

SKBO

El Dorado Intl

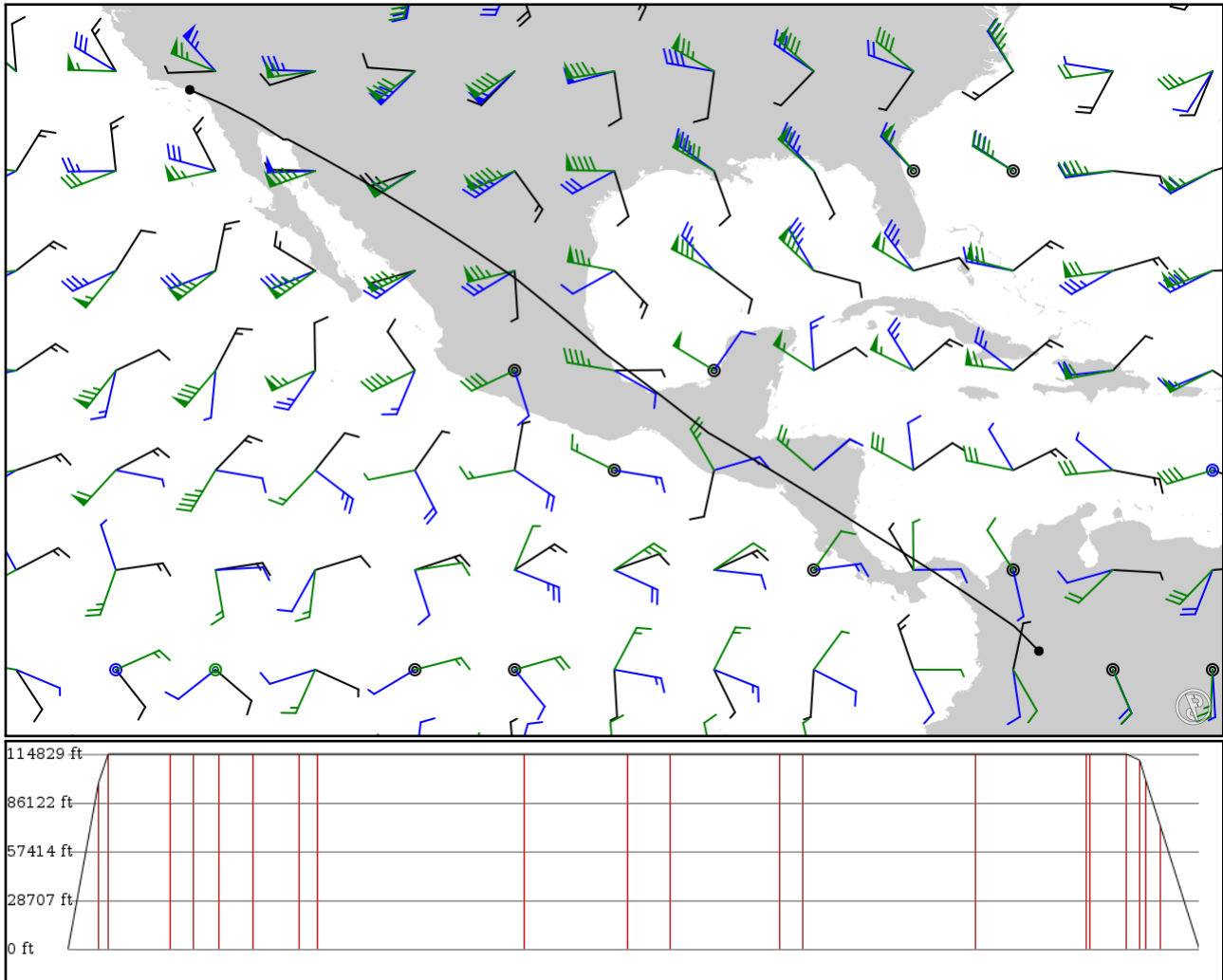
KLAX

Los Angeles Intl

2024/05/08 1042Z

SKBO ISVAT **UQ121** RNG **UA323** TBG **UM419** ASOKU **UL655** PPE PPE **J93** JLI KLAX

3040.48 nm / 5630.97 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: no
- 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
ISVAT FIX	-	5.69472 -75.12500	29,800 ft 9,083 m	83	-
RNG VOR	UQ121 AWY-HI	5.98056 -75.41830	35,000 ft 10,668 m	24	RIONEGRO (MEDELLIN)
IVROS FIX	UA323 AWY-HI	7.56806 -77.73310	35,000 ft 10,668 m	167	-
PUNBA FIX	UA323 AWY-HI	8.13386 -78.58510	35,000 ft 10,668 m	61	-
TBG VOR	UA323 AWY-HI	8.78757 -79.56200	35,000 ft 10,668 m	70	TABOGA ISLAND
AROVI FIX	UM419 AWY-HI	9.59167 -80.84440	35,000 ft 10,668 m	90	-
ANSON FIX	UM419 AWY-HI	10.70730 -82.63590	35,000 ft 10,668 m	125	-
ILLOS FIX	UM419 AWY-HI	11.15630 -83.34640	35,000 ft 10,668 m	49	-
ASOKU FIX	UM419 AWY-HI	16.07670 -91.38220	35,000 ft 10,668 m	554	-
UGATA FIX	UL655 AWY-HI	18.99970 -95.14470	35,000 ft 10,668 m	277	-
NAU DME	UL655 AWY-HI	20.19170 -96.74550	35,000 ft 10,668 m	115	NAUTLA VOR-DME
IREKO FIX	UL655 AWY-HI	23.48330 -100.64700	35,000 ft 10,668 m	293	-
CDR VOR	UL655 AWY-HI	24.15970 -101.48700	35,000 ft 10,668 m	61	CONCEPCION (CONCEPCION DEL
OTEXA FIX	UL655 AWY-HI	28.67500 -108.50000	35,000 ft 10,668 m	464	-
PPE VOR	UL655 AWY-HI	31.36730 -113.30100	35,000 ft 10,668 m	297	PENASCO (PUNTA PENASCO)
PPE DME	- -	31.35420 -113.51900	35,000 ft 10,668 m	11	PENASCO VOR-DME
AXASA FIX	J93 AWY-HI	32.33780 -115.06400	35,000 ft 10,668 m	98	-
ASUTA FIX	J93 AWY-HI	32.65250 -115.65300	33,900 ft 10,333 m	35	-
AMMOR FIX	J93 AWY-HI	32.80450 -115.94100	30,300 ft 9,235 m	17	-
JLI VOR	J93 AWY-HI	33.14050 -116.58600	22,100 ft 6,736 m	38	JULIAN
KLAX APT	- -	33.94310 -118.40900	0 ft 0 m	103	Los Angeles Intl

SKBO

Region: COLOMBIA
Timezone: AMERICA/BOGOTA
Runways: 2

Elevation: 8,358 ft / 2,548 m
Location: 4.701600 -74.147000
Magnetic Var: 8.191 W

METAR

SKBO 081030Z VRB02KT 9999 FEW020 SCT080 12/12 Q1026 NOSIG

TAF

TAF SKBO 080430Z 0806/0906 VRB02KT 9999 SCT017 BECMG 0817/0819 26010KT PROB40 TEMPO 0821/0824 DZRA SCT015CB TX24/

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

KLAX

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 4

Elevation: 125 ft / 38 m
Location: 33.943100 -118.409000
Magnetic Var: 11.442 E

METAR

KLAX 080953Z 10005KT 10SM FEW012 14/12 A2985 RMK AO2 SLP106 T01390117 \$

TAF

KLAX 080807Z 0808/0912 VRB03KT P6SM SKC FM081100 09006KT P6SM OVC015 FM081700 25006KT P6SM FEW018 FM082000 26012KT

Frequencies

COM - 122.95 MHz - UNICOM	GND - 121.65 MHz - LOS ANGELES GROUND
GND - 121.75 MHz - LOS ANGELES GROUND	GND - 121.40 MHz - LOS ANGELES GROUND
TWR - 119.80 MHz - LOS ANGELES TOWER	TWR - 120.95 MHz - LOS ANGELES TOWER
TWR - 133.90 MHz - LOS ANGELES TOWER	REC - 133.80 MHz - D-ATIS
REC - 135.65 MHz - D-ATIS	APP - 124.90 MHz - SOCAL APPROACH
APP - 124.30 MHz - SOCAL APPROACH	APP - 124.50 MHz - SOCAL APPROACH
APP - 128.50 MHz - SOCAL APPROACH	DEP - 125.20 MHz - SOCAL DEPARTURE
DEP - 124.30 MHz - SOCAL DEPARTURE	CLD - 120.35 MHz - CLEARANCE DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	200 ft	11,106 ft	82.96	CONCRETE	0 ft	381 ft
	61 m	3,385 m	71.52		0 m	116 m
25L	200 ft	11,106 ft	262.98	CONCRETE	0 ft	381 ft
	61 m	3,385 m	251.54		0 m	116 m
07L	151 ft	12,935 ft	82.95	CONCRETE	846 ft	374 ft
	46 m	3,943 m	71.51		258 m	114 m
25R	151 ft	12,935 ft	262.98	CONCRETE	968 ft	197 ft
	46 m	3,943 m	251.53		295 m	60 m
06R	151 ft	10,896 ft	82.95	CONCRETE	551 ft	384 ft
	46 m	3,321 m	71.51		168 m	117 m
24L	151 ft	10,896 ft	262.97	CONCRETE	814 ft	384 ft
	46 m	3,321 m	251.53		248 m	117 m
06L	151 ft	8,936 ft	82.95	CONCRETE	0 ft	0 ft
	46 m	2,724 m	71.51		0 m	0 m
24R	151 ft	8,936 ft	262.96	CONCRETE	0 ft	285 ft
	46 m	2,724 m	251.52		0 m	87 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	IUWU	108.50 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
06R	DME	IGPE	111.70 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
07L	DME	IIAS	111.10 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
07R	DME	IMKZ	109.90 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
24L	DME	IHQB	111.70 MHz	18 nm	-	-	133 ft
				33 km	-		133 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24R	DME	IOSS	108.50 MHz	18 nm 33 km	- -	-	133 ft 133 m
25L	DME	ILAX	109.90 MHz	18 nm 33 km	- -	-	126 ft 126 m
25R	DME	ICFN	111.10 MHz	18 nm 33 km	- -	-	126 ft 126 m
06L	LOC-ILS	IUWU	108.50 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
06R	LOC-ILS	IGPE	111.70 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
07L	LOC-ILS	IIAS	111.10 MHz	18 nm 33 km	82.98 71.54	-	125 ft 125 m
07R	LOC-ILS	IMKZ	109.90 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
24L	LOC-ILS	IHQB	111.70 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
24R	LOC-ILS	IOSS	108.50 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25L	LOC-ILS	ILAX	109.90 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25R	LOC-ILS	ICFN	111.10 MHz	18 nm 33 km	262.98 251.54	-	125 ft 125 m
06L	GS	IUWU	108.50 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
06R	GS	IGPE	111.70 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
07L	GS	IIAS	111.10 MHz	10 nm 19 km	82.98 71.54	3.00	125 ft 125 m
07R	GS	IMKZ	109.90 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
24L	GS	IHQB	111.70 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
24R	GS	IOSS	108.50 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25L	GS	ILAX	109.90 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25R	GS	ICFN	111.10 MHz	10 nm 19 km	262.98 251.54	3.00	125 ft 125 m