

# SUMU

Carrasco/Cesareo L. Berisso Intl

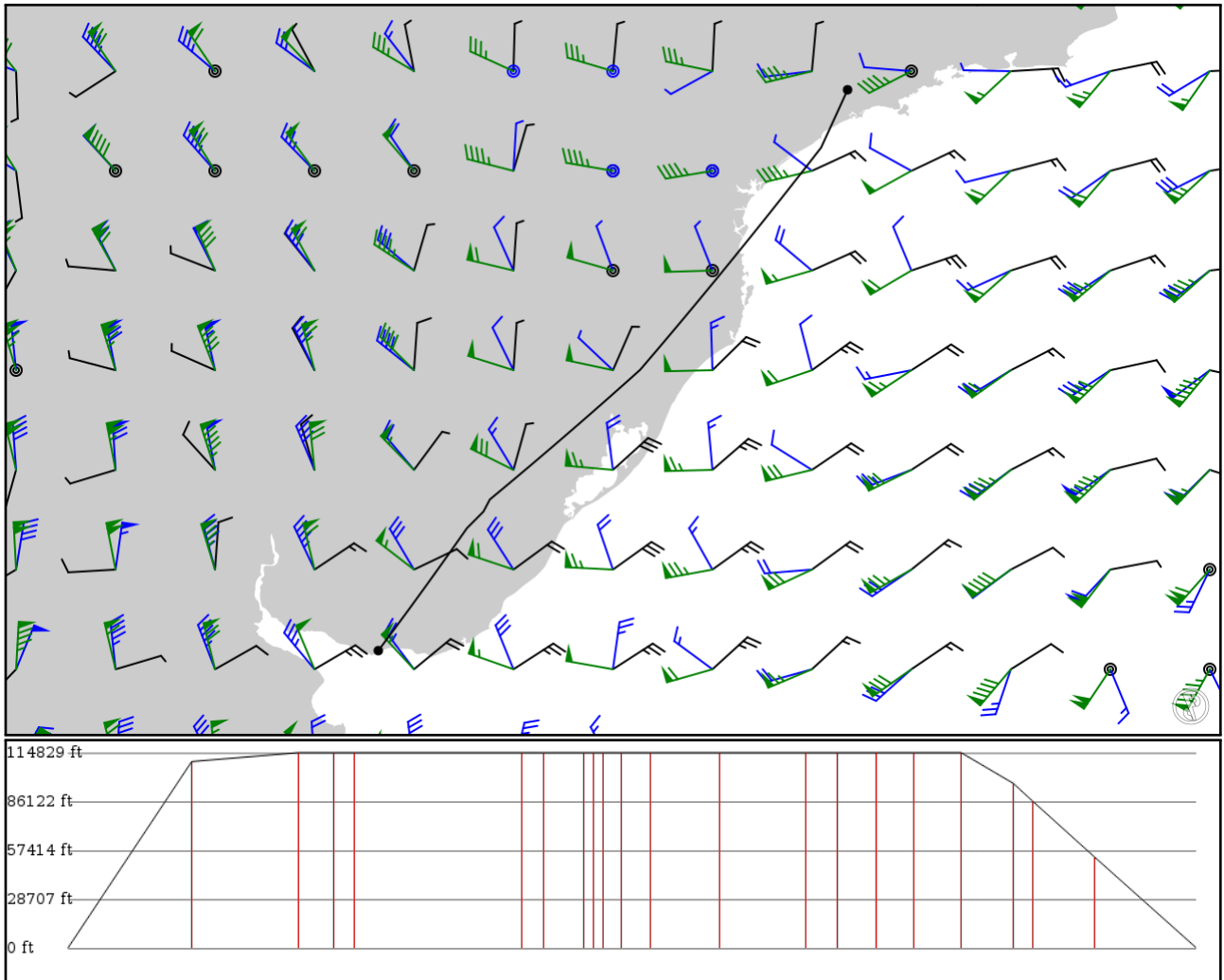
# SBGR

Guarulhos-Andre Franco Montoro Intl

2024/05/21 0229Z

SUMU AROMO **UM792** MLO **UM671** VAGAL **UZ23** MADNI SBGR

853.42 nm / 1580.53 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
SUMU APT	-	-34.83360 0 ft	-	Carrasco/Cesareo L. Berisso Intl	
AROMO FIX	-	-33.50060 10,180 m	93	-	
MLO VOR	UM792 AWY-HI	-32.34240 10,668 m	81	MELO	
AKNEN FIX	UM671 AWY-HI	-32.00770 10,668 m	26	-	
DAMIR FIX	UM671 AWY-HI	-31.76050 10,668 m	16	-	
ESBAV FIX	UM671 AWY-HI	-30.27900 10,668 m	126	-	
MUMEB FIX	UM671 AWY-HI	-30.08680 10,668 m	16	-	
NEDAS FIX	UM671 AWY-HI	-29.72570 10,668 m	30	-	
ANKAT FIX	UM671 AWY-HI	-29.63830 10,668 m	7	-	
RAXUS FIX	UM671 AWY-HI	-29.55480 10,668 m	7	-	
DOGTI FIX	UM671 AWY-HI	-29.39600 10,668 m	13	-	
VAGAL FIX	UM671 AWY-HI	-29.12520 10,668 m	22	-	
OGLOL FIX	UZ23 AWY-HI	-28.43110 10,668 m	52	-	
BUTKI FIX	UZ23 AWY-HI	-27.55470 10,668 m	65	-	
NIBSI FIX	UZ23 AWY-HI	-27.24390 10,668 m	23	-	
GESDA FIX	UZ23 AWY-HI	-26.84230 10,668 m	29	-	
ISGUM FIX	UZ23 AWY-HI	-26.46180 10,668 m	28	-	
NUXUS FIX	UZ23 AWY-HI	-25.98250 10,668 m	35	-	
UGIBU FIX	UZ23 AWY-HI	-25.43780 8,992 m	40	-	
ERODU FIX	UZ23 AWY-HI	-25.23940 8,016 m	14	-	
MADNI FIX	UZ23 AWY-HI	-24.60750 4,968 m	46	-	
SBGR APT	-	-23.43230 0 ft	76	Guarulhos-Andre Franco Montoro Intl	
	-	-46.46950 0 m			

## SUMU

Region: URUGUAY  
Timezone: AMERICA/MONTEVIDEO  
Runways: 2

Elevation: 104 ft / 32 m  
Location: -34.833600 -56.028400  
Magnetic Var: 11.876 W

## METAR

SUMU 210200Z 00000KT CAVOK 08/07 Q1019 NOSIG

## TAF

TAF SUMU 202330Z 2100/2124 07005KT CAVOK TX15/2118Z TN06/2110Z TEMPO 2106/2111 3000 BR NSC BECMG 2118/2120 13010K

## Frequencies

TWR - 118.10 MHz - CARRASCO TOWER  
APP - 119.20 MHz - CARRASCO APPROACH  
COM - 122.80 MHz - UNICOM

TWR - 121.80 MHz - CARRASCO TOWER  
APP - 120.20 MHz - CARRASCO APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	148 ft	10,493 ft	53.43	ASPHALT	1,148 ft	194 ft
	45 m	3,198 m	65.31		350 m	59 m
24	148 ft	10,493 ft	233.42	ASPHALT	489 ft	194 ft
	45 m	3,198 m	245.29		149 m	59 m
01	148 ft	7,397 ft	359.40	ASPHALT	0 ft	194 ft
	45 m	2,255 m	11.28		0 m	59 m
19	148 ft	7,397 ft	179.40	ASPHALT	0 ft	197 ft
	45 m	2,255 m	191.28		0 m	60 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19	DME	IMVD	111.10 MHz	18 nm	-	-	66 ft
				33 km	-		66 m
19	LOC-ILS	IMVD	111.10 MHz	18 nm	179.40	-	104 ft
				33 km	191.28		104 m
24	LOC-ILS	ICAR	109.90 MHz	18 nm	233.42	-	104 ft
				33 km	245.30		104 m
19	GS	IMVD	111.10 MHz	10 nm	179.40	3.00	104 ft
				19 km	191.28		104 m
24	GS	ICAR	109.90 MHz	10 nm	233.42	3.00	104 ft
				19 km	245.30		104 m

## SBGR

Region: BRAZIL  
Timezone: AMERICA/SAO\_PAULO  
Runways: 2

Elevation: 2,461 ft / 750 m  
Location: -23.432300 -46.469500  
Magnetic Var: 22.213 W

## METAR

SBGR 210200Z 12003KT 9999 OVC010 18/16 Q1023

## TAF

TAF SBGR 202115Z 2100/2206 16010KT 8000 OVC010 TN18/2108Z TX22/2117Z BECMG 2101/2103 13008KT PROB30 2107/2111 4000

## 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	275.80		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