

# MUHA

La Havana / Jose Marti Intl

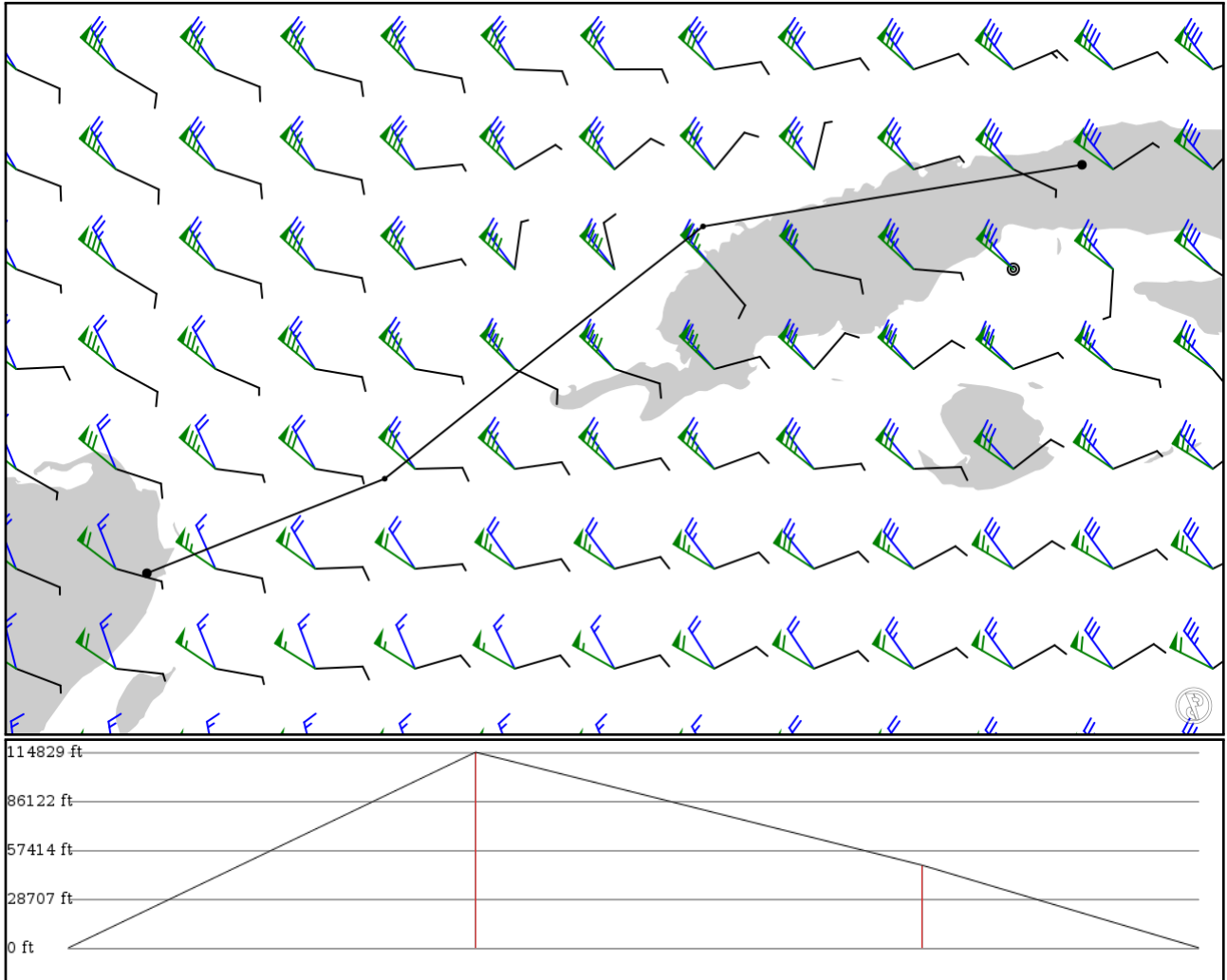
# MMUN

Cancun International

2024/06/07 0746Z

MUHA ANALI **UG765** NUKAN MMUN

281.97 nm / 522.21 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: no
- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
MUHA APT	-	22.98920 -82.40910	0 ft 0 m	-	La Havana / Jose Marti Intl
ANALI FIX	-	22.69560 -84.21830	35,000 ft 10,668 m	101 -	
NUKAN FIX	UG765 AWY-HI	21.49280 -85.73810	14,800 ft 4,511 m	111 -	
MMUN APT	-	21.04210 -86.87360	0 ft 0 m	69	Cancun International

## MUHA

Region: CUBA  
Timezone: AMERICA/HAVANA  
Runways: 1

Elevation: 208 ft / 63 m  
Location: 22.989100 -82.409100  
Magnetic Var: 5.667 W

## METAR

MUHA 070650Z VRB02KT 9000 FEW030 25/25 Q1013

## TAF

TAF MUHA 070500Z 0706/0806 VRB05KT 9000 SCT030 BECMG 0713/0715 17012KT TEMPO 0717/0801 VRB10KT 3000 TSRA SCT018CB

## Frequencies

REC - 132.50 MHz - ATIS  
TWR - 118.10 MHz - MARTI TOWER

GND - 121.90 MHz - MARTI GROUND  
APP - 120.30 MHz - HABANA APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	151 ft	13,135 ft	54.19	ASPHALT	0 ft	469 ft
	46 m	4,004 m	59.86		0 m	143 m
24	151 ft	13,135 ft	234.21	ASPHALT	0 ft	197 ft
	46 m	4,004 m	239.87		0 m	60 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	LOC-ILS	IHA	110.50 MHz	18 nm	54.21	-	209 ft
				33 km	59.88		209 m
06	GS	IHA	110.50 MHz	10 nm	54.21	3.00	209 ft
				19 km	59.88		209 m

## MMUN

Region: MEXICO  
Timezone: AMERICA/CANCUN  
Runways: 2

Elevation: 22 ft / 7 m  
Location: 21.042100 -86.873500  
Magnetic Var: 2.730 W

## METAR

UNKNOWN

## TAF

TAF MMUN 070442Z 0706/0806 11005KT P6SM SCT015 TX34/0719Z TN28/0712Z FM071600 12012KT P6SM SCT015 SCT250 TEMPO 07

## 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	126.58		0 m	145 m
30L	190 ft	11,550 ft	303.86	ASPHALT	0 ft	443 ft
	58 m	3,520 m	306.59		0 m	135 m
12L	148 ft	9,189 ft	123.84	ASPHALT	0 ft	72 ft
	45 m	2,801 m	126.57		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	126.57		21 m
12R	LOC-ILS	ICUN	111.10 MHz	18 nm	123.85	-	21 ft
				33 km	126.58		21 m
12L	GS	INCP	110.70 MHz	10 nm	123.84	3.00	21 ft
				19 km	126.57		21 m
12R	GS	ICUN	111.10 MHz	10 nm	123.85	3.00	21 ft
				19 km	126.58		21 m