

# LPPT

Lisboa

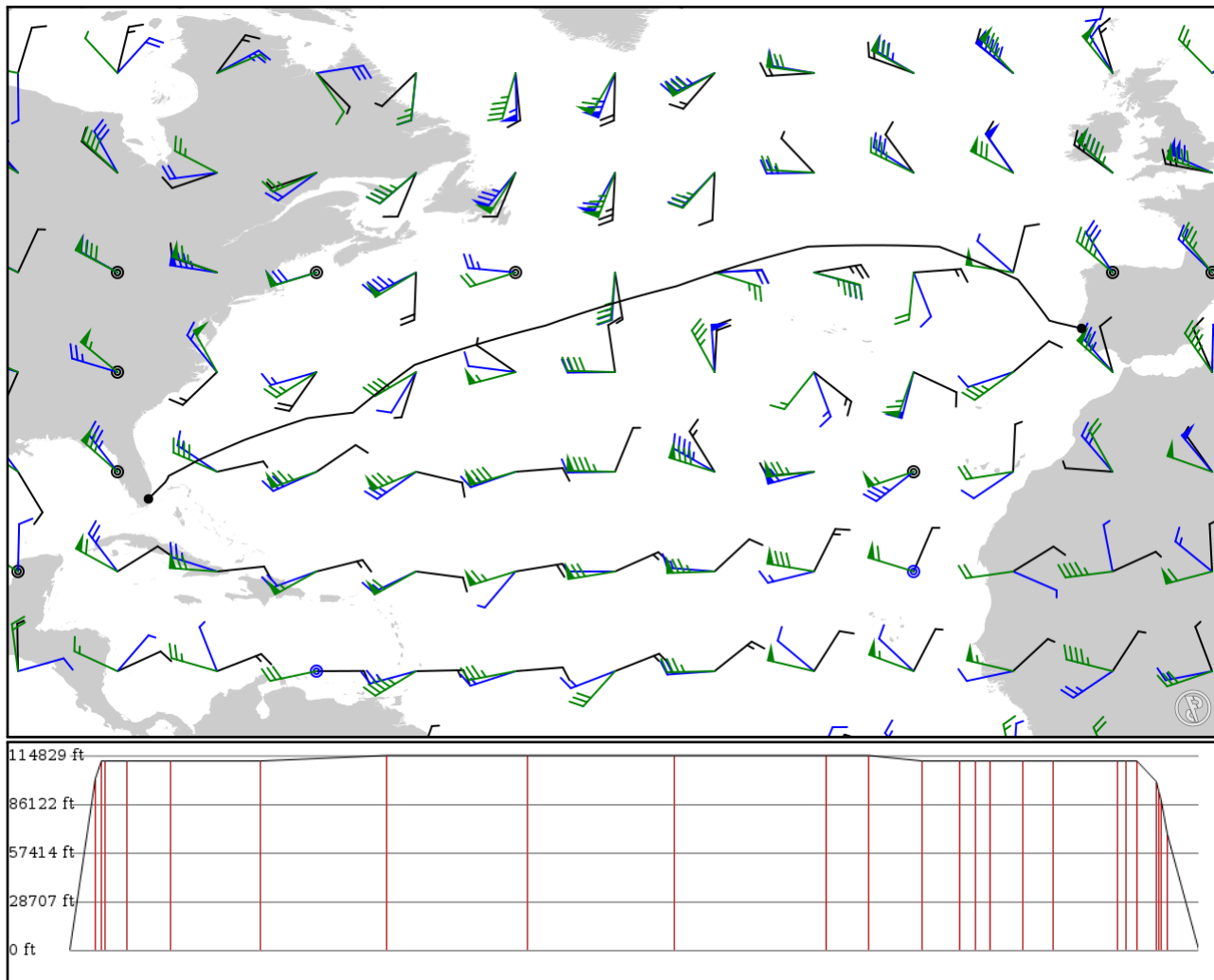
# KMIA

Miami Intl

2024/05/04 0624Z

LPPT LAMDI TUNAV ASMAR **T12** ARMED +45.000\_--20.000 H BALOO BDA **R512** PRISS **N6A** SUMRS **A699** LOUIZ  
**N28C** NUCAR **A699** RAMJT **AR18** WOLFO BENZI KMIA

3777.54 nm / 6996.01 km



## Notes

Using NAT tracks from 29/6/2016

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
LPPT	-	38.77856	0 ft	-	Lisboa
APT	-	-9.13515	0 m		
LAMDI	-	39.20583	30,800 ft	89	-
FIX	-	-10.96500	9,388 m		
TUNAV	-	39.31500	34,000 ft	20	-
FIX	-	-11.37361	10,363 m		
ASMAR	-	39.37250	34,000 ft	10	-
FIX	-	-11.59556	10,363 m		
SOPOP	T12	40.44000	34,000 ft	73	-
FIX	AWY-HI	-12.38667	10,363 m		
ARMED	T12	42.50000	34,000 ft	143	-
FIX	AWY-HI	-14.00000	10,363 m		
+45.000_--20.000	-	45.00000	34,000 ft	300	-
LATLON	-	-20.00000	10,363 m		
+45.000_--30.000	H	45.00000	35,000 ft	424	-
LATLON	NAT	-30.00000	10,668 m		
+42.000_--40.000	H	42.00000	35,000 ft	471	-
LATLON	NAT	-40.00000	10,668 m		
+39.000_--50.000	H	39.00000	35,000 ft	490	-
LATLON	NAT	-50.00000	10,668 m		
+36.000_--60.000	H	36.00000	35,000 ft	509	-
LATLON	NAT	-60.00000	10,668 m		
BALOO	H	34.40517	35,000 ft	142	-
FIX	NAT	-62.13717	10,668 m		
BDA	-	32.36436	34,000 ft	177	BERMUDA VOR-DME
VOR	-	-64.68958	10,363 m		
JYMMY	R512	32.07075	34,000 ft	126	-
FIX	AWY-HI	-67.15264	10,363 m		
PRISS	R512	31.93333	34,000 ft	53	-
FIX	AWY-HI	-68.18333	10,363 m		
HOLMA	N6A	31.65031	34,000 ft	47	-
FIX	AWY-HI	-69.05196	10,363 m		
FLORI	N6A	30.97645	34,000 ft	109	-
FIX	AWY-HI	-71.04114	10,363 m		
DRIBL	N6A	30.30754	34,000 ft	104	-
FIX	AWY-HI	-72.91709	10,363 m		
SUMRS	N6A	28.71169	34,000 ft	213	-
FIX	AWY-HI	-76.55850	10,363 m		
LOUIZ	A699	28.47283	34,000 ft	27	-
FIX	AWY-HI	-77.00000	10,363 m		
NUCAR	N28C	28.12603	34,000 ft	39	-
FIX	AWY-HI	-77.63300	10,363 m		
STIFF	A699	27.60518	30,300 ft	62	-
FIX	AWY-HI	-78.64612	9,235 m		
RAMJT	A699	27.52044	28,500 ft	8	-
FIX	AWY-HI	-78.78000	8,687 m		
WOLFO	AR18	27.40234	26,900 ft	7	-
FIX	AWY-HI	-78.79724	8,199 m		
BENZI	-	27.06364	20,900 ft	23	-
FIX	-	-79.01488	6,370 m		
KMIA	-	25.79617	0 ft	102	Miami Intl
APT	-	-80.28974	0 m		

## LPPT

Region: PORTUGAL  
Timezone: EUROPE/LISBON  
Runways: 2

Elevation: 374 ft / 114 m  
Location: 38.778800 -9.135190  
Magnetic Var: 1.571 W

## METAR

LPPT 040600Z 20003KT 130V240 9999 FEW012 12/12 Q1018

## TAF

TAF LPPT 040500Z 0406/0512 VRB02KT 9999 SCT012 BECMG 0407/0409 22010KT BKN020 PROB30 TEMPO 0412/0418 6000 -RA SCT

## Frequencies

REC - 121.95 MHz - ATIS	REC - 124.15 MHz - ATIS
TWR - 118.10 MHz - LISBOA TOWER	TWR - 118.50 MHz - LISBOA TOWER
GND - 121.75 MHz - LISBOA GROUND	CLD - 118.95 MHz - CLEARANCE DELIVERY
APP - 119.10 MHz - LISBOA APPROACH	APP - 119.55 MHz - LISBOA APPROACH
APP - 125.35 MHz - LISBOA ARRIVAL	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	148 ft	12,505 ft	22.65	ASPHALT	302 ft	0 ft
	45 m	3,812 m	24.22		92 m	0 m
21	148 ft	12,505 ft	202.66	ASPHALT	1,965 ft	0 ft
	45 m	3,812 m	204.23		599 m	0 m
17	148 ft	7,612 ft	168.14	ASPHALT	0 ft	0 ft
	45 m	2,320 m	169.71		0 m	0 m
35	148 ft	7,612 ft	348.14	ASPHALT	194 ft	299 ft
	45 m	2,320 m	349.71		59 m	91 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	ILI	109.10 MHz	18 nm	-	-	419 ft
				33 km	-		419 m
21	DME	ILB	109.50 MHz	18 nm	-	-	423 ft
				33 km	-		423 m
03	LOC-ILS	ILI	109.10 MHz	18 nm	22.66	-	374 ft
				33 km	24.23		374 m
21	LOC-ILS	ILB	109.50 MHz	18 nm	202.59	-	335 ft
				33 km	204.16		335 m
03	GS	ILI	109.10 MHz	10 nm	22.66	3.00	374 ft
				19 km	24.23		374 m
21	GS	ILB	109.50 MHz	10 nm	203.42	3.00	423 ft
				19 km	204.99		423 m

## KMIA

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

Elevation: 11 ft / 3 m  
Location: 25.796200 -80.289700  
Magnetic Var: 7.272 W

## METAR

KMIA 040553Z 11007KT 10SM SCT025 SCT032 26/20 A2996 RMK A02 SLP147 T02560200 10267 20250 58005 \$

## TAF

KMIA 040524Z 0406/0512 09008KT P6SM SCT030 BKN050 FM041600 10012G22KT P6SM SCT030 FM050200 10009KT P6SM FEW030

## Frequencies

REC - 119.15 MHz - D-ATIS	REC - 133.67 MHz - D-ATIS
COM - 123.00 MHz - UNICOM	CLD - 135.35 MHz - CLEARANCE DELIVERY
GND - 121.80 MHz - MIAMI GROUND	GND - 127.50 MHz - MIAMI GROUND
TWR - 118.30 MHz - MIAMI TOWER	TWR - 123.90 MHz - MIAMI TOWER
APP - 120.50 MHz - MIAMI APPROACH	APP - 124.85 MHz - MIAMI APPROACH
APP - 125.75 MHz - MIAMI APPROACH	DEP - 119.45 MHz - MIAMI DEPARTURE
DEP - 125.50 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