

# SKBO

Bogota - El Dorado Intl

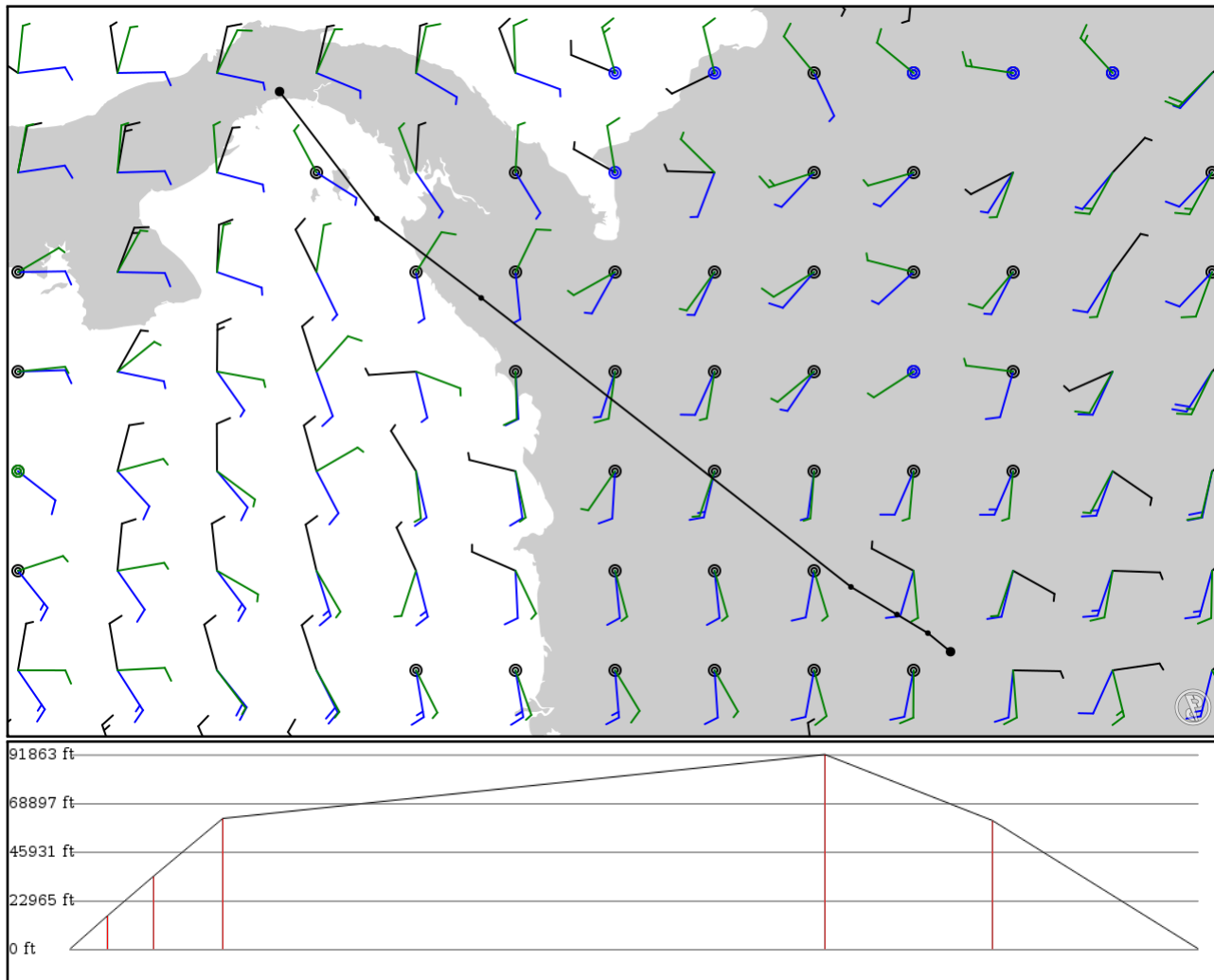
# MPTO

Tocumen Intl

2024/05/13 0006Z

SKBO BOG **A323** MQU **UA317** ITAGO MPTO

410.47 nm / 760.20 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	-	4.70159	0 ft	-	Bogota - El Dorado Intl
APT	-	-74.14695	0 m		
BOG	-	4.84664	4,800 ft	13	BOGOTA VOR-DME
VOR	-	-74.32356	1,463 m		
DELTA	A323	4.99194	10,500 ft	16	-
FIX	AWY-LO	-74.56528	3,200 m		
MQU	A323	5.20722	18,800 ft	25	MARIQUITA VOR-DME
VOR	AWY-LO	-74.92417	5,730 m		
DAKMO	UA317	7.46139	28,000 ft	219	-
FIX	AWY-HI	-77.80975	8,534 m		
ITAGO	UA317	8.07953	18,500 ft	61	-
FIX	AWY-HI	-78.62394	5,639 m		
MPTO	-	9.07136	0 ft	74	Tocumen Intl
APT	-	-79.38346	0 m		

## SKBO

Region: COLOMBIA  
Timezone: AMERICA/BOGOTA  
Runways: 2

Elevation: 8,358 ft / 2,548 m  
Location: 4.701600 -74.147000  
Magnetic Var: 8.193 W

## METAR

SKBO 122300Z 10005KT 040V160 6000 -TSRA FEW015CB BKN017 15/15 Q1026 TEMPO DZ

## TAF

TAF SKBO 122230Z 1300/1324 VRB02KT 9999 SCT017 TEMPO 1300/1303 RADZ BKN015 BECMG 1316/1318 28010KT BKN020 PROB40

## 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

## MPTO

Region: PANAMA  
Timezone: AMERICA/PANAMA  
Runways: 2

Elevation: 134 ft / 41 m  
Location: 9.071400 -79.383500  
Magnetic Var: 5.454 W

## METAR

MPTO 122300Z 21008KT 9999 SCT018 30/26 Q1007 NOSIG

## TAF

TAF MPTO 122315Z 1300/1406 20006KT 9999 SCT016 TEMPO 1306/1310 VRB02KT TEMPO 1313/1315 05004KT PROB30 TEMPO 1319/

## Frequencies

REC - 127.70 MHz - ATIS	TWR - 118.10 MHz - TOCUMEN TOWER
GND - 121.90 MHz - TOCUMEN GROUND	GND - 112.05 MHz - TOCUMEN GROUND
CLD - 129.80 MHz - CLEARANCE DELIVERY	APP - 121.20 MHz - PANAMA APPROACH
APP - 123.30 MHz - PANAMA APPROACH	APP - 119.70 MHz - PANAMA APPROACH
APP - 119.20 MHz - PANAMA APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03R	148 ft	10,049 ft	29.33	CONCRETE	0 ft	0 ft
	45 m	3,063 m	34.78		0 m	0 m
21L	148 ft	10,049 ft	209.33	CONCRETE	0 ft	0 ft
	45 m	3,063 m	214.78		0 m	0 m
03L	148 ft	8,832 ft	30.67	ASPHALT	814 ft	0 ft
	45 m	2,692 m	36.12		248 m	0 m
21R	148 ft	8,832 ft	210.67	ASPHALT	0 ft	0 ft
	45 m	2,692 m	216.13		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03R	DME	INAT	110.70 MHz	18 nm	-	-	50 ft
				33 km	-		50 m
03R	LOC-ILS	INAT	110.70 MHz	18 nm	29.33	-	134 ft
				33 km	34.78		134 m
03R	GS	INAT	110.70 MHz	10 nm	29.33	3.00	134 ft
				19 km	34.78		134 m