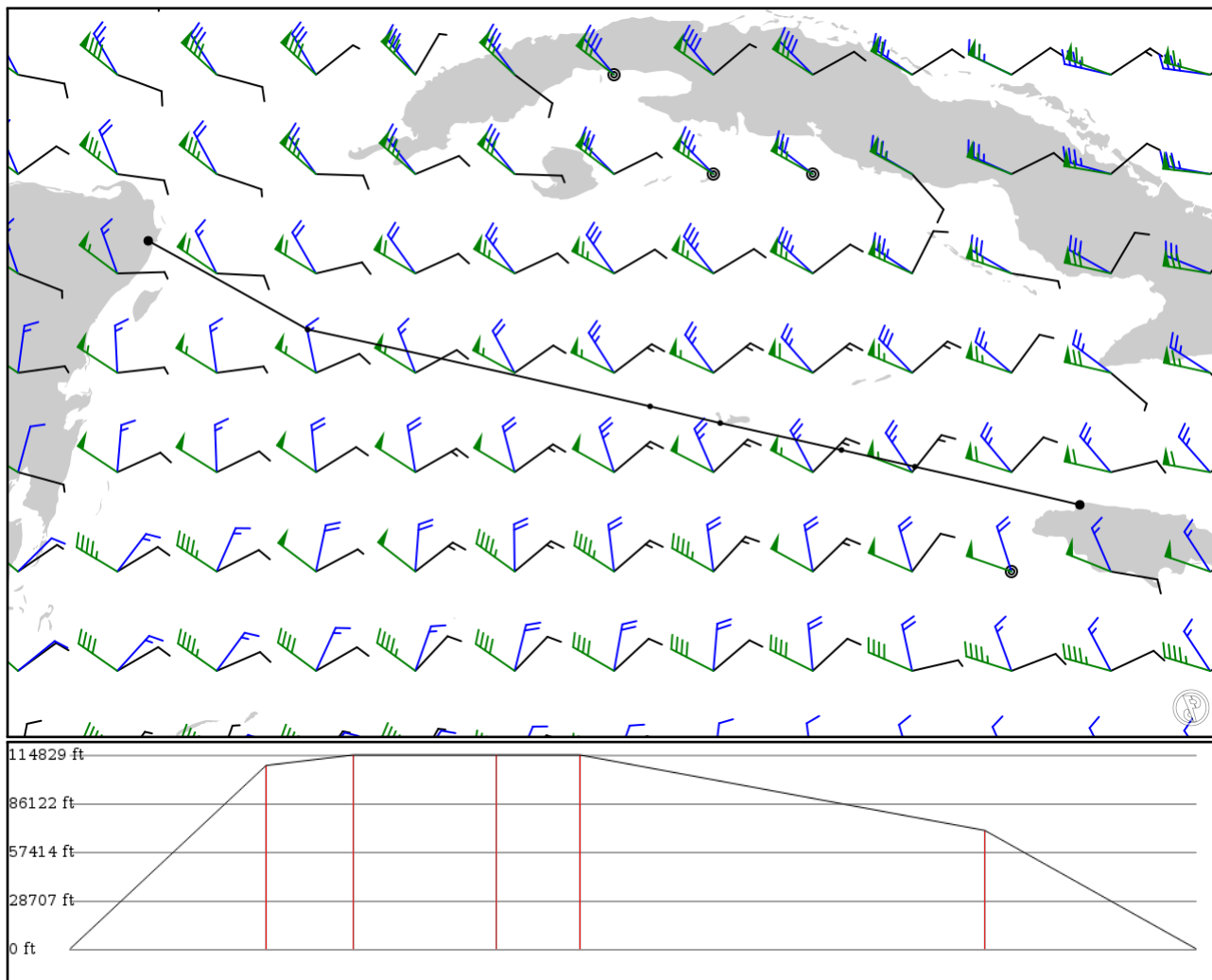


2024/05/21 1847Z

MKJS OTEKO **UG633** GCM **UR640** MAMBI **UL577** DANUL MMUN

533.09 nm / 987.28 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
MKJS	-	18.50370	0 ft	-	Sangster Intl
APT	-	-77.91340	0 m	-	
OTEKO	-	18.87030	33,100 ft	92	-
FIX	-	-79.50000	10,089 m	-	
NALRO	UG633	19.03080	35,000 ft	41	-
FIX	AWY-HI	-80.20610	10,668 m	-	
GCM	UG633	19.28940	35,000 ft	67	GRAND CAYMAN
VOR	AWY-HI	-81.37200	10,668 m	-	
MAMBI	UR640	19.45000	35,000 ft	39	-
FIX	AWY-HI	-82.04670	10,668 m	-	
DANUL	UL577	20.18940	21,400 ft	191	-
FIX	AWY-HI	-85.34110	6,523 m	-	
MMUN	-	21.04210	0 ft	100	Cancun Intl
APT	-	-86.87350	0 m	-	

## MKJS

Region: JAMAICA  
Timezone: AMERICA/JAMAICA  
Runways: 1

Elevation: 3 ft / 1 m  
Location: 18.503700 -77.913400  
Magnetic Var: 7.696 W

## METAR

MKJS 211800Z 12011KT 9999 -TSRA BKN015 SCT017CB 28/24 Q1011 RERA

## TAF

TAF MKJS 211715Z 2118/2218 07015KT 5000 TSRA BKN016 SCT018CB BECMG 2201/2203 11005KT 9999 SCT022CB

## Frequencies

REC - 127.90 MHz - ATIS  
TWR - 118.75 MHz - SANGTER TOWER  
GND - 121.70 MHz - SANGTER GROUND  
APP - 120.80 MHz - SANGTER APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	151 ft	8,742 ft	65.36	ASPHALT	213 ft	75 ft
	46 m	2,664 m	73.05		65 m	23 m
25	151 ft	8,742 ft	245.37	ASPHALT	577 ft	180 ft
	46 m	2,664 m	253.06		176 m	55 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	ISIA	109.50 MHz	18 nm	65.41	-	4 ft
				33 km	73.10		4 m
07	GS	ISIA	109.50 MHz	10 nm	65.74	3.00	4 ft
				19 km	73.44		4 m

## MMUN

Region: MEXICO  
Timezone: AMERICA/CANCUN  
Runways: 2

Elevation: 22 ft / 7 m  
Location: 21.042100 -86.873500  
Magnetic Var: 2.724 W

## METAR

MMUN 211752Z 15013KT 7SM SCT015TCU 32/25 A2988 RMK SLP119 57003 903 8/200

## TAF

TAF MMUN 211718Z 2118/2218 12015KT P6SM SCT015 TX34/2120Z TN27/2210Z BECMG 2202/2203 12010KT FM221500 12015KT P6S

## Frequencies

REC - 127.70 MHz - ATIS	REC - 122.30 MHz - CANCUN INFO
GND - 121.00 MHz - CANCUN GROUND	GND - 121.70 MHz - CANCUN GROUND
TWR - 118.10 MHz - CANCUN TOWER	TWR - 118.60 MHz - CANCUN TOWER
CLD - 122.10 MHz - CLEARANCE DELIVERY	APP - 124.70 MHz - CANCUN APPROACH
APP - 123.20 MHz - CANCUN ARRIVAL	DEP - 124.20 MHz - CANCUN DEPARTURE
DEP - 123.50 MHz - CANCUN DEPARTURE	GND - 130.50 MHz - GENERAL AVIATION RAMP CONTROL
APP - 125.20 MHz - MERIDA CONTROL	APP - 125.80 MHz - MERIDA CONTROL
APP - 128.00 MHz - MERIDA CONTROL	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	190 ft	11,550 ft	123.85	ASPHALT	0 ft	476 ft
	58 m	3,520 m	126.57		0 m	145 m
30L	190 ft	11,550 ft	303.86	ASPHALT	0 ft	443 ft
	58 m	3,520 m	306.58		0 m	135 m
12L	148 ft	9,189 ft	123.84	ASPHALT	0 ft	72 ft
	45 m	2,801 m	126.56		0 m	22 m
30R	148 ft	9,189 ft	303.84	ASPHALT	0 ft	98 ft
	45 m	2,801 m	306.57		0 m	30 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	INCP	110.70 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
12R	DME	ICUN	111.10 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
12L	LOC-ILS	INCP	110.70 MHz	18 nm	123.84	-	21 ft
				33 km	126.56		21 m
12R	LOC-ILS	ICUN	111.10 MHz	18 nm	123.85	-	21 ft
				33 km	126.57		21 m
12L	GS	INCP	110.70 MHz	10 nm	123.84	3.00	21 ft
				19 km	126.56		21 m
12R	GS	ICUN	111.10 MHz	10 nm	123.85	3.00	21 ft
				19 km	126.57		21 m