

# SKBO

El Dorado Intl

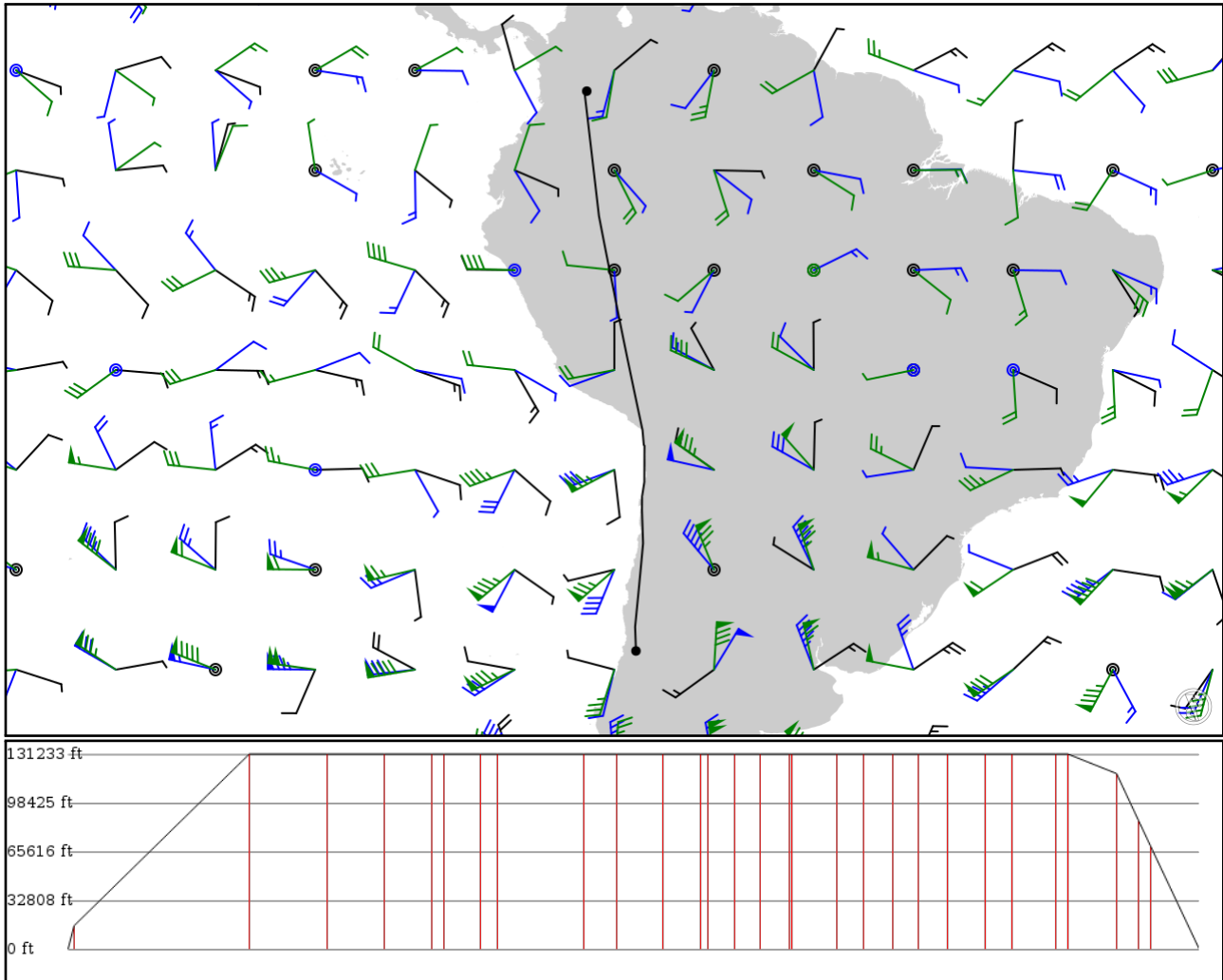
# SCEL

Arturo Merino Benitez Intl

2024/05/22 0351Z

SKBO BOG **UL300** ARI **UV204** CAMAR LOBAG **Q803** XONOG **UQ803** ISGUD **UL302** SIMOK SCEL

2333.98 nm / 4322.53 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 40000ft
- 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
SKBO APT	-	4.70160 -74.14700	0 ft 0 m	-	El Dorado Intl
BOG VOR	-	4.84667 -74.32330	4,800 ft 1,463 m	13	BOGOTA
ROLUS FIX	UL300 AWY-HI	-1.13139 -73.62670	40,000 ft 12,192 m	361	-
IQT VOR	UL300 AWY-HI	-3.79250 -73.31780	40,000 ft 12,192 m	160	IQUITOS
OSORA FIX	UL300 AWY-HI	-5.71611 -72.94280	40,000 ft 12,192 m	117	-
MALDO FIX	UL300 AWY-HI	-7.33267 -72.62280	40,000 ft 12,192 m	98	-
TEMOR FIX	UL300 AWY-HI	-7.71317 -72.54720	40,000 ft 12,192 m	23	-
LITUP FIX	UL300 AWY-HI	-8.96917 -72.29030	40,000 ft 12,192 m	76	-
ILNAM FIX	UL300 AWY-HI	-9.52200 -72.18570	40,000 ft 12,192 m	33	-
ETEBA FIX	UL300 AWY-HI	-12.42940 -71.59560	40,000 ft 12,192 m	178	-
TOMIX FIX	UL300 AWY-HI	-13.55250 -71.36420	40,000 ft 12,192 m	68	-
OPKUL FIX	UL300 AWY-HI	-15.10940 -71.04030	40,000 ft 12,192 m	95	-
OLGAS FIX	UL300 AWY-HI	-16.38560 -70.77110	40,000 ft 12,192 m	78	-
EVLAR FIX	UL300 AWY-HI	-16.61020 -70.72350	40,000 ft 12,192 m	13	-
ISLOD FIX	UL300 AWY-HI	-17.50590 -70.53240	40,000 ft 12,192 m	54	-
ARI VOR	UL300 AWY-HI	-18.36940 -70.34640	40,000 ft 12,192 m	52	ARICA
CAMAR FIX	UV204 AWY-HI	-19.37440 -70.25970	40,000 ft 12,192 m	60	-
LOBAG FIX	- -	-19.42820 -70.21260	40,000 ft 12,192 m	4	-
XONOG FIX	Q803 AWY-LO	-20.98720 -70.21810	40,000 ft 12,192 m	93	-
ENLUS FIX	UQ803 AWY-HI	-21.89310 -70.22120	40,000 ft 12,192 m	54	-
PUKTA FIX	UQ803 AWY-HI	-22.88520 -70.37780	40,000 ft 12,192 m	60	-
VIMAC FIX	UQ803 AWY-HI	-23.79640 -70.38470	40,000 ft 12,192 m	54	-
UKATO FIX	UQ803 AWY-HI	-24.80250 -70.35120	40,000 ft 12,192 m	60	-
NENAT FIX	UQ803 AWY-HI	-26.06780 -70.30830	40,000 ft 12,192 m	76	-
REBEP FIX	UQ803 AWY-HI	-26.98000 -70.39250	40,000 ft 12,192 m	54	-
MORMI FIX	UQ803 AWY-HI	-28.50000 -70.53600	40,000 ft 12,192 m	91	-
OGROS	UQ803	-28.92080	40,000 ft	25	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-70.57560	12,192 m		
NIRNU	UQ803	-30.59250	36,000 ft	100	-
FIX	AWY-HI	-70.73940	10,973 m		
ISGUD	UQ803	-31.33560	26,400 ft	44	-
FIX	AWY-HI	-70.81190	8,047 m		
SIMOK	UL302	-31.75170	21,100 ft	25	-
FIX	AWY-HI	-70.85310	6,431 m		
SCEL	-	-33.39100	0 ft	98	Arturo Merino Benitez Intl
APT	-	-70.79430	0 m		

## SKBO

Region: COLOMBIA  
Timezone: AMERICA/BOGOTA  
Runways: 2

Elevation: 8,358 ft / 2,548 m  
Location: 4.701600 -74.147000  
Magnetic Var: 8.197 W

## METAR

SKBO 220300Z 20004KT 160V230 9999 SCT020 15/11 Q1029 NOSIG

## TAF

TAF TAF SKBO 212325Z 2200/2224 VRB03KT 9999 SCT015 BECMG 2214/2216 16012KT BKN020 TX21/2218Z TN11/2210Z

## Frequencies

REC - 127.80 MHz - ATIS	TWR - 118.10 MHz - EL DORADO TOWER
TWR - 118.25 MHz - EL DORADO TOWER	GND - 121.80 MHz - EL DORADO GROUND
GND - 122.75 MHz - EL DORADO GROUND	APP - 121.30 MHz - BOGOTA APPROACH
APP - 119.50 MHz - BOGOTA APPROACH	APP - 119.65 MHz - BOGOTA APPROACH
APP - 119.95 MHz - BOGOTA APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13R	151 ft	12,479 ft	127.23	ASPHALT	0 ft	203 ft
	46 m	3,804 m	135.43		0 m	62 m
31L	151 ft	12,479 ft	307.24	ASPHALT	0 ft	203 ft
	46 m	3,804 m	315.43		0 m	62 m
13L	151 ft	12,479 ft	127.24	ASPHALT	0 ft	98 ft
	46 m	3,804 m	135.43		0 m	30 m
31R	151 ft	12,479 ft	307.24	ASPHALT	0 ft	98 ft
	46 m	3,804 m	315.44		0 m	30 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13L	DME	IEDR	111.30 MHz	18 nm	-	-	8,361 ft
				33 km	-		8,361 m
13R	DME	IADO	110.70 MHz	18 nm	-	-	8,361 ft
				33 km	-		8,361 m
13L	LOC-ILS	IEDR	111.30 MHz	18 nm	127.24	-	8,358 ft
				33 km	135.44		8,358 m
13R	LOC-ILS	IADO	110.70 MHz	18 nm	127.24	-	8,358 ft
				33 km	135.44		8,358 m
13L	GS	IEDR	111.30 MHz	10 nm	127.24	3.00	8,358 ft
				19 km	135.44		8,358 m
13R	GS	IADO	110.70 MHz	10 nm	127.24	3.00	8,358 ft
				19 km	135.44		8,358 m

## SCEL

Region: CHILE  
Timezone: AMERICA/SANTIAGO  
Runways: 2

Elevation: 1,555 ft / 474 m  
Location: -33.391000 -70.794300  
Magnetic Var: 0.779 E

## METAR

SCEL 220300Z 15005KT 7000 FEW003 OVC140 11/10 Q1015 NOSIG

## TAF

TAF SCEL 212200Z 2200/2224 33004KT 9999 FEW070 BKN120 TX12/2219Z TN08/2203Z BECMG 2201/2203 SCT030 BKN080 OVC150

## Frequencies

REC - 132.70 MHz - ATIS	TWR - 118.10 MHz - SANTIAGO TOWER
TWR - 118.35 MHz - SANTIAGO TOWER	GND - 122.20 MHz - SANTIAGO GROUND
CLD - 121.70 MHz - CLEARANCE DELIVERY	APP - 119.70 MHz - SANTIAGO APPROACH
APP - 129.70 MHz - SANTIAGO APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	148 ft	12,479 ft	177.47	ASPHALT	0 ft	0 ft
	45 m	3,804 m	176.69		0 m	0 m
35L	148 ft	12,479 ft	357.47	ASPHALT	0 ft	0 ft
	45 m	3,804 m	356.69		0 m	0 m
17L	180 ft	12,315 ft	177.42	ASPHALT	0 ft	0 ft
	55 m	3,754 m	176.64		0 m	0 m
35R	180 ft	12,315 ft	357.42	ASPHALT	1,785 ft	0 ft
	55 m	3,754 m	356.64		544 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	IUEL	110.30 MHz	18 nm	-	-	1,557 ft
				33 km	-		1,557 m
17R	DME	IMER	111.10 MHz	18 nm	-	-	1,555 ft
				33 km	-		1,555 m
17L	LOC-ILS	IUEL	110.30 MHz	18 nm	177.42	-	1,555 ft
				33 km	176.64		1,555 m
17R	LOC-ILS	IMER	111.10 MHz	18 nm	177.47	-	1,555 ft
				33 km	176.69		1,555 m
17L	GS	IUEL	110.30 MHz	10 nm	177.42	3.00	1,555 ft
				19 km	176.64		1,555 m
17R	GS	IMER	111.10 MHz	10 nm	177.47	3.00	1,555 ft
				19 km	176.69		1,555 m