

# MUHA

Jose Marti Intl

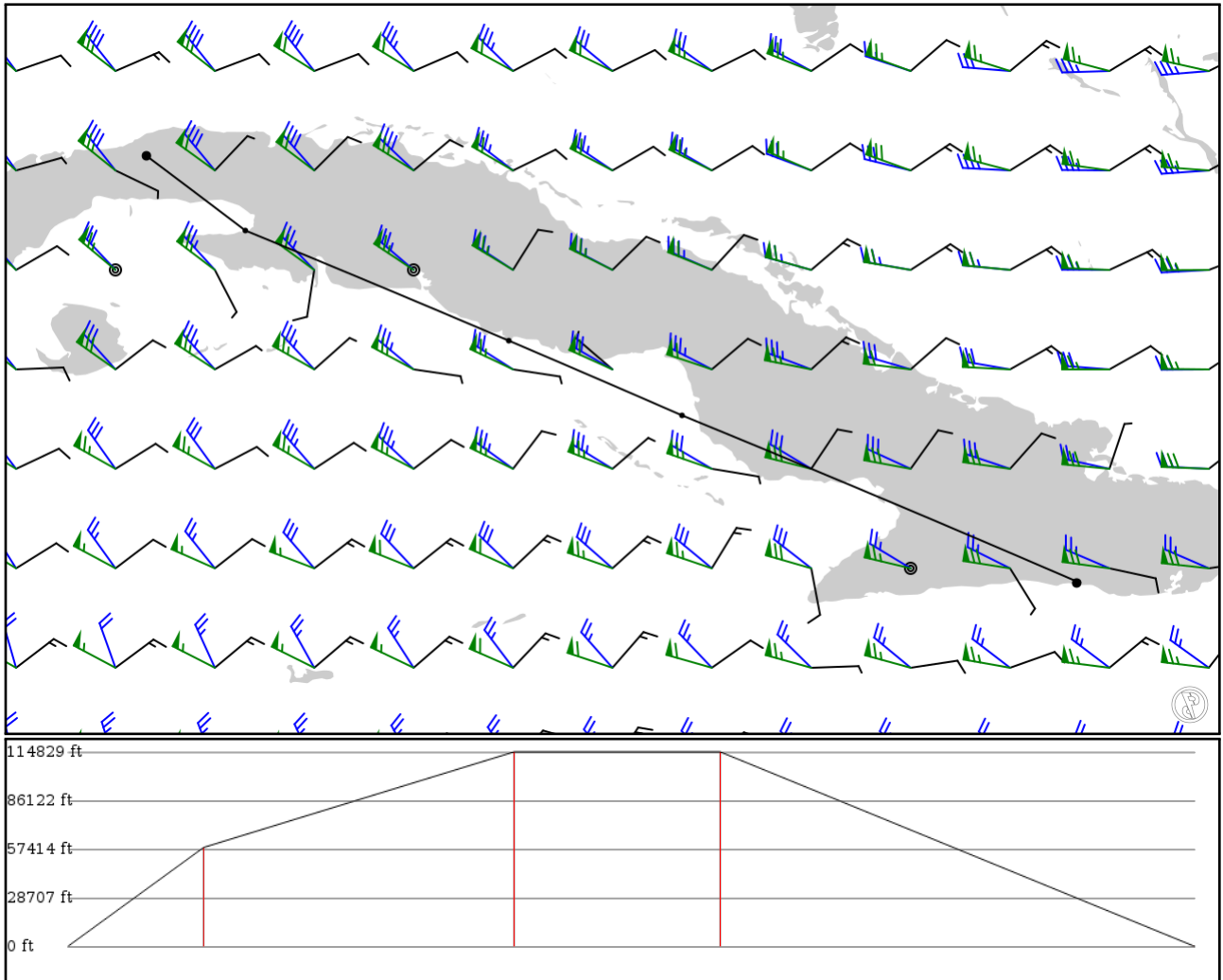
# MUCU

Santiago de Cuba Antonio Maceo Intl

2024/05/03 0730Z

MUHA AVEPI J3 UCU MUCU

412.59 nm / 764.12 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		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
MUHA	-	22.98910	0 ft	-	Jose Marti Intl	
APT	-	-82.40910	0 m			
AVEPI	-	22.46140	17,800 ft	50	-	
FIX	-	-81.71000	5,425 m			
APRIK	J3	21.68350	35,000 ft	113	-	
FIX	AWY-HI	-79.84830	10,668 m			
UKULO	J3	21.15580	35,000 ft	75	-	
FIX	AWY-HI	-78.62420	10,668 m			
UCU	J3	19.97780	100 ft	172	SANTIAGO DE CUBA	
VOR	AWY-HI	-75.82270	30 m			
MUCU	-	19.97240	0 ft	0	Santiago de Cuba Antonio Maceo Intl	
APT	-	-75.83550	0 m			

## MUHA

Region: CUBA  
Timezone: AMERICA/HAVANA  
Runways: 1

Elevation: 208 ft / 63 m  
Location: 22.989100 -82.409100  
Magnetic Var: 5.655 W

## METAR

MUHA 030650Z VRB01KT 9000 FEW030 21/20 Q1012

## TAF

TAF AMD MUHA 030650Z 0307/0406 VRB03KT 9000 FEW030 BECMG 0315/0317 06013KT BECMG 0402/0404 09008KT

## 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	59.85		0 m	143 m
24	151 ft	13,135 ft	234.21	ASPHALT	0 ft	197 ft
	46 m	4,004 m	239.86		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	59.87		209 m
06	GS	IHA	110.50 MHz	10 nm	54.21	3.00	209 ft
				19 km	59.87		209 m

## MUCU

Region: CUBA  
Timezone: AMERICA/HAVANA  
Runways: 2

Elevation: 249 ft / 76 m  
Location: 19.972400 -75.835500  
Magnetic Var: 9.041 W

## METAR

MUCU 030650Z 36005KT 8000 SCT020 23/21 Q1009

## TAF

MUCU 030500Z 0306/0406 36006KT 9000 FEW020 TEMPO 0306/0309 5000 TSRA RA FEW018CB TEMPO 0318/0322 VRB10KT 3000 TSR

## Frequencies

TWR - 118.10 MHz - MACEO TOWER  
GND - 122.80 MHz - MACEO GROUND  
DEP - 122.80 MHz - CAMAGUEY DEPARTURE

APP - 126.90 MHz - CAMAGUEY RADIO  
COM - 122.80 MHz - MACEO UNICOM

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	164 ft	13,142 ft	89.37	ASPHALT	997 ft	0 ft
	50 m	4,006 m	98.41		304 m	0 m
28	164 ft	13,142 ft	269.38	ASPHALT	1,001 ft	0 ft
	50 m	4,006 m	278.42		305 m	0 m
18	148 ft	4,598 ft	179.40	ASPHALT	0 ft	0 ft
	45 m	1,401 m	188.44		0 m	0 m
36	148 ft	4,598 ft	359.40	ASPHALT	0 ft	0 ft
	45 m	1,401 m	8.44		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	LOC-ILS	ICU	110.70 MHz	18 nm	92.37	-	249 ft
				33 km	101.41		249 m
10	GS	ICU	110.70 MHz	10 nm	92.37	3.00	249 ft
				19 km	101.41		249 m