

# LFPG

Paris Charles De Gaulle

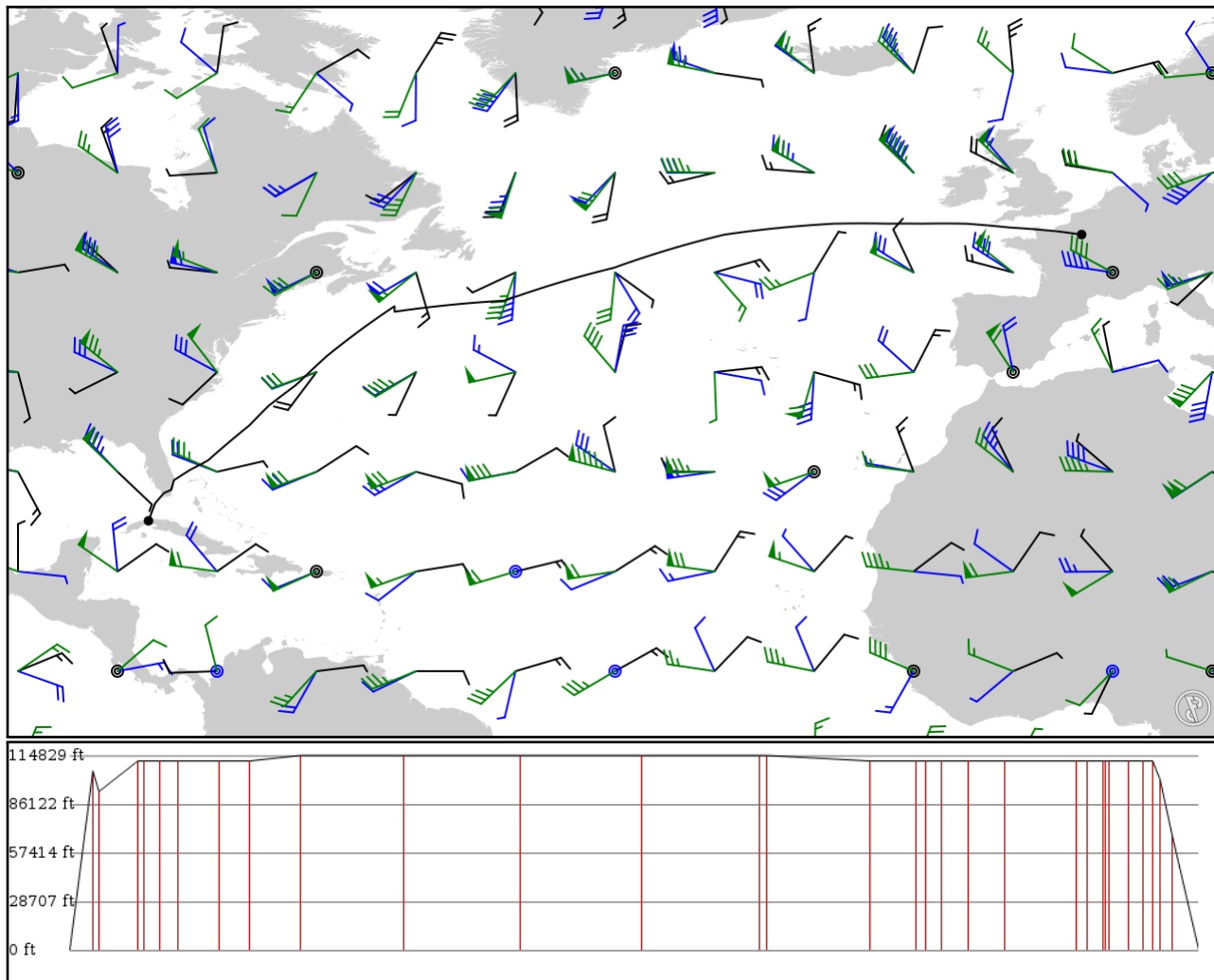
# MUHA

Havana Jose Marti Intl

2024/06/04 2157Z

LFPG DVL **UM25** GAPLI **UL739** SOMAX J +42.000\_--60.000 FOCUS **A699** BURTT **N28C** NUCAR **A699** PBI **J79** EYW  
MUHA

4302.18 nm / 7967.64 km



## Notes

Using NAT tracks from 27/8/2016

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
LFPG APT	-	49.00974 2.56262	0 ft 0 m	-	Paris Charles De Gaulle
DVL VOR	-	49.31075 0.31272	32,200 ft 9,815 m	90	DEAUVILLE SAINT GATIEN VOR
INGOR FIX	UM25 AWY-HI	49.36444 -0.25000	28,500 ft 8,687 m	22	-
ANNET FIX	UM25 AWY-HI	49.65139 -4.00139	34,000 ft 10,363 m	147	-
NAKID FIX	UM25 AWY-HI	49.71500 -4.62306	34,000 ft 10,363 m	24	-
IDOKI FIX	UM25 AWY-HI	49.86028 -6.19417	34,000 ft 10,363 m	61	-
GAPLI FIX	UM25 AWY-HI	50.00000 -8.00000	34,000 ft 10,363 m	70	-
KENUK FIX	UL739 AWY-HI	50.00000 -12.00000	34,000 ft 10,363 m	154	-
SOMAX FIX	UL739 AWY-HI	50.00000 -15.00000	34,000 ft 10,363 m	115	-
+50.000_--20.000 LATLON	J NAT	50.00000 -20.00000	35,000 ft 10,668 m	192	-
+49.000_--30.000 LATLON	J NAT	49.00000 -30.00000	35,000 ft 10,668 m	394	-
+46.000_--40.000 LATLON	J NAT	46.00000 -40.00000	35,000 ft 10,668 m	443	-
+43.000_--50.000 LATLON	J NAT	43.00000 -50.00000	35,000 ft 10,668 m	464	-
+42.000_--60.000 LATLON	J NAT	42.00000 -60.00000	35,000 ft 10,668 m	446	-
FOCUS FIX	- -	42.50000 -60.00000	35,000 ft 10,668 m	30	-
AKERS FIX	A699 AWY-HI	37.97820 -66.15546	34,000 ft 10,363 m	391	-
CLXTN FIX	A699 AWY-HI	35.72294 -68.55608	34,000 ft 10,363 m	177	-
DANER FIX	A699 AWY-HI	35.26667 -69.06667	34,000 ft 10,363 m	37	-
HUBER FIX	A699 AWY-HI	34.58261 -69.98375	34,000 ft 10,363 m	61	-
ODEAL FIX	A699 AWY-HI	33.43088 -71.48221	34,000 ft 10,363 m	101	-
BURTT FIX	A699 AWY-HI	31.66890 -73.21600	34,000 ft 10,363 m	137	-
LOUIZ FIX	N28C AWY-HI	28.47283 -77.00000	34,000 ft 10,363 m	274	-
NUCAR FIX	N28C AWY-HI	28.12603 -77.63300	34,000 ft 10,363 m	39	-
STIFF FIX	A699 AWY-HI	27.60518 -78.64612	34,000 ft 10,363 m	62	-
RAMJT FIX	A699 AWY-HI	27.52044 -78.78000	34,000 ft 10,363 m	8	-
PERMT FIX	A699 AWY-HI	27.41420 -78.94727	34,000 ft 10,363 m	10	-
PBI	A699	26.68006	34,000 ft	75	PALM BEACH VORTAC

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-80.08650	10,363 m		
DHP	J79	25.79997	34,000 ft	54	DOLPHIN VORTAC
VOR	AWY-HI	-80.34903	10,363 m		
DVALL	J79	25.51469	34,000 ft	39	-
FIX	AWY-HI	-80.99896	10,363 m		
CARNU	J79	25.13837	30,700 ft	28	-
FIX	AWY-HI	-81.32559	9,357 m		
EYW	J79	24.58588	20,700 ft	42	KEY WEST VORTAC
DME	AWY-HI	-81.80048	6,309 m		
MUHA	-	22.98915	0 ft	101	Havana Jose Marti Intl
APT	-	-82.40909	0 m		

## LFPG

Region: FRANCE  
Timezone: EUROPE/PARIS  
Runways: 4

Elevation: 392 ft / 119 m  
Location: 49.009700 2.562570  
Magnetic Var: 1.505 E

## METAR

LFPG 042130Z 29006KT CAVOK 17/11 Q1013 NOSIG

## TAF

TAF LFPG 041700Z 0418/0524 26012KT CAVOK TX22/0418Z TN10/0524Z PROB30 TEMPO 0508/0510 BKN014 BECMG 0518/0520 3600

## Frequencies

REC - 128.32 MHz - ATIS	REC - 127.12 MHz - ATIS
TWR - 120.90 MHz - DE GAULLE TOWER	TWR - 125.32 MHz - DE GAULLE TOWER
TWR - 119.62 MHz - DE GAULLE TOWER	TWR - 119.25 MHz - DE GAULLE TOWER
TWR - 118.65 MHz - DE GAULLE TOWER	TWR - 123.60 MHz - DE GAULLE TOWER
TWR - 120.65 MHz - DE GAULLE TOWER	GND - 121.90 MHz - DE GAULLE GROUND
GND - 125.30 MHz - DE GAULLE GROUND	GND - 121.70 MHz - DE GAULLE GROUND
CLD - 121.80 MHz - CLEARANCE DELIVERY	APP - 118.15 MHz - DE GAULLE APPROACH
APP - 119.85 MHz - DE GAULLE APPROACH	APP - 121.15 MHz - DE GAULLE APPROACH
APP - 125.82 MHz - DE GAULLE APPROACH	APP - 126.42 MHz - DE GAULLE APPROACH
DEP - 124.35 MHz - DE GAULLE DEPARTURE	DEP - 126.57 MHz - DE GAULLE DEPARTURE
DEP - 131.20 MHz - DE GAULLE DEPARTURE	DEP - 133.37 MHz - DE GAULLE DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	148 ft	13,713 ft	85.31	ASPHALT	0 ft	489 ft
	45 m	4,180 m	83.80		0 m	149 m
26R	148 ft	13,713 ft	265.35	ASPHALT	1,877 ft	279 ft
	45 m	4,180 m	263.85		572 m	85 m
09L	197 ft	8,866 ft	85.32	ASPHALT	0 ft	0 ft
	60 m	2,703 m	83.81		0 m	0 m
27R	197 ft	8,866 ft	265.35	ASPHALT	0 ft	0 ft
	60 m	2,703 m	263.84		0 m	0 m
08R	197 ft	8,833 ft	85.33	ASPHALT	0 ft	489 ft
	60 m	2,692 m	83.82		0 m	149 m
26L	197 ft	8,833 ft	265.35	ASPHALT	0 ft	486 ft
	60 m	2,692 m	263.85		0 m	148 m
09R	148 ft	13,746 ft	85.30	ASPHALT	0 ft	0 ft
	45 m	4,190 m	83.79		0 m	0 m
27L	148 ft	13,746 ft	265.34	ASPHALT	1,959 ft	0 ft
	45 m	4,190 m	263.84		597 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08R	DME	DSE	108.55 MHz	18 nm	-	-	358 ft
				33 km	-		358 m
09L	DME	PNE	109.35 MHz	18 nm	-	-	392 ft
				33 km	-		392 m
09R	DME	CGE	110.10 MHz	18 nm	-	-	392 ft
				33 km	-		392 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
26L	DME	DSU	108.35 MHz	18 nm	-	-	338 ft
				33 km	-		338 m
27L	DME	CGW	110.70 MHz	18 nm	-	-	407 ft
				33 km	-		407 m
27R	DME	PNW	110.35 MHz	18 nm	-	-	392 ft
				33 km	-		392 m
08L	LOC-ILS	GLE	108.70 MHz	18 nm	85.33	-	392 ft
				33 km	83.83		392 m
08R	LOC-ILS	DSE	108.55 MHz	18 nm	85.34	-	392 ft
				33 km	83.84		392 m
09L	LOC-ILS	PNE	109.35 MHz	18 nm	85.33	-	392 ft
				33 km	83.83		392 m
09R	LOC-ILS	CGE	110.10 MHz	18 nm	85.32	-	392 ft
				33 km	83.82		392 m
26L	LOC-ILS	DSU	108.35 MHz	18 nm	265.34	-	392 ft
				33 km	263.84		392 m
26R	LOC-ILS	GAU	111.95 MHz	18 nm	265.33	-	392 ft
				33 km	263.83		392 m
27L	LOC-ILS	CGW	110.70 MHz	18 nm	265.32	-	392 ft
				33 km	263.82		392 m
27R	LOC-ILS	PNW	110.35 MHz	18 nm	265.33	-	392 ft
				33 km	263.83		392 m
08L	GS	GLE	108.70 MHz	10 nm	85.33	3.00	392 ft
				19 km	83.83		392 m
08R	GS	DSE	108.55 MHz	10 nm	85.34	3.00	392 ft
				19 km	83.84		392 m
09L	GS	PNE	109.35 MHz	10 nm	85.33	3.00	392 ft
				19 km	83.83		392 m
09R	GS	CGE	110.10 MHz	10 nm	85.32	3.00	392 ft
				19 km	83.82		392 m
26L	GS	DSU	108.35 MHz	10 nm	265.34	3.00	392 ft
				19 km	263.84		392 m
26R	GS	GAU	111.95 MHz	10 nm	265.33	3.00	392 ft
				19 km	263.83		392 m
27L	GS	CGW	110.70 MHz	10 nm	265.32	3.00	392 ft
				19 km	263.82		392 m
27R	GS	PNW	110.35 MHz	10 nm	265.33	3.00	392 ft
				19 km	263.83		392 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 042050Z 08004KT 050V110 9000 SCT030 BKN070 29/22 Q1011

## TAF

MUHA 041700Z 0418/0518 VRB06KT 9000 BKN020 TEMPO 0419/0423 06010KT 5000 TSRA FEW018CB BKN020 BECMG 0502/0504 0800

## 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