MWCR
Owen Roberts Intl

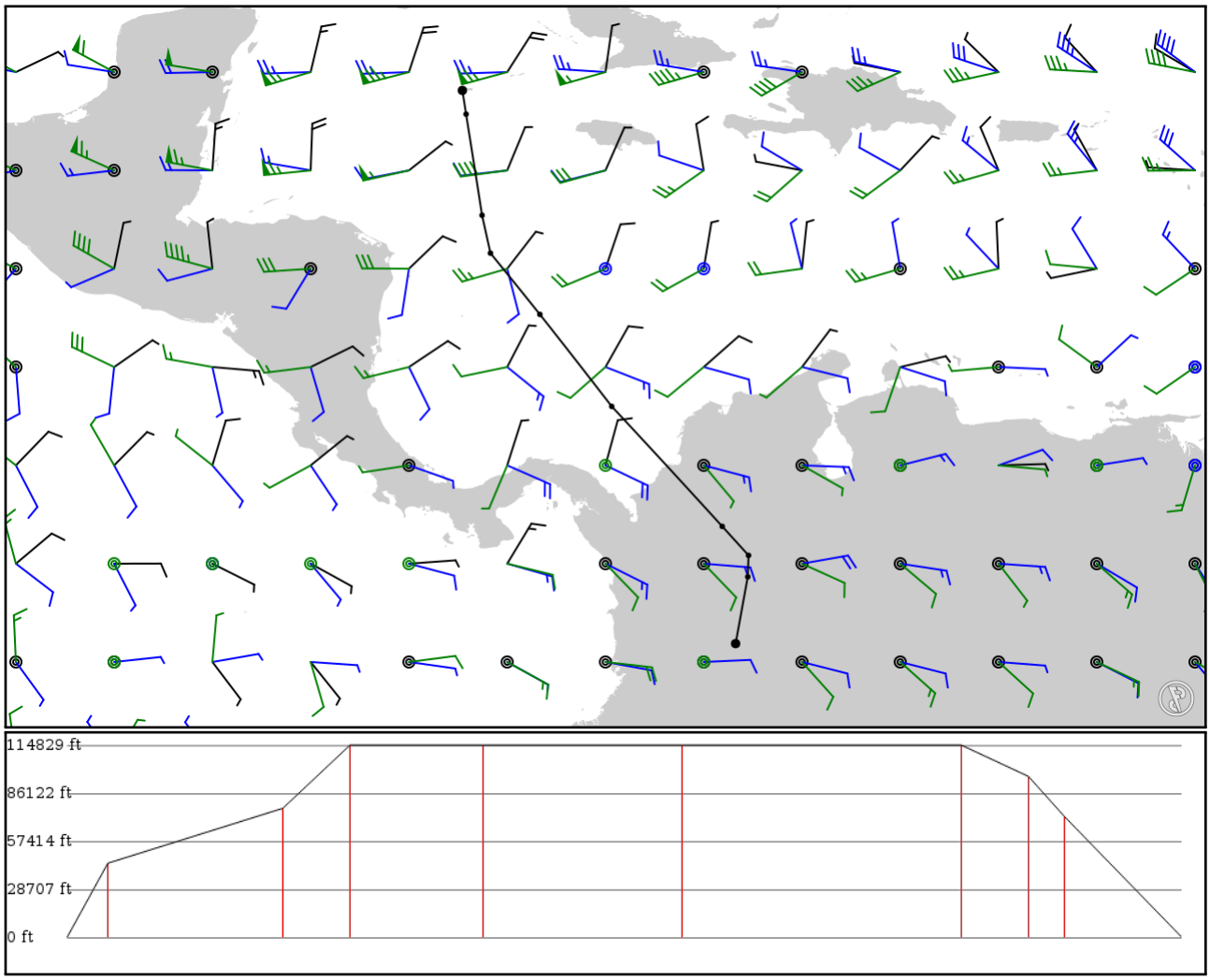
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SKBO
Bogota - El Dorado Intl

2024/03/29 1416Z

MWCR ALOBO **G435** EMASA **UG435** ARNAL **UM782** EJA **G431** ARMIR SKBO

1028.14 nm / 1904.11 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 160kts
- Cruise Altitude: 25000ft
- Cruise Speed: 265kts
- Descent Rate: 1500ft/min
- Descent Speed: 160kts

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
MWCR APT	-	19.29278 -81.35776	0 ft 0 m	-	Owen Roberts Intl
ALOBO FIX	-	18.66694 -81.25972	13,500 ft 4,115 m	37	-
EMASA FIX	G435 AWY-LO	16.00000 -80.83833	23,500 ft 7,163 m	161	-
ARNAL FIX	UG435 AWY-HI	15.00000 -80.61667	35,000 ft 10,668 m	61	-
LONET FIX	UM782 AWY-HI	13.38556 -79.31250	35,000 ft 10,668 m	123	-
AGUJA FIX	UM782 AWY-HI	10.95861 -77.41667	35,000 ft 10,668 m	183	-
XOGEN FIX	UM782 AWY-HI	7.79389 -74.50028	35,000 ft 10,668 m	256	-
EJA VOR	UM782 AWY-HI	7.02853 -73.80550	29,300 ft 8,931 m	61	BARRANCABERMEJA VOR-DME
ARMIR FIX	G431 AWY-LO	6.46389 -73.82556	22,000 ft 6,706 m	33	-
SKBO APT	-	4.70159 -74.14695	0 ft 0 m	107	Bogota - El Dorado Intl

SKBO

Region: COLOMBIA
Timezone: AMERICA/BOGOTA
Runways: 2

Elevation: 8,358 ft / 2,548 m
Location: 4.701600 -74.147000
Magnetic Var: 8.176 W

METAR

SKBO 291400Z 06003KT 9999 FEW020 18/11 Q1030 NOSIG

TAF

TAF SKBO 291030Z 2912/3012 VRB02KT 9999 SCT017 BECMG 2916/2918 29012KT TEMPO 2919/2923 RA SCT017TCU BECMG 3001/30

Frequencies

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

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13R	151 ft 46 m	12,479 ft 3,804 m	127.23 135.41	ASPHALT	0 ft 0 m	203 ft 62 m
31L	151 ft 46 m	12,479 ft 3,804 m	307.24 315.41	ASPHALT	0 ft 0 m	203 ft 62 m
13L	151 ft 46 m	12,479 ft 3,804 m	127.24 135.41	ASPHALT	0 ft 0 m	98 ft 30 m
31R	151 ft 46 m	12,479 ft 3,804 m	307.24 315.41	ASPHALT	0 ft 0 m	98 ft 30 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13L	DME	IEDR	111.30 MHz	18 nm 33 km	- -	-	8,361 ft 8,361 m
13R	DME	IADO	110.70 MHz	18 nm 33 km	- -	-	8,361 ft 8,361 m
13L	LOC-ILS	IEDR	111.30 MHz	18 nm 33 km	127.24 135.42	-	8,358 ft 8,358 m
13R	LOC-ILS	IADO	110.70 MHz	18 nm 33 km	127.24 135.42	-	8,358 ft 8,358 m
13L	GS	IEDR	111.30 MHz	10 nm 19 km	127.24 135.42	3.00	8,358 ft 8,358 m
13R	GS	IADO	110.70 MHz	10 nm 19 km	127.24 135.42	3.00	8,358 ft 8,358 m