

# SKBO

Bogota - El Dorado Intl

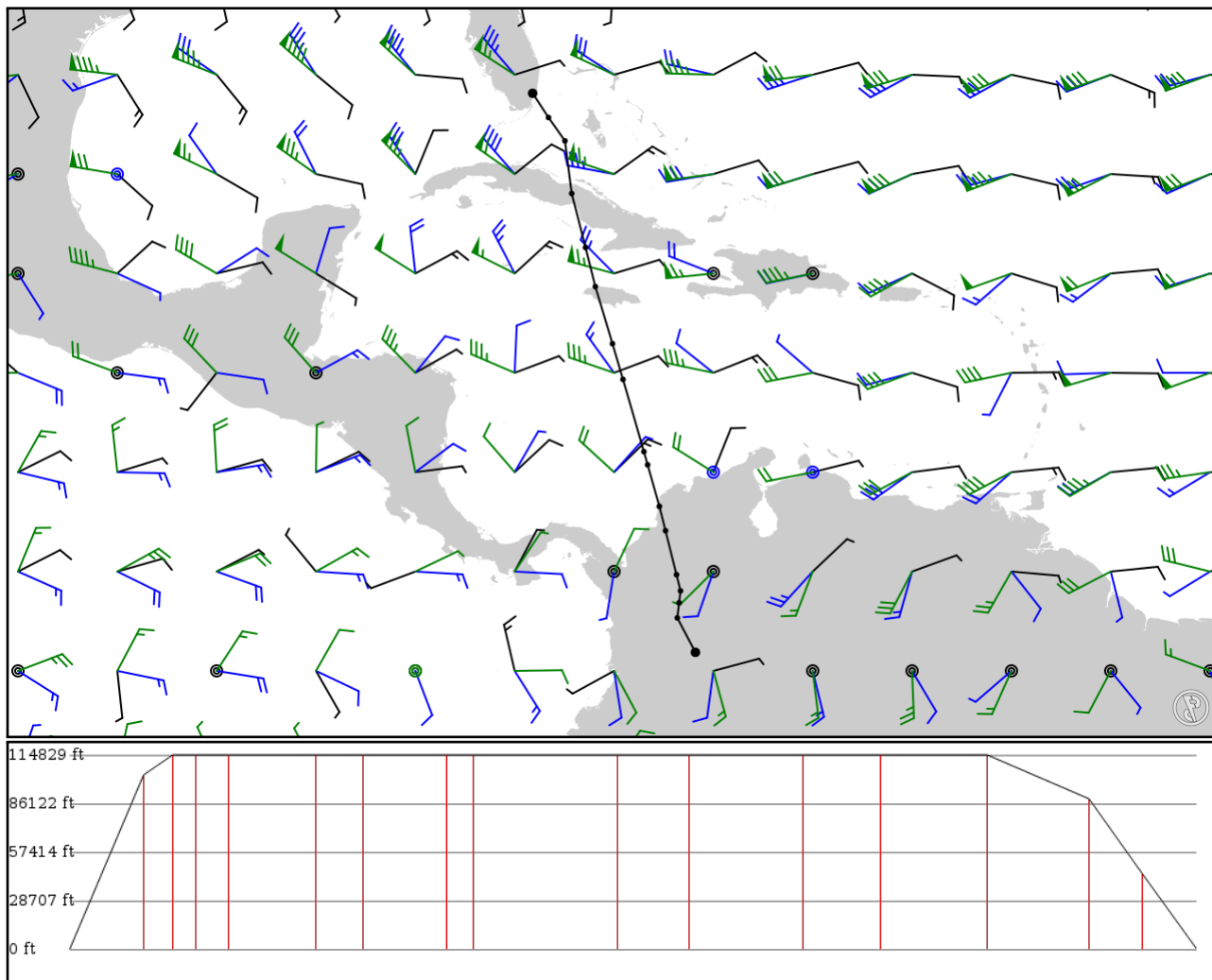
# KMIA

Miami Intl

2024/06/04 0040Z

SKBO ATANA **G430** CTG **UG430** NESMO **G430** BEREX **UG430** PUTUL **G430** UCA **A301** URSUS **A509** ELLEE KMIA

1328.14 nm / 2459.71 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 430ft
- 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	-	4.70159 -74.14695	0 ft 0 m	-	Bogota - El Dorado Intl
ATANA FIX	-	6.00056 -74.83056	31,400 ft 9,571 m	88	-
ROPET FIX	G430 AWY-LO	6.57167 -74.76278	35,000 ft 10,668 m	34	-
OTU VOR	G430 AWY-LO	7.01986 -74.70983	35,000 ft 10,668 m	27	OTU VOR-DME
REMOL FIX	G430 AWY-LO	7.63139 -74.86111	35,000 ft 10,668 m	37	-
BIVOS FIX	G430 AWY-LO	9.28861 -75.27500	35,000 ft 10,668 m	102	-
CTG VOR	G430 AWY-LO	10.20836 -75.50608	35,000 ft 10,668 m	56	CARTAGENA VOR-DME
BUTUM FIX	UG430 AWY-HI	11.77722 -75.95028	35,000 ft 10,668 m	97	-
NESMO FIX	UG430 AWY-HI	12.27444 -76.09194	35,000 ft 10,668 m	30	-
KILER FIX	G430 AWY-LO	15.00000 -76.88000	35,000 ft 10,668 m	170	-
BEREX FIX	G430 AWY-LO	16.34694 -77.27722	35,000 ft 10,668 m	84	-
SIA VOR	UG430 AWY-HI	18.50106 -77.92411	35,000 ft 10,668 m	134	SANGSTER VOR-DME
PUTUL FIX	UG430 AWY-HI	19.97611 -78.29333	35,000 ft 10,668 m	91	-
UCA DME	G430 AWY-LO	22.01506 -78.81582	35,000 ft 10,668 m	125	CIEGO DE AVILA VOR-DME
URSUS FIX	A301 AWY-LO	24.00005 -79.06980	27,100 ft 8,260 m	120	-
ELLE FIX	A509 AWY-LO	24.88061 -79.69002	13,600 ft 4,145 m	62	-
KMIA APT	-	25.79617 -80.28974	0 ft 0 m	63	Miami Intl

## SKBO

Region: COLOMBIA  
Timezone: AMERICA/BOGOTA  
Runways: 2

Elevation: 8,358 ft / 2,548 m  
Location: 4.701600 -74.147000  
Magnetic Var: 8.202 W

## METAR

SKBO 040000Z 15014KT 9999 SCT023 SCT080 16/11 Q1027 NOSIG

## TAF

TAF SKBO 032230Z 0400/0424 VRB02KT 9999 SCT015 TEMPO 0407/0412 DZ BKN015 BECMG 0415/0417 16010KT BKN020 PROB40 TEMPO 0420/0424 VRB03KT 9999 SCT015

## 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	135.44		0 m	62 m
31L	151 ft	12,479 ft	307.24	ASPHALT	0 ft	203 ft
	46 m	3,804 m	315.44		0 m	62 m
13L	151 ft	12,479 ft	127.24	ASPHALT	0 ft	98 ft
	46 m	3,804 m	135.44		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

## KMIA

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 4

Elevation: 11 ft / 3 m  
Location: 25.796200 -80.289700  
Magnetic Var: 7.280 W

## METAR

KMIA 032353Z 05010KT 10SM FEW034 FEW130 SCT250 28/19 A2991 RMK A02 SLP130 T02780194 10311 20278 53004 \$

## TAF

TAF KMIA 032320Z 0400/0506 08010KT P6SM FEW035 SCT250 FM040300 VRB03KT P6SM FEW025 SCT250 FM041500 09011KT P6SM V

## Frequencies

REC - 119.15 MHz - D-ATIS  
COM - 123.00 MHz - UNICOM  
GND - 121.80 MHz - MIAMI GROUND  
TWR - 118.30 MHz - MIAMI TOWER  
APP - 120.50 MHz - MIAMI APPROACH  
APP - 125.75 MHz - MIAMI APPROACH  
DEP - 125.50 MHz - MIAMI DEPARTURE

REC - 133.67 MHz - D-ATIS  
CLD - 135.35 MHz - CLEARANCE DELIVERY  
GND - 127.50 MHz - MIAMI GROUND  
TWR - 123.90 MHz - MIAMI TOWER  
APP - 124.85 MHz - MIAMI APPROACH  
DEP - 119.45 MHz - MIAMI DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	151 ft	13,027 ft	87.37	CONCRETE	1,371 ft	384 ft
	46 m	3,971 m	94.65		418 m	117 m
27	151 ft	13,027 ft	267.39	CONCRETE	276 ft	374 ft
	46 m	3,971 m	274.67		84 m	114 m
08R	200 ft	10,515 ft	87.38	CONCRETE	0 ft	407 ft
	61 m	3,205 m	94.66		0 m	124 m
26L	200 ft	10,515 ft	267.39	CONCRETE	0 ft	407 ft
	61 m	3,205 m	274.67		0 m	124 m
08L	151 ft	8,607 ft	87.38	CONCRETE	0 ft	387 ft
	46 m	2,624 m	94.66		0 m	118 m
26R	151 ft	8,607 ft	267.39	CONCRETE	0 ft	387 ft
	46 m	2,624 m	274.67		0 m	118 m
12	151 ft	9,366 ft	119.61	CONCRETE	0 ft	397 ft
	46 m	2,855 m	126.89		0 m	121 m
30	151 ft	9,366 ft	299.62	CONCRETE	948 ft	0 ft
	46 m	2,855 m	306.90		289 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	IROY	109.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
08R	DME	IMFA	110.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
12	DME	IGEM	108.90 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
26L	DME	IVIN	109.10 MHz	18 nm	-	-	12 ft
				33 km	-		12 m
26R	DME	ICNV	109.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	DME	IDCX	111.70 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
08R	LOC-ILS	IMFA	110.30 MHz	18 nm	87.37	-	4 ft
				33 km	94.65		4 m
09	LOC-ILS	IBUL	110.90 MHz	18 nm	87.37	-	4 ft
				33 km	94.65		4 m
12	LOC-ILS	IGEM	108.90 MHz	18 nm	119.60	-	4 ft
				33 km	126.88		4 m
26L	LOC-ILS	IVIN	109.10 MHz	18 nm	267.37	-	4 ft
				33 km	274.65		4 m
27	LOC-ILS	IMIA	109.50 MHz	18 nm	267.37	-	4 ft
				33 km	274.65		4 m
30	LOC-ILS	IDCX	111.70 MHz	18 nm	299.60	-	4 ft
				33 km	306.88		4 m
08L	LOC-LOC	IROY	109.30 MHz	18 nm	87.36	-	4 ft
				33 km	94.64		4 m
26R	LOC-LOC	ICNV	109.30 MHz	18 nm	267.36	-	4 ft
				33 km	274.64		4 m
08R	GS	IMFA	110.30 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.65		4 m
09	GS	IBUL	110.90 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.65		4 m
12	GS	IGEM	108.90 MHz	10 nm	119.60	3.00	4 ft
				19 km	126.88		4 m
26L	GS	IVIN	109.10 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.65		4 m
27	GS	IMIA	109.50 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.65		4 m
30	GS	IDCX	111.70 MHz	10 nm	299.60	3.00	4 ft
				19 km	306.88		4 m