

LFPO

Paris Orly

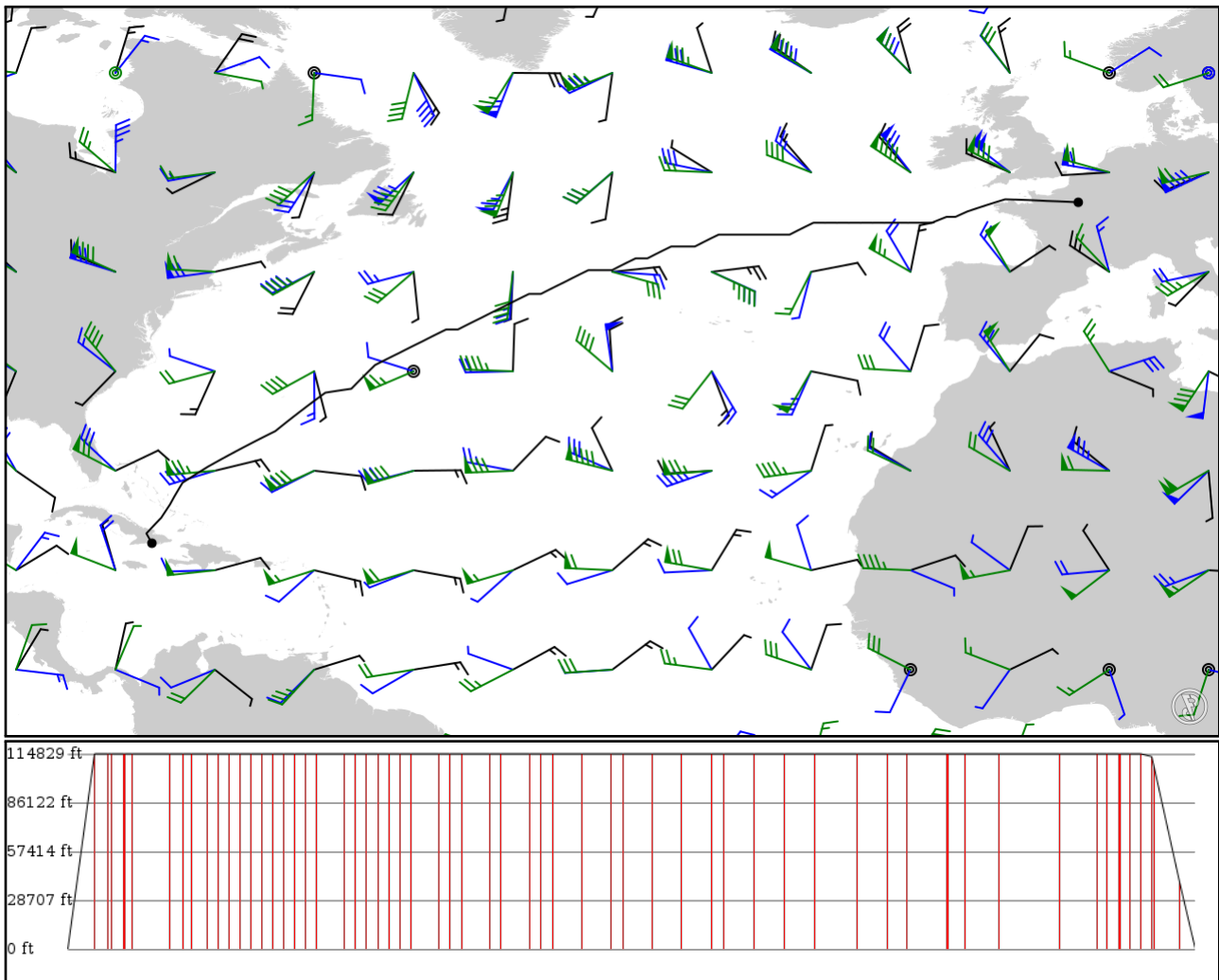
MUCU

Santiago de Cuba Antonio Maceo Intl

2024/05/29 0136Z

LFPO GALBO **UN491** RUSIB **UN542** UMOXA **UN734** UMLER 4700N01000W 4700N01100W 4700N01200W 4700N01300W
4700N01400W 4700N01500W 4700N01600W 4700N01700W 4700N01800W 4700N01900W 4700N02000W 4600N02200W
4600N02300W 4600N02400W 4600N02500W 4600N02600W 4600N02700W 4600N02800W 4500N03000W 4500N03100W
4500N03200W 4400N03400W 4400N03500W 4300N03700W 4300N03800W 4300N03900W 4200N04100W 4100N04300W
4100N04400W 4000N04600W 3900N04800W 3800N05000W 3800N05100W 3700N05300W 3600N05500W 3500N05700W
3300N05900W NUMBR **M331** GHANN **UM331** UHG MUCU

4214.71 nm / 7805.64 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: no
- Use PACOTS: no
- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LFPO	-	48.72630	0 ft	-	Paris Only
APT	-	2.36698	0 m		
GALBO	-	48.83810	35,000 ft	103	-
FIX	-	-0.25000	10,668 m		
EKRAS	UN491	48.89940	35,000 ft	49	-
FIX	AWY-HI	-1.49917	10,668 m		
UPALO	UN491	48.91030	35,000 ft	9	-
FIX	AWY-HI	-1.75194	10,668 m		
BASIK	UN491	48.95360	35,000 ft	47	-
FIX	AWY-HI	-2.95111	10,668 m		
BETUV	UN491	48.95440	35,000 ft	6	-
FIX	AWY-HI	-3.12222	10,668 m		
RUSIB	UN491	48.97690	35,000 ft	27	-
FIX	AWY-HI	-3.80861	10,668 m		
PEVIS	UN542	47.96050	35,000 ft	140	-
FIX	AWY-HI	-6.97808	10,668 m		
UMOXA	UN542	47.50000	35,000 ft	49	-
FIX	AWY-HI	-8.00000	10,668 m		
UMLER	UN734	47.50000	35,000 ft	30	-
FIX	AWY-HI	-8.75000	10,668 m		
4700N0100W	-	47.00000	35,000 ft	59	-
LATLON	-	-10.00000	10,668 m		
4700N0110W	-	47.00000	35,000 ft	40	-
LATLON	-	-11.00000	10,668 m		
4700N0120W	-	47.00000	35,000 ft	40	-
LATLON	-	-12.00000	10,668 m		
4700N0130W	-	47.00000	35,000 ft	40	-
LATLON	-	-13.00000	10,668 m		
4700N0140W	-	47.00000	35,000 ft	40	-
LATLON	-	-14.00000	10,668 m		
4700N0150W	-	47.00000	35,000 ft	40	-
LATLON	-	-15.00000	10,668 m		
4700N0160W	-	47.00000	35,000 ft	40	-
LATLON	-	-16.00000	10,668 m		
4700N0170W	-	47.00000	35,000 ft	40	-
LATLON	-	-17.00000	10,668 m		
4700N0180W	-	47.00000	35,000 ft	40	-
LATLON	-	-18.00000	10,668 m		
4700N0190W	-	47.00000	35,000 ft	40	-
LATLON	-	-19.00000	10,668 m		
4700N0200W	-	47.00000	35,000 ft	40	-
LATLON	-	-20.00000	10,668 m		
4600N0220W	-	46.00000	35,000 ft	102	-
LATLON	-	-22.00000	10,668 m		
4600N0230W	-	46.00000	35,000 ft	41	-
LATLON	-	-23.00000	10,668 m		
4600N0240W	-	46.00000	35,000 ft	41	-
LATLON	-	-24.00000	10,668 m		
4600N0250W	-	46.00000	35,000 ft	41	-
LATLON	-	-25.00000	10,668 m		
4600N0260W	-	46.00000	35,000 ft	41	-
LATLON	-	-26.00000	10,668 m		
4600N0270W	-	46.00000	35,000 ft	41	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-27.00000	10,668 m		
4600N02800W	-	46.00000	35,000 ft	41	-
LATLON	-	-28.00000	10,668 m		
4500N03000W	-	45.00000	35,000 ft	103	-
LATLON	-	-30.00000	10,668 m		
4500N03100W	-	45.00000	35,000 ft	42	-
LATLON	-	-31.00000	10,668 m		
4500N03200W	-	45.00000	35,000 ft	42	-
LATLON	-	-32.00000	10,668 m		
4400N03400W	-	44.00000	35,000 ft	104	-
LATLON	-	-34.00000	10,668 m		
4400N03500W	-	44.00000	35,000 ft	43	-
LATLON	-	-35.00000	10,668 m		
4300N03700W	-	43.00000	35,000 ft	105	-
LATLON	-	-37.00000	10,668 m		
4300N03800W	-	43.00000	35,000 ft	43	-
LATLON	-	-38.00000	10,668 m		
4300N03900W	-	43.00000	35,000 ft	43	-
LATLON	-	-39.00000	10,668 m		
4200N04100W	-	42.00000	35,000 ft	106	-
LATLON	-	-41.00000	10,668 m		
4100N04300W	-	41.00000	35,000 ft	108	-
LATLON	-	-43.00000	10,668 m		
4100N04400W	-	41.00000	35,000 ft	45	-
LATLON	-	-44.00000	10,668 m		
4000N04600W	-	40.00000	35,000 ft	109	-
LATLON	-	-46.00000	10,668 m		
3900N04800W	-	39.00000	35,000 ft	110	-
LATLON	-	-48.00000	10,668 m		
3800N05000W	-	38.00000	35,000 ft	111	-
LATLON	-	-50.00000	10,668 m		
3800N05100W	-	38.00000	35,000 ft	47	-
LATLON	-	-51.00000	10,668 m		
3700N05300W	-	37.00000	35,000 ft	112	-
LATLON	-	-53.00000	10,668 m		
3600N05500W	-	36.00000	35,000 ft	113	-
LATLON	-	-55.00000	10,668 m		
3500N05700W	-	35.00000	35,000 ft	114	-
LATLON	-	-57.00000	10,668 m		
3300N05900W	-	33.00000	35,000 ft	156	-
LATLON	-	-59.00000	10,668 m		
NUMBR	-	32.67070	35,000 ft	112	-
FIX	-	-61.19230	10,668 m		
YEPSY	M331	31.86460	35,000 ft	73	-
FIX	AWY-HI	-62.28740	10,668 m		
TONEY	M331	30.22310	35,000 ft	147	-
FIX	AWY-HI	-64.42340	10,668 m		
KURTS	M331	30.16640	35,000 ft	5	-
FIX	AWY-HI	-64.49520	10,668 m		
GECAL	M331	29.42450	35,000 ft	65	-
FIX	AWY-HI	-65.42140	10,668 m		
MEGGG	M331	28.36110	35,000 ft	127	-
FIX	AWY-HI	-67.52850	10,668 m		
LFANO	M331	26.43390	35,000 ft	222	-
FIX	AWY-HI	-71.09840	10,668 m		
CANEE	M331	25.07970	35,000 ft	141	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-73.24470	10,668 m		
RENAH	M331	24.56660	35,000 ft	35	-
FIX	AWY-HI	-73.55220	10,668 m		
AVNEY	M331	23.89550	35,000 ft	45	-
FIX	AWY-HI	-73.94990	10,668 m		
SMTTY	M331	23.78920	35,000 ft	7	-
FIX	AWY-HI	-74.00860	10,668 m		
PAARR	M331	23.24500	35,000 ft	36	-
FIX	AWY-HI	-74.30690	10,668 m		
ROSEA	M331	22.65660	35,000 ft	41	-
FIX	AWY-HI	-74.69670	10,668 m		
FORST	M331	22.10970	34,500 ft	38	-
FIX	AWY-HI	-75.05530	10,516 m		
GHANN	M331	22.00000	32,600 ft	9	-
FIX	AWY-HI	-75.16670	9,936 m		
UHG	UM331	20.79810	12,000 ft	96	HOLGUIN
VOR	AWY-HI	-76.30300	3,658 m		
MUCU	-	19.97240	0 ft	56	Santiago de Cuba Antonio Maceo Intl
APT	-	-75.83550	0 m		

LFPO

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 3

Elevation: 291 ft / 89 m
Location: 48.726300 2.366980
Magnetic Var: 1.457 E

METAR

LFPO 290100Z AUTO 23009KT 9999 BKN017 OVC033 15/12 Q1016 BECMG BKN012

TAF

TAF LFPO 282300Z 2900/3006 22010KT 9999 BKN020 BECMG 2902/2905 -RA BKN012 TEMPO 2905/2920 3000 -RADZ BKN007 PROB40

Frequencies

REC - 126.50 MHz - ORLY ATIS
CLD - 121.05 MHz - PREFLIGHT
GND - 121.82 MHz - ORLY GROUND
TWR - 120.50 MHz - ORLY TOWER
APP - 123.87 MHz - PARIS APPROACH
DEP - 124.35 MHz - PARIS DEPARTURE
DEP - 128.37 MHz - PARIS DEPARTURE

REC - 131.35 MHz - ORLY ATIS
GND - 121.70 MHz - ORLY GROUND
TWR - 118.70 MHz - ORLY TOWER
APP - 118.85 MHz - PARIS APPROACH
APP - 124.45 MHz - PARIS APPROACH
DEP - 127.75 MHz - PARIS DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	148 ft	11,953 ft	61.78	ASPHALT	984 ft	482 ft
	45 m	3,643 m	60.33		300 m	147 m
24	148 ft	11,953 ft	241.82	ASPHALT	0 ft	492 ft
	45 m	3,643 m	240.36		0 m	150 m
07	148 ft	10,868 ft	74.34	CONCRETE	0 ft	0 ft
	45 m	3,313 m	72.89		0 m	0 m
25	148 ft	10,868 ft	254.38	CONCRETE	1,427 ft	0 ft
	45 m	3,313 m	252.92		435 m	0 m
02	197 ft	7,875 ft	18.30	CONCRETE	0 ft	492 ft
	60 m	2,400 m	16.85		0 m	150 m
20	197 ft	7,875 ft	198.31	CONCRETE	0 ft	492 ft
	60 m	2,400 m	196.85		0 m	150 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	ORE	108.50 MHz	18 nm	-	-	291 ft
				33 km	-		291 m
24	DME	OLO	110.90 MHz	18 nm	-	-	291 ft
				33 km	-		291 m
02	LOC-ILS	OLN	110.30 MHz	18 nm	18.31	-	291 ft
				33 km	16.85		291 m
06	LOC-ILS	ORE	108.50 MHz	18 nm	61.80	-	291 ft
				33 km	60.34		291 m
07	LOC-ILS	OLE	108.15 MHz	18 nm	74.36	-	291 ft
				33 km	72.90		291 m
24	LOC-ILS	OLO	110.90 MHz	18 nm	241.80	-	291 ft
				33 km	240.34		291 m
25	LOC-ILS	OLW	111.75 MHz	18 nm	254.36	-	291 ft
				33 km	252.90		291 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-LOC	OLE	108.15 MHz	18 nm	74.37	-	291 ft
				33 km	72.92		291 m
02	GS	OLN	110.30 MHz	10 nm	18.31	3.00	291 ft
				19 km	16.85		291 m
06	GS	ORE	108.50 MHz	10 nm	61.80	3.00	291 ft
				19 km	60.34		291 m
07	GS	OLE	108.15 MHz	10 nm	74.36	3.00	291 ft
				19 km	72.90		291 m
24	GS	OLO	110.90 MHz	10 nm	241.80	3.00	291 ft
				19 km	240.34		291 m
25	GS	OLW	111.75 MHz	10 nm	254.36	3.00	291 ft
				19 km	252.90		291 m

MUCU

Region: CUBA
Timezone: AMERICA/HAVANA
Runways: 2

Elevation: 249 ft / 76 m
Location: 19.972400 -75.835500
Magnetic Var: 9.048 W

METAR

MUCU 290050Z VRB01KT 9000 SCT020 BKN060 29/24 Q1016

TAF

MUCU 282300Z 2900/2924 15007KT 9000 SCT020 TEMPO 2900/2902 FEW020TCU BECMG 2903/2904 VRB04KT BECMG 2914/2916 1500

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	278.43		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	101.42		249 m
10	GS	ICU	110.70 MHz	10 nm	92.37	3.00	249 ft
				19 km	101.42		249 m