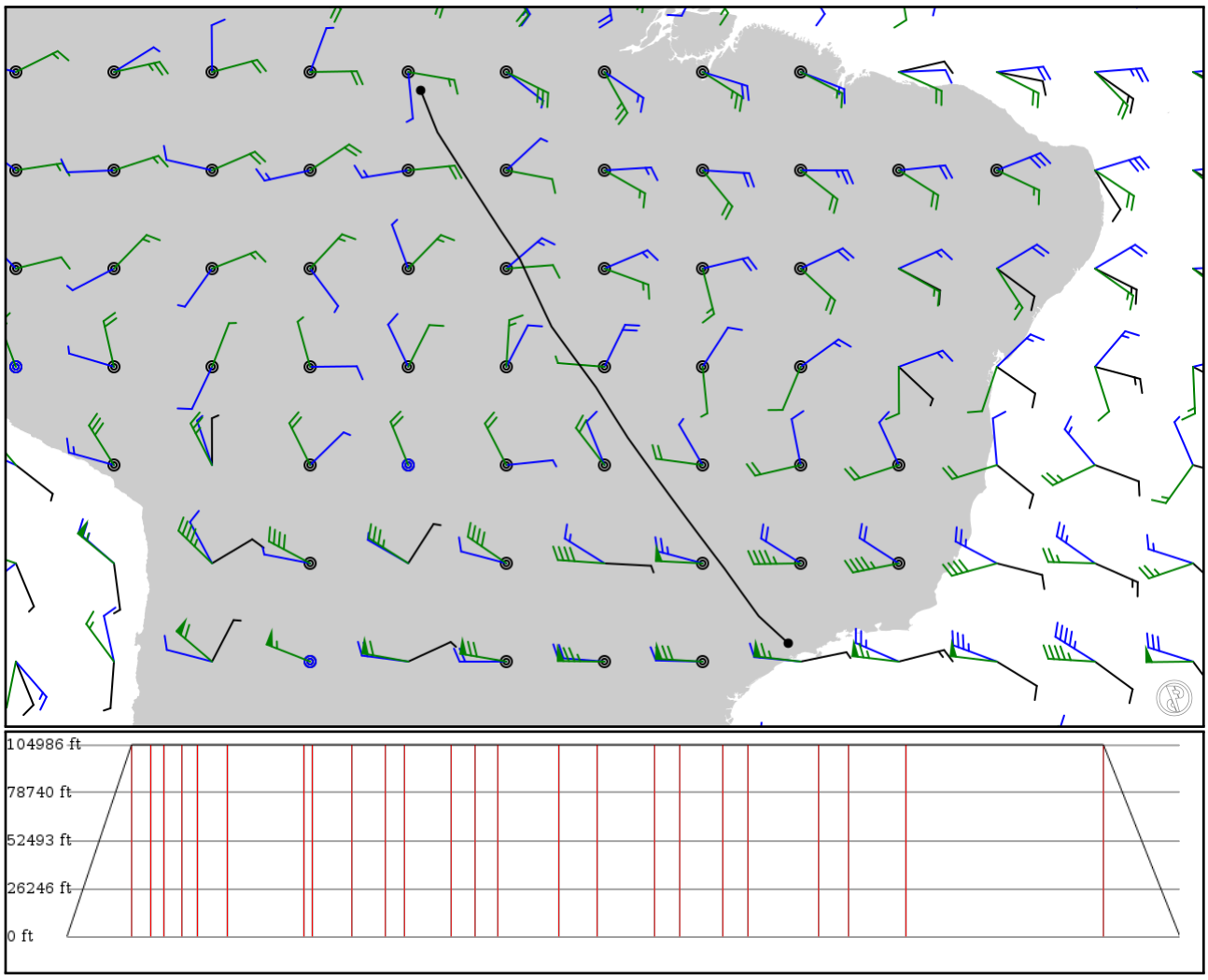
SBEG

Eduardo Gomes Intl

2024/03/29 0122Z

SBGR RCL **UM417** TELOS **UL795** POSTU SBEG

1461.65 nm / 2706.98 km



Notes

Basic altitude profile:
- Ascent Rate: 2200ft/min
- Ascent Speed: 240kts
- Cruise Altitude: 32000ft
- Cruise Speed: 277kts
- Descent Rate: 1600ft/min
- Descent Speed: 225kts

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
SBGR APT	– –	-23.43230 -46.46950	0 ft 0 m	–	Guarulhos-Andre Franco Montoro Intl
RCL NDB	– –	-22.43020 -47.56250	32,000 ft 9,754 m	85	RIO CLARO
LONAL FIX	UM417 AWY-HI	-22.07620 -47.82050	32,000 ft 9,754 m	25	–
PUKTO FIX	UM417 AWY-HI	-21.84670 -47.98680	32,000 ft 9,754 m	16	–
REPAX FIX	UM417 AWY-HI	-21.51630 -48.22540	32,000 ft 9,754 m	23	–
OBDAM FIX	UM417 AWY-HI	-21.23770 -48.42550	32,000 ft 9,754 m	20	–
ASTOB FIX	UM417 AWY-HI	-20.68000 -48.82320	32,000 ft 9,754 m	40	–
KUGPO FIX	UM417 AWY-HI	-19.31930 -49.85620	32,000 ft 9,754 m	100	–
NEKAM FIX	UM417 AWY-HI	-19.17170 -49.96700	32,000 ft 9,754 m	10	–
ANDIV FIX	UM417 AWY-HI	-18.47570 -50.48580	32,000 ft 9,754 m	51	–
ILTID FIX	UM417 AWY-HI	-17.87380 -50.93000	32,000 ft 9,754 m	44	–
RORIT FIX	UM417 AWY-HI	-17.52100 -51.18870	32,000 ft 9,754 m	25	–
RELUM FIX	UM417 AWY-HI	-16.69430 -51.79030	32,000 ft 9,754 m	60	–
MOTVI FIX	UM417 AWY-HI	-16.25720 -52.10580	32,000 ft 9,754 m	31	–
BAG VOR	UM417 AWY-HI	-15.85350 -52.39560	32,000 ft 9,754 m	29	GARCAS
SAMAR FIX	UM417 AWY-HI	-14.71300 -53.11950	32,000 ft 9,754 m	80	–
POPTI FIX	UM417 AWY-HI	-13.99380 -53.57120	32,000 ft 9,754 m	50	–
OPVEX FIX	UM417 AWY-HI	-12.97850 -54.32030	32,000 ft 9,754 m	75	–
TONOR FIX	UM417 AWY-HI	-12.51680 -54.65830	32,000 ft 9,754 m	34	–
OBGAT FIX	UM417 AWY-HI	-11.75070 -55.21600	32,000 ft 9,754 m	56	–
LOKEL FIX	UM417 AWY-HI	-11.25480 -55.45130	32,000 ft 9,754 m	32	–
ATF VOR	UM417 AWY-HI	-9.86836 -56.10490	32,000 ft 9,754 m	91	ALTA FLORESTA
TELOS FIX	UM417 AWY-HI	-9.25856 -56.38420	32,000 ft 9,754 m	40	–
MOLKO FIX	UL795 AWY-HI	-8.21883 -57.08830	32,000 ft 9,754 m	75	–
POSTU FIX	UL795 AWY-HI	-4.58433 -59.43100	32,000 ft 9,754 m	259	–
SBEG APT	– –	-3.03860 -60.04970	0 ft 0 m	99	Eduardo Gomes Intl

SBGR

Region: BRAZIL
Timezone: AMERICA/SAO_PAULO
Runways: 2

Elevation: 2,461 ft / 750 m
Location: -23.432300 -46.469500
Magnetic Var: 22.195 W

METAR

SBGR 290100Z 17003KT 9999 OVC009 20/19 Q1022

TAF

TAF SBGR 282145Z 2900/3006 12005KT 7000 SCT007 BKN016 TN17/2909Z TX23/2918Z BECMG 2902/2904 09006KT TEMPO 2906/29

Frequencies

REC - 127.75 MHz - GUARULHOS ATIS
GND - 121.70 MHz - GUARULHOS GROUND
TWR - 118.40 MHz - GUARULHOS TOWER
TWR - 135.20 MHz - GUARULHOS TOWER
APP - 119.15 MHz - SAO PAULO APPROACH
APP - 120.85 MHz - SAO PAULO APPROACH

CLD - 121.00 MHz - GUARULHOS CLEARANCE
GND - 126.90 MHz - GUARULHOS GROUND
TWR - 132.75 MHz - GUARULHOS TOWER
APP - 129.75 MHz - SAO PAULO APPROACH
APP - 120.45 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 45 m	12,131 ft 3,698 m	73.60 95.79	ASPHALT	295 ft 90 m	190 ft 58 m
27R	148 ft 45 m	12,131 ft 3,698 m	253.59 275.78	ASPHALT	200 ft 61 m	194 ft 59 m
09R	148 ft 45 m	9,832 ft 2,997 m	73.60 95.80	ASPHALT	0 ft 0 m	194 ft 59 m
27L	148 ft 45 m	9,832 ft 2,997 m	253.59 275.78	ASPHALT	0 ft 0 m	194 ft 59 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	LOC-ILS	IUC	110.70 MHz	18 nm 33 km	73.59 95.78	-	2,461 ft 2,461 m
09R	LOC-ILS	IGR	111.50 MHz	18 nm 33 km	73.60 95.79	-	2,461 ft 2,461 m
27L	LOC-ILS	IBC	111.10 MHz	18 nm 33 km	253.60 275.79	-	2,459 ft 2,459 m
27R	LOC-ILS	IGS	111.90 MHz	18 nm 33 km	253.59 275.78	-	2,459 ft 2,459 m
09L	GS	IUC	110.70 MHz	10 nm 19 km	73.59 95.78	3.00	2,461 ft 2,461 m
09R	GS	IGR	111.50 MHz	10 nm 19 km	73.60 95.79	2.92	2,461 ft 2,461 m
27L	GS	IBC	111.10 MHz	10 nm 19 km	253.60 275.79	3.00	2,459 ft 2,459 m
27R	GS	IGS	111.90 MHz	10 nm 19 km	253.59 275.78	3.00	2,458 ft 2,458 m

SBEG

Region: BRAZIL
Timezone: AMERICA/MANAUS
Runways: 1
Elevation: 264 ft / 80 m
Location: -3.038600 -60.049700
Magnetic Var: 16.519 W

METAR

SBEG 290100Z 08003KT 9999 FEW015 24/24 Q1011

TAF

TAF SBEG 282130Z 2900/2924 02005KT 8000 SCT020 TN25/2908Z TX32/2918Z TEMPO 2905/2907 31005KT PROB40 TEMPO 2907/29

Frequencies

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

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	148 ft 45 m	8,867 ft 2,703 m	90.13 106.65	ASPHALT	0 ft 0 m	0 ft 0 m
29	148 ft 45 m	8,867 ft 2,703 m	270.13 286.65	ASPHALT	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	LOC-ILS	IEG	110.30 MHz	18 nm 33 km	90.13 106.65	-	264 ft 264 m
11	GS	IEG	110.30 MHz	10 nm 19 km	90.13 106.65	3.01	264 ft 264 m