

MUHA

Jose Marti Intl

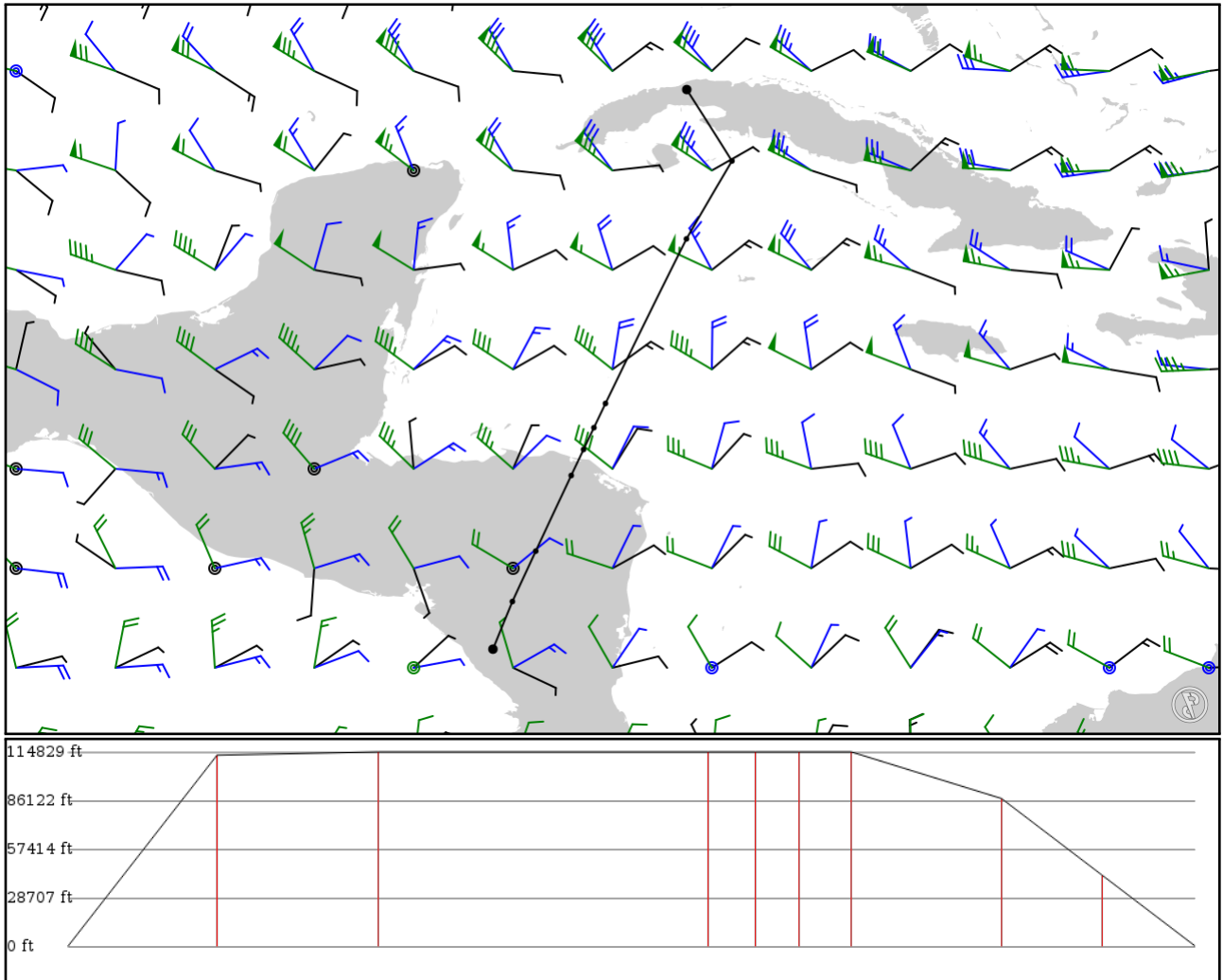
MNMG

Managua-Augusto Cesar Sandino Intl

2024/06/05 1245Z

MUHA UCL **UM328** RAKEL MNMG

724.08 nm / 1341.00 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
MUHA	-	22.98910	0 ft	-	Jose Marti Intl	
APT	-	-82.40910	0 m			
UCL	-	21.60500	34,400 ft	96	CAYO LARGO DEL SUR	
VOR	-	-81.53270	10,485 m			
SELEK	UM328	20.09470	35,000 ft	103	-	
FIX	AWY-HI	-82.41530	10,668 m			
BIRLO	UM328	16.90480	35,000 ft	211	-	
FIX	AWY-HI	-83.98530	10,668 m			
AMESI	UM328	16.43580	35,000 ft	30	-	
FIX	AWY-HI	-84.20970	10,668 m			
PERMO	UM328	16.01330	35,000 ft	27	-	
FIX	AWY-HI	-84.41090	10,668 m			
MANUR	UM328	15.50880	35,000 ft	33	-	
FIX	AWY-HI	-84.64990	10,668 m			
TIBUT	UM328	14.04360	26,600 ft	96	-	
FIX	AWY-HI	-85.33740	8,108 m			
RAKEL	UM328	13.06560	12,800 ft	64	-	
FIX	AWY-HI	-85.79110	3,901 m			
MNMG	-	12.14160	0 ft	59	Managua-Augusto Cesar Sandino Intl	
APT	-	-86.16840	0 m			

MUHA

Region: CUBA
Timezone: AMERICA/HAVANA
Runways: 1

Elevation: 208 ft / 63 m
Location: 22.989100 -82.409100
Magnetic Var: 5.666 W

METAR

MUHA 051150Z 07004KT 9000 FEW025 26/24 Q1012

TAF

TAF MUHA 051100Z 0512/0612 08007KT 9000 SCT030 TEMPO 0518/0601 06010KT 5000 TSRA FEW018CB BKN020 BECMG 0602/0604

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

MNMG

Region: NICARAGUA
Timezone: AMERICA/MANAGUA
Runways: 1

Elevation: 194 ft / 59 m
Location: 12.141600 -86.168400
Magnetic Var: 1.877 W

METAR

MNMG 051200Z 27004KT 9000 FEW020CB SCT022 25/24 Q1008 A2979 4AC070 CB/S NOSIG

TAF

TAF MNMG 051100Z 0512/0612 26004KT 9000 BR FEW020CB SCT022 TEMPO 0514/0517 10008KT FEW022CB SCT070 TEMPO 0518/052

Frequencies

REC - 127.65 MHz - SANDINO ATIS
TWR - 118.10 MHz - SANDINO TOWER
APP - 119.40 MHz - SANDINO APPROACH

GND - 121.90 MHz - SANDINO GROUND
APP - 126.90 MHz - SANDINO RADIO

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	151 ft	8,019 ft	96.50	ASPHALT	0 ft	89 ft
	46 m	2,444 m	98.38		0 m	27 m
28	151 ft	8,019 ft	276.50	ASPHALT	0 ft	98 ft
	46 m	2,444 m	278.38		0 m	30 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	DME	IMGA	109.10 MHz	18 nm	-	-	194 ft
				33 km	-		194 m
10	LOC-ILS	IMGA	109.10 MHz	18 nm	96.54	-	192 ft
				33 km	98.42		192 m
10	GS	IMGA	109.10 MHz	10 nm	96.54	3.10	192 ft
				19 km	98.42		192 m