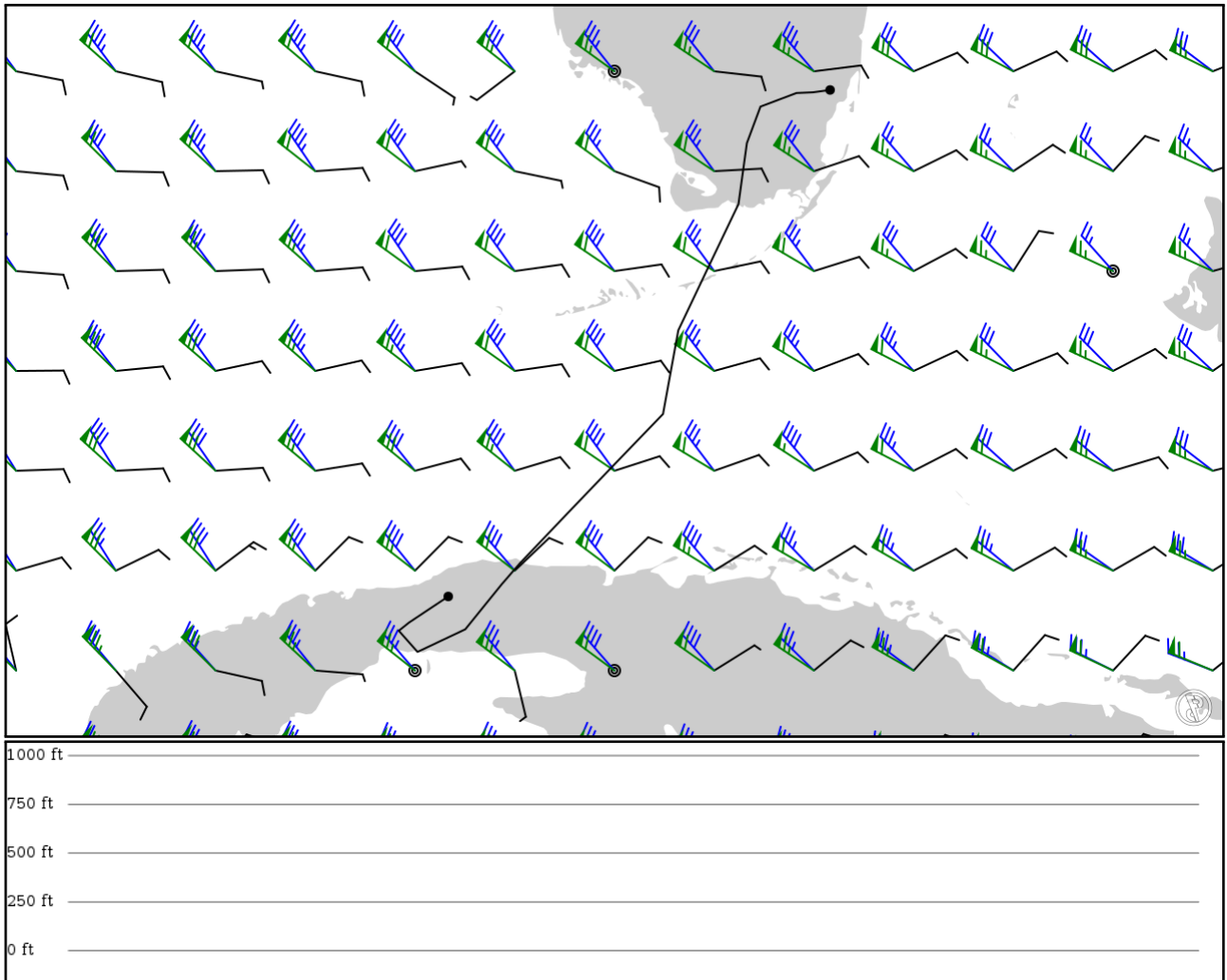


2024/05/03 0414Z

KMIA INESS GRITT BEETR HOLMU MEROE VRGAS TADPO TEXOD KAVUL D153L JOTAS D237R MIPEX EBMON HA402  
MA06 RW06 MUHA

267.60 nm / 495.60 km



## Notes

Requested: KMIA INESS GRITT BEETR HOLMU MEROE VRGAS TADPO TEXOD KAVUL D153L JOTAS D237R MIPEX EBMON HA402 MA06 RW06 MUHA

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KMIA	-	25.79620	0 ft	-	Miami Intl
APT	-	-80.28970	0 m		
INESS	-	25.78320	0 ft	5	-
FIX	-	-80.38430	0 m		
GRITT	-	25.77930	0 ft	4	-
FIX	-	-80.47630	0 m		
BEETR	-	25.70400	0 ft	11	-
FIX	-	-80.67610	0 m		
HOLMU	-	25.50160	0 ft	12	-
FIX	-	-80.75160	0 m		
MEROE	-	25.16350	0 ft	20	-
FIX	-	-80.79830	0 m		
VRGAS	-	24.46420	0 ft	45	-
FIX	-	-81.13220	0 m		
TADPO	-	24.00040	0 ft	28	-
FIX	-	-81.21700	0 m		
TEXOD	-	23.17390	0 ft	66	-
FIX	-	-82.01060	0 m		
KAVUL	-	23.05610	0 ft	9	-
FIX	-	-82.11280	0 m		
D153L	-	22.80720	0 ft	18	-
FIX	-	-82.31440	0 m		
JOTAS	-	22.68190	0 ft	16	-
FIX	-	-82.57970	0 m		
D237R	-	22.79910	0 ft	9	-
FIX	-	-82.68360	0 m		
MIPEX	-	22.84450	0 ft	4	-
FIX	-	-82.62690	0 m		
EBMON	-	22.89970	0 ft	5	-
FIX	-	-82.54390	0 m		
HA402	-	22.92540	0 ft	2	-
FIX	-	-82.50520	0 m		
MA06	-	22.96750	0 ft	4	-
FIX	-	-82.44170	0 m		
RW06	-	22.97860	0 ft	1	-
FIX	-	-82.42490	0 m		
MUHA	-	22.98910	0 ft	1	Jose Marti Intl
APT	-	-82.40910	0 m		

## KMIA

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 4

Elevation: 11 ft / 3 m  
Location: 25.796200 -80.289700  
Magnetic Var: 7.271 W

## METAR

KMIA 030353Z 08011KT 10SM FEW028 26/20 A2996 RMK AO2 SLP146 T02560200 \$

## TAF

KMIA 030324Z 0303/0406 08010KT P6SM FEW030 SCT050 FM030500 09006KT P6SM SCT030 FM031300 09010KT P6SM SCT030 BKN050

## Frequencies

REC - 119.15 MHz - D-ATIS  
COM - 123.00 MHz - UNICOM  
GND - 121.80 MHz - MIAMI GROUND  
TWR - 118.30 MHz - MIAMI TOWER  
APP - 120.50 MHz - MIAMI APPROACH  
APP - 125.75 MHz - MIAMI APPROACH  
DEP - 125.50 MHz - MIAMI DEPARTURE

REC - 133.67 MHz - D-ATIS  
CLD - 135.35 MHz - CLEARANCE DELIVERY  
GND - 127.50 MHz - MIAMI GROUND  
TWR - 123.90 MHz - MIAMI TOWER  
APP - 124.85 MHz - MIAMI APPROACH  
DEP - 119.45 MHz - MIAMI DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	151 ft	13,027 ft	87.37	CONCRETE	1,371 ft	384 ft
	46 m	3,971 m	94.64		418 m	117 m
27	151 ft	13,027 ft	267.39	CONCRETE	276 ft	374 ft
	46 m	3,971 m	274.66		84 m	114 m
08R	200 ft	10,515 ft	87.38	CONCRETE	0 ft	407 ft
	61 m	3,205 m	94.65		0 m	124 m
26L	200 ft	10,515 ft	267.39	CONCRETE	0 ft	407 ft
	61 m	3,205 m	274.66		0 m	124 m
08L	151 ft	8,607 ft	87.38	CONCRETE	0 ft	387 ft
	46 m	2,624 m	94.65		0 m	118 m
26R	151 ft	8,607 ft	267.39	CONCRETE	0 ft	387 ft
	46 m	2,624 m	274.66		0 m	118 m
12	151 ft	9,366 ft	119.61	CONCRETE	0 ft	397 ft
	46 m	2,855 m	126.88		0 m	121 m
30	151 ft	9,366 ft	299.62	CONCRETE	948 ft	0 ft
	46 m	2,855 m	306.89		289 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	IROY	109.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
08R	DME	IMFA	110.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
12	DME	IGEM	108.90 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
26L	DME	IVIN	109.10 MHz	18 nm	-	-	12 ft
				33 km	-		12 m
26R	DME	ICNV	109.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	DME	IDCX	111.70 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
08R	LOC-ILS	IMFA	110.30 MHz	18 nm	87.37	-	4 ft
				33 km	94.64		4 m
09	LOC-ILS	IBUL	110.90 MHz	18 nm	87.37	-	4 ft
				33 km	94.64		4 m
12	LOC-ILS	IGEM	108.90 MHz	18 nm	119.60	-	4 ft
				33 km	126.87		4 m
26L	LOC-ILS	IVIN	109.10 MHz	18 nm	267.37	-	4 ft
				33 km	274.64		4 m
27	LOC-ILS	IMIA	109.50 MHz	18 nm	267.37	-	4 ft
				33 km	274.64		4 m
30	LOC-ILS	IDCX	111.70 MHz	18 nm	299.60	-	4 ft
				33 km	306.87		4 m
08L	LOC-LOC	IROY	109.30 MHz	18 nm	87.36	-	4 ft
				33 km	94.63		4 m
26R	LOC-LOC	ICNV	109.30 MHz	18 nm	267.36	-	4 ft
				33 km	274.63		4 m
08R	GS	IMFA	110.30 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.64		4 m
09	GS	IBUL	110.90 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.64		4 m
12	GS	IGEM	108.90 MHz	10 nm	119.60	3.00	4 ft
				19 km	126.87		4 m
26L	GS	IVIN	109.10 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.64		4 m
27	GS	IMIA	109.50 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.64		4 m
30	GS	IDCX	111.70 MHz	10 nm	299.60	3.00	4 ft
				19 km	306.87		4 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 030350Z 07009KT 9000 FEW030 24/21 Q1013

## TAF

MUHA 022300Z 0300/0324 06010KT 9000 FEW030 BECMG 0303/0305 09005KT BECMG 0315/0317 06013KT

## 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