

# MROC

Juan Santamaria Intl

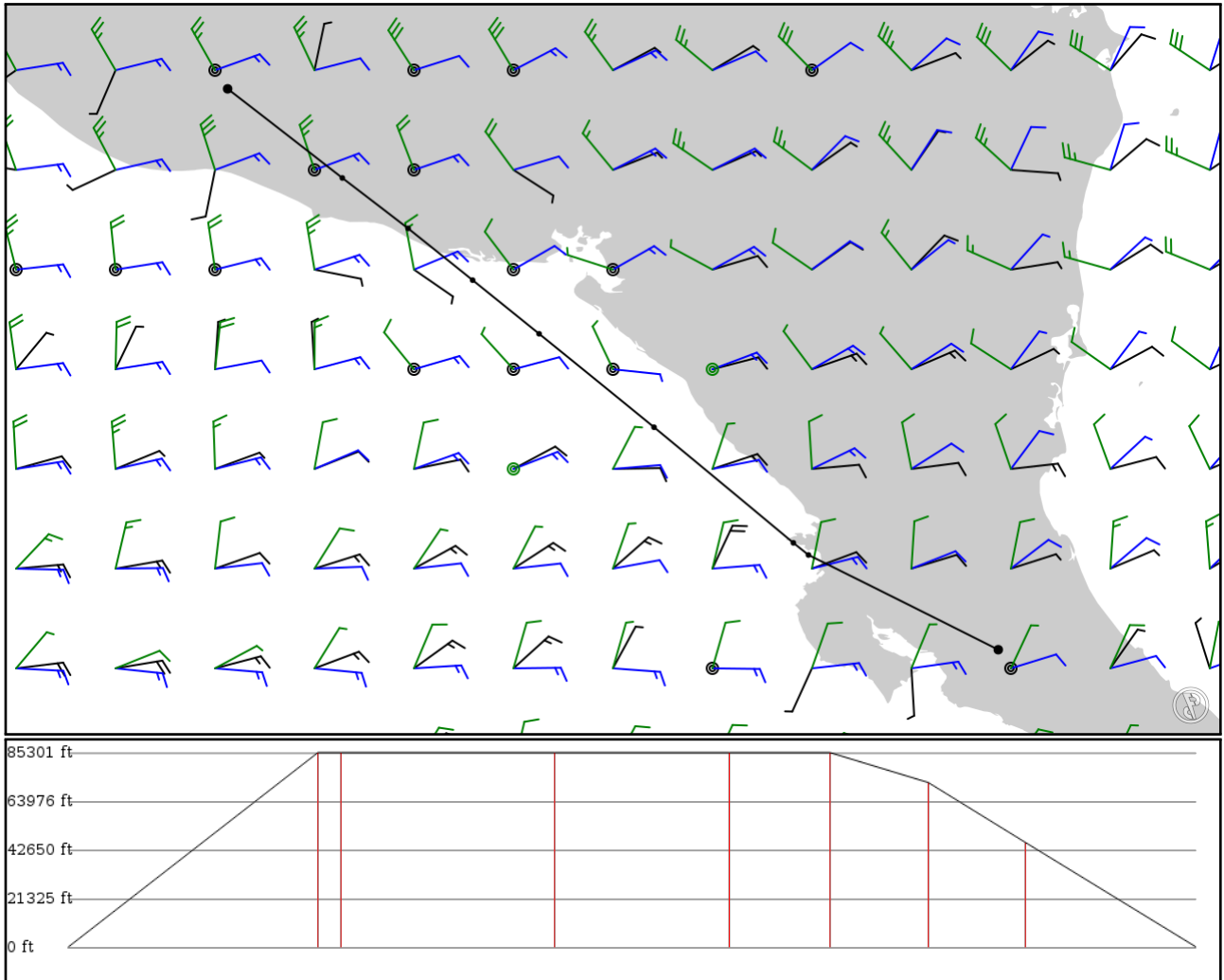
# MGGT

La Aurora Intl

2024/05/03 0157Z

MROC ORADA **G436** ELENA **UG436** OLISU MGGT

464.04 nm / 859.40 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 26000ft
- Cruise Speed: 450kts
- 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
MROC	-	9.99398	0 ft	-	Juan Santamaria Intl
APT	-	-84.20870	0 m		
ORADA	-	10.76920	26,000 ft	103	-
FIX	-	-85.76500	7,925 m		
ELENA	G436	10.86820	26,000 ft	9	-
FIX	AWY-LO	-85.88880	7,925 m		
ARLEN	UG436	11.81410	26,000 ft	88	-
FIX	AWY-HI	-87.03100	7,925 m		
ALTEG	UG436	12.57910	26,000 ft	71	-
FIX	AWY-HI	-87.97360	7,925 m		
AMUVO	UG436	13.01780	26,000 ft	41	-
FIX	AWY-HI	-88.51840	7,925 m		
CAT	UG436	13.44140	22,000 ft	40	EL SALVADOR (SAN SALVADOR
VOR	AWY-HI	-89.04780	6,706 m		
OLISU	UG436	13.85410	14,000 ft	40	-
FIX	AWY-HI	-89.58700	4,267 m		
MGGT	-	14.58330	0 ft	70	La Aurora Intl
APT	-	-90.52750	0 m		

## MROC

Region: COSTA RICA  
Timezone: AMERICA/COSTA\_RICA  
Runways: 1

Elevation: 3,047 ft / 929 m  
Location: 9.993980 -84.208700  
Magnetic Var: 2.653 W

## METAR

MROC 030100Z 27005KT 250V320 9999 4500SW BCFG SCT010 23/22 A2998 NOSIG

## TAF

TAF MROC 022351Z 0300/0324 25009KT 9999 FEW025 TX31/0319Z TN20/0311Z BECMG 0302/0305 09006KT BECMG 0314/0317 2401

## Frequencies

REC - 127.67 MHz - ATIS  
TWR - 118.60 MHz - COCO TOWER  
APP - 120.50 MHz - COCO APPROACH  
GND - 121.90 MHz - COCO GROUND  
CLD - 121.30 MHz - CLEARANCE DELIVERY

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	10,075 ft	69.18	ASPHALT	0 ft	190 ft
	45 m	3,071 m	71.84		0 m	58 m
25	148 ft	10,075 ft	249.19	ASPHALT	1,804 ft	0 ft
	45 m	3,071 m	251.84		550 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	IOCO	109.50 MHz	18 nm	-	-	930 ft
				33 km	-		930 m
07	LOC-ILS	IOCO	109.50 MHz	18 nm	69.19	-	3,047 ft
				33 km	71.84		3,047 m
07	GS	IOCO	109.50 MHz	10 nm	69.19	3.00	3,047 ft
				19 km	71.84		3,047 m

## MGGT

Region: GUATEMALA  
Timezone: AMERICA/GUATEMALA  
Runways: 1

Elevation: 4,952 ft / 1,509 m  
Location: 14.583300 -90.527500  
Magnetic Var: 0.190 E

## METAR

MGGT 030100Z 19012KT 7000 FEW018 22/19 Q1018 A3006 FEW200 HZ

## TAF

TAF MGGT 022300Z 0300/0400 18012KT 7000 FEW022TCU FEW025CB TX31/0320Z TN18/0312Z PROB40 TEMPO 0300/0304 18008KT 8

## Frequencies

REC - 127.65 MHz - ATIS  
GND - 121.90 MHz - GUATEMALA GROUND  
APP - 121.85 MHz - GUATEMALA APPROACH  
CLD - 120.70 MHz - CLEARANCE DELIVERY  
TWR - 118.10 MHz - GUATEMALA TOWER

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	197 ft	9,809 ft	17.28	ASPHALT	0 ft	184 ft
	60 m	2,990 m	17.09		0 m	56 m
20	197 ft	9,809 ft	197.28	ASPHALT	702 ft	223 ft
	60 m	2,990 m	197.09		214 m	68 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	DME	IAAI	110.10 MHz	18 nm	-	-	4,952 ft
				33 km	-		4,952 m
02	LOC-ILS	IAAI	110.10 MHz	18 nm	17.29	-	4,952 ft
				33 km	17.10		4,952 m
02	GS	IAAI	110.10 MHz	10 nm	17.29	3.00	4,952 ft
				19 km	17.10		4,952 m