

# SUMU

Montevideo Carrasco Intl

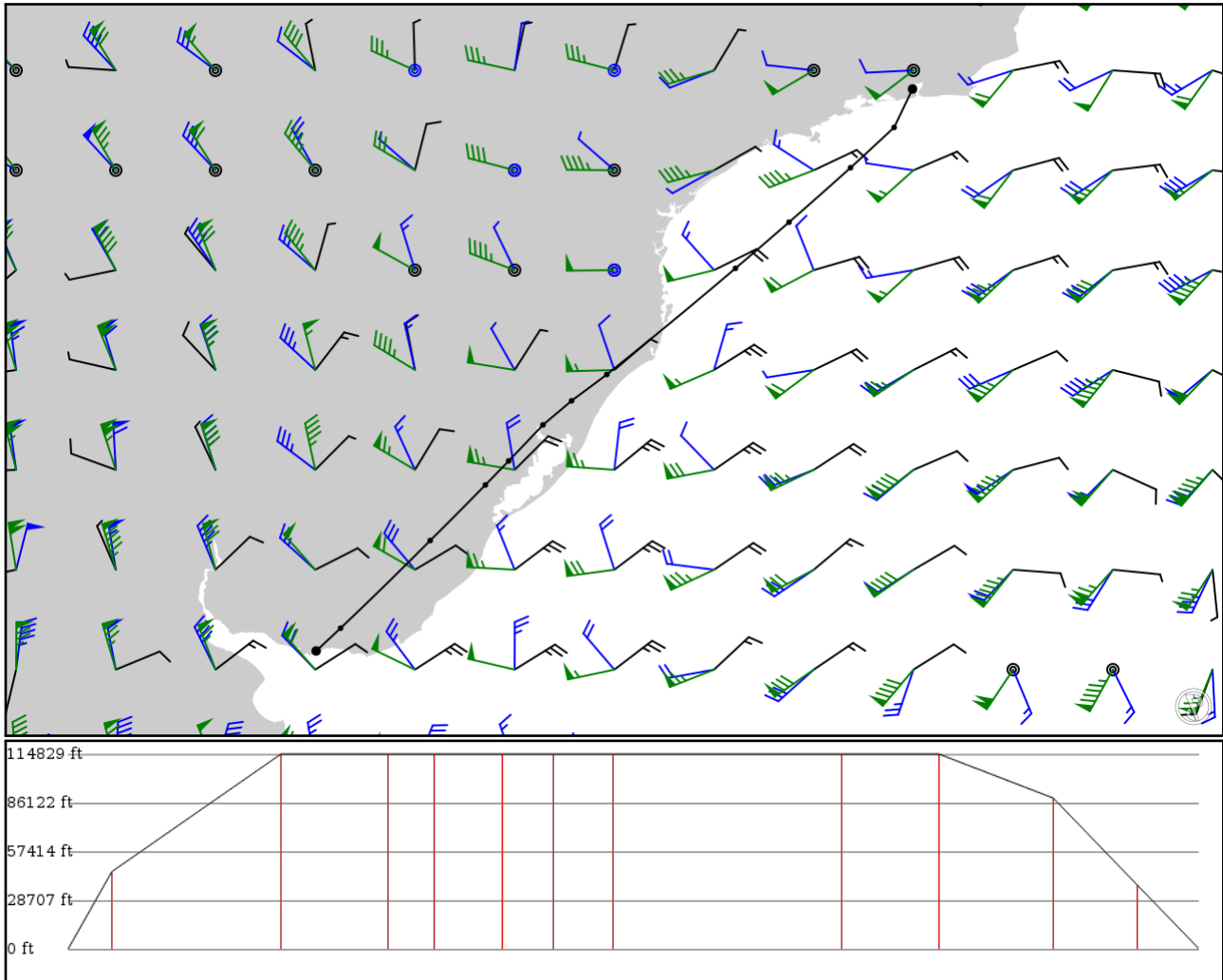
# SBGL

Galeao Antonio Carlos Jombim

2024/05/15 0441Z

SUMU MOLBI **UM540** POR **G677** JUICE **UN857** BITAK SBGL

990.46 nm / 1834.34 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 18000ft
- Cruise Speed: 290kts
- Descent Rate: 1500ft/min
- Descent Speed: 230kts

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	-	-34.83489 -56.02773	0 ft 0 m	-	Montevideo Carrasco Intl
MOLBI FIX	-	-34.34722 -55.50500	13,900 ft 4,237 m	39	-
AKPOD FIX	UM540 AWY-HI	-32.47175 -53.58333	35,000 ft 10,668 m	148	-
AROMA FIX	UM540 AWY-HI	-31.28133 -52.39917	35,000 ft 10,668 m	93	-
CALVE FIX	UM540 AWY-HI	-30.76867 -51.90167	35,000 ft 10,668 m	40	-
POR VOR	UM540 AWY-HI	-29.99600 -51.16517	35,000 ft 10,668 m	60	PORTO ALEGRE VOR-DME
JUICE FIX	G677 AWY-LO	-29.48117 -50.55333	35,000 ft 10,668 m	44	-
BELIC FIX	UN857 AWY-HI	-28.91783 -49.79683	35,000 ft 10,668 m	52	-
DEUCA FIX	UN857 AWY-HI	-26.64617 -47.03983	35,000 ft 10,668 m	200	-
FEITO FIX	UN857 AWY-HI	-25.65850 -45.89050	35,000 ft 10,668 m	85	-
AKNUB FIX	UN857 AWY-HI	-24.49417 -44.57300	27,100 ft 8,260 m	100	-
BITAK FIX	UN857 AWY-HI	-23.63017 -43.63800	11,500 ft 3,505 m	72	-
SBGL APT	-	-22.80894 -43.24368	0 ft 0 m	53	Galeao Antonio Carlos Jombim

## SUMU

Region: URUGUAY  
Timezone: AMERICA/MONTEVIDEO  
Runways: 2

Elevation: 104 ft / 32 m  
Location: -34.833600 -56.028400  
Magnetic Var: 11.873 W

## METAR

SUMU 150400Z 28009KT 9999 FEW040 09/04 Q1021 NOSIG

## TAF

TAF SUMU 142330Z 1500/1524 26005KT 9999 SCT040 TX13/1518Z TN07/1510Z TEMPO 1501/1511 2000 BR NSC

## 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	11.27		0 m	59 m
19	148 ft	7,397 ft	179.40	ASPHALT	0 ft	197 ft
	45 m	2,255 m	191.27		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	191.27		104 m
24	LOC-ILS	ICAR	109.90 MHz	18 nm	233.42	-	104 ft
				33 km	245.29		104 m
19	GS	IMVD	111.10 MHz	10 nm	179.40	3.00	104 ft
				19 km	191.27		104 m
24	GS	ICAR	109.90 MHz	10 nm	233.42	3.00	104 ft
				19 km	245.29		104 m

```
Region: BRAZIL
Timezone: AMERICA/SAO_PAULO
Runways: 2
```

Elevation: 28 ft / 9 m  
Location: -22.808900 -43.243800  
Magnetic Var: 23.422 W

SBGL 150400Z 22004KT 9999 FEW027 BKN031 OVC035 24/20 01015

TAF SBGL 142100Z 1500/1606 07005KT CAVOK TN24/1509Z TX30/1515Z BECMG 1503/1505 16010KT 8000 FEW010 BECMG 1510/151

REC - 127.60 MHz - ATIS	CLD - 121.00 MHz - GALEAO CLEARANCE
CLD - 135.10 MHz - GALEAO CLEARANCE	GND - 121.65 MHz - GALEAO GROUND
GND - 128.35 MHz - GALEAO GROUND	TWR - 118.00 MHz - GALEAO TOWER
TWR - 118.20 MHz - GALEAO TOWER	APP - 129.80 MHz - RIO APPROACH
APP - 125.95 MHz - RIO APPROACH	APP - 128.90 MHz - RIO APPROACH
APP - 119.35 MHz - RIO APPROACH	COM - 122.80 MHz - GALEAO UNICOM

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	148 ft	13,136 ft	74.40	CONCRETE	0 ft	0 ft
	45 m	4,004 m	97.82		0 m	0 m
28	148 ft	13,136 ft	254.38	CONCRETE	0 ft	174 ft
	45 m	4,004 m	277.80		0 m	53 m
15	154 ft	10,426 ft	125.65	ASPHALT	0 ft	184 ft
	47 m	3,178 m	149.07		0 m	56 m
33	154 ft	10,426 ft	305.64	ASPHALT	0 ft	184 ft
	47 m	3,178 m	329.06		0 m	56 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	IGL	110.30 MHz	18 nm	-	-	17 ft
				33 km	-		17 m
28	DME	ILM	111.50 MHz	18 nm	-	-	28 ft
				33 km	-		28 m
10	LOC-ILS	ITB	109.30 MHz	18 nm	74.39	-	28 ft
				33 km	97.81		28 m
15	LOC-ILS	IGL	110.30 MHz	18 nm	125.65	-	28 ft
				33 km	149.07		28 m
28	LOC-ILS	ILM	111.50 MHz	18 nm	254.39	-	28 ft
				33 km	277.81		28 m
10	GS	ITB	109.30 MHz	10 nm	74.39	3.00	28 ft
				19 km	97.81		28 m
15	GS	IGL	110.30 MHz	10 nm	125.65	3.00	28 ft
				19 km	149.07		28 m
28	GS	ILM	111.50 MHz	10 nm	254.39	2.94	28 ft
				19 km	277.81		28 m