

SKBO

El Dorado Int'l

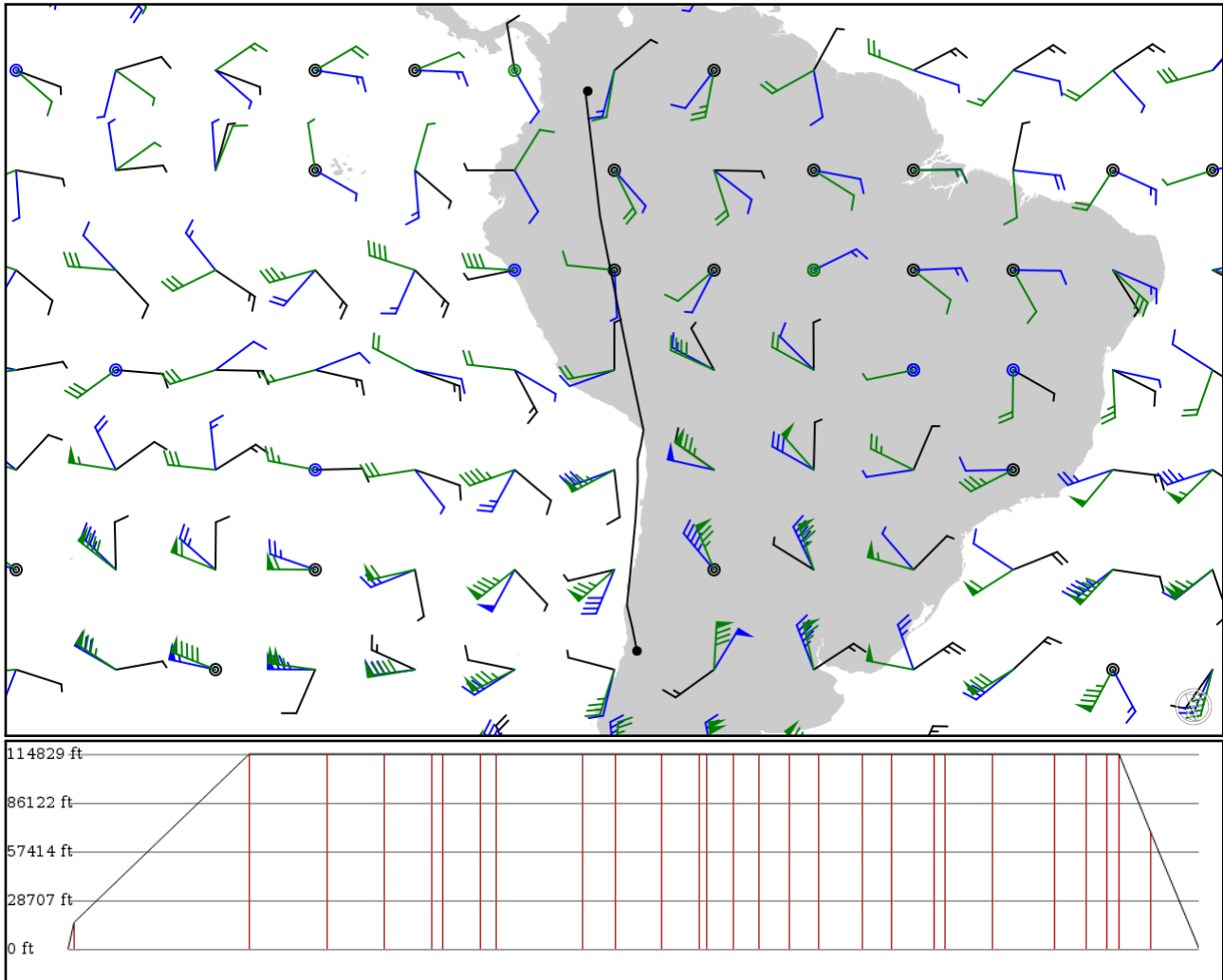
SCEL

Arturo Merino Benitez Airport

2024/05/16 0352Z

SKBO BOG **UL300** TOY **T112** SIRUS SCEL

2337.91 nm / 4329.81 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
SKBO APT	-	4.70162 -74.14700	0 ft 0 m	-	El Dorado Int'l
BOG VOR	-	4.84664 -74.32360	4,800 ft 1,463 m	13	BOGOTA
ROLUS FIX	UL300 AWY-HI	-1.13139 -73.62670	35,000 ft 10,668 m	361	-
IQT VOR	UL300 AWY-HI	-3.79250 -73.31780	35,000 ft 10,668 m	160	IQUITOS
OSORA FIX	UL300 AWY-HI	-5.71611 -72.94280	35,000 ft 10,668 m	117	-
MALDO FIX	UL300 AWY-HI	-7.33267 -72.62280	35,000 ft 10,668 m	98	-
TEMOR FIX	UL300 AWY-HI	-7.71317 -72.54720	35,000 ft 10,668 m	23	-
LITUP FIX	UL300 AWY-HI	-8.96917 -72.29030	35,000 ft 10,668 m	76	-
ILNAM FIX	UL300 AWY-HI	-9.52200 -72.18570	35,000 ft 10,668 m	33	-
ETEBA FIX	UL300 AWY-HI	-12.42940 -71.59560	35,000 ft 10,668 m	178	-
TOMIX FIX	UL300 AWY-HI	-13.55250 -71.36420	35,000 ft 10,668 m	68	-
OPKUL FIX	UL300 AWY-HI	-15.10940 -71.04030	35,000 ft 10,668 m	95	-
OLGAS FIX	UL300 AWY-HI	-16.38560 -70.77110	35,000 ft 10,668 m	78	-
EVLAR FIX	UL300 AWY-HI	-16.61020 -70.72350	35,000 ft 10,668 m	13	-
ISLOD FIX	UL300 AWY-HI	-17.50590 -70.53240	35,000 ft 10,668 m	54	-
ARI DME	UL300 AWY-HI	-18.36940 -70.34640	35,000 ft 10,668 m	52	ARICA VOR-DME
TIVIL FIX	UL300 AWY-HI	-19.42690 -70.53000	35,000 ft 10,668 m	64	-
IRULI FIX	UL300 AWY-HI	-20.37240 -70.75260	35,000 ft 10,668 m	58	-
BRADA FIX	UL300 AWY-HI	-21.89190 -70.74530	35,000 ft 10,668 m	91	-
SIDOT FIX	UL300 AWY-HI	-22.88690 -70.80220	35,000 ft 10,668 m	59	-
PARAL FIX	UL300 AWY-HI	-24.38280 -70.88920	35,000 ft 10,668 m	89	-
PALEK FIX	UL300 AWY-HI	-24.73250 -70.92220	35,000 ft 10,668 m	21	-
RONUV FIX	UL300 AWY-HI	-26.36720 -71.07860	35,000 ft 10,668 m	98	-
UBKON FIX	UL300 AWY-HI	-28.50000 -71.29060	35,000 ft 10,668 m	128	-
SEBTO FIX	UL300 AWY-HI	-29.56590 -71.39970	35,000 ft 10,668 m	64	-
TOY VOR	UL300 AWY-HI	-30.27640 -71.47360	35,000 ft 10,668 m	42	TONGOY
MACAR	T112	-30.68470	35,000 ft	25	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-71.37810	10,668 m		
SIRUS	T112	-31.77610	21,000 ft	66	-
FIX	AWY-LO	-71.11720	6,401 m		
SCEL	-	-33.39100	0 ft	98	Arturo Merino Benitez Airport
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: 8.195 W

METAR

SKBO 160300Z 33004KT 9999 SCT017 13/13 Q1029 NOSIG

TAF

TAF SKBO 152230Z 1600/1624 VRB02KT 9999 FEW015 BECMG 1616/1618 28010KT BKN020 TEMPO 1618/1621 DZ BKN017TCU TX21/1

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	315.43		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	135.43		8,358 m
13R	LOC-ILS	IADO	110.70 MHz	18 nm	127.24	-	8,358 ft
				33 km	135.43		8,358 m
13L	GS	IEDR	111.30 MHz	10 nm	127.24	3.00	8,358 ft
				19 km	135.43		8,358 m
13R	GS	IADO	110.70 MHz	10 nm	127.24	3.00	8,358 ft
				19 km	135.43		8,358 m

SCEL

Region: CHILE
Timezone: AMERICA/SANTIAGO
Runways: 2

Elevation: 1,555 ft / 474 m
Location: -33.391000 -70.794300
Magnetic Var: 0.782 E

METAR

SCEL 160300Z 05005KT 010V090 8000 NSC 04/01 Q1020 NOSIG

TAF

TAF SCEL 152200Z 1600/1624 16004KT 9999 SCT050 TX15/1619Z TN00/1610Z BECMG 1606/1608 VRB02KT 7000 NSC BECMG 1608/

Frequencies

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