

LPPT

Lisbon Humberto Delgado

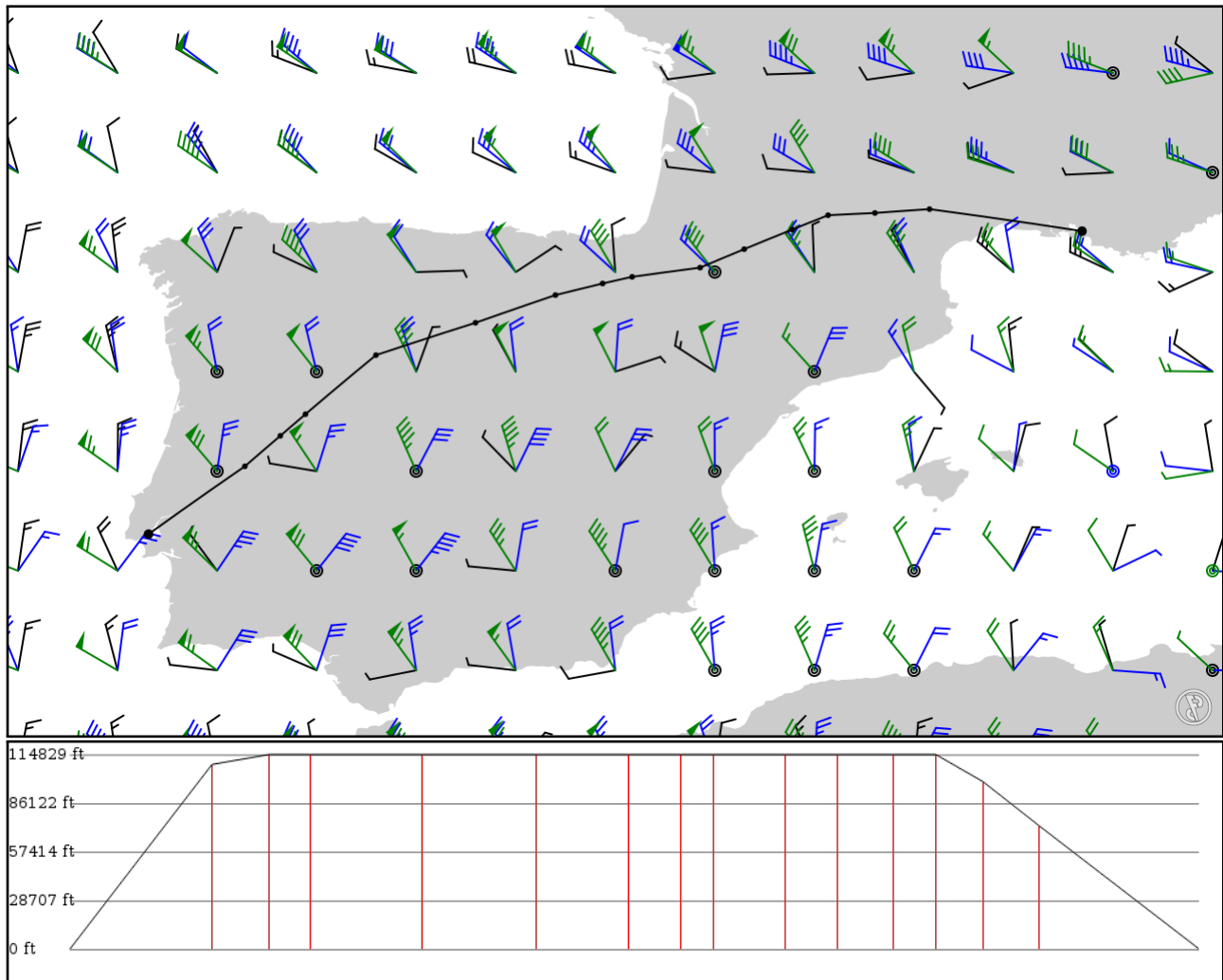
LFML

Marseille Provence

2024/05/02 1621Z

LPPT ABRAT **UN745** RIVRO **G52** ZMR **UN976** LATEK **UN871** TOU **G393** AFRIC LFML

737.92 nm / 1366.62 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
LPPT	-	38.77880	0 ft	-	Lisbon Humberto Delgado
APT	-	-9.13519	0 m		
ABRAT	-	39.82170	33,200 ft	93	-
FIX	-	-7.65417	10,119 m		
PINOX	UN745	40.29060	35,000 ft	37	-
FIX	AWY-HI	-7.10917	10,668 m		
RIVRO	UN745	40.62280	35,000 ft	26	-
FIX	AWY-HI	-6.72275	10,668 m		
ZMR	G52	41.53020	35,000 ft	73	ZAMORA
VOR	AWY-LO	-5.63969	10,668 m		
NEA	UN976	42.02760	35,000 ft	74	TABANERA
VOR	AWY-HI	-4.10914	10,668 m		
DGO	UN976	42.45330	35,000 ft	60	DOMINGO
VOR	AWY-HI	-2.88069	10,668 m		
MIRPO	UN976	42.63110	35,000 ft	33	-
FIX	AWY-HI	-2.15539	10,668 m		
PPN	UN976	42.73370	35,000 ft	20	PAMPLONA
VOR	AWY-HI	-1.70200	10,668 m		
LATEK	UN976	42.87500	35,000 ft	46	-
FIX	AWY-HI	-0.65694	10,668 m		
OBUTO	UN871	43.15920	35,000 ft	34	-
FIX	AWY-HI	0.02083	10,668 m		
GONUP	UN871	43.46080	35,000 ft	36	-
FIX	AWY-HI	0.75889	10,668 m		
TOU	UN871	43.68080	35,000 ft	27	TOULOUSE BLAGNAC
VOR	AWY-HI	1.30981	10,668 m		
FINOT	G393	43.71510	30,100 ft	31	-
FIX	AWY-LO	2.02989	9,174 m		
AFRIC	G393	43.77420	22,200 ft	36	-
FIX	AWY-LO	2.86917	6,767 m		
LFML	-	43.43580	0 ft	103	Marseille Provence
APT	-	5.21342	0 m		

LPPT

Region: PORTUGAL
Timezone: EUROPE/LISBON
Runways: 2

Elevation: 374 ft / 114 m
Location: 38.778800 -9.135190
Magnetic Var: 1.572 W

METAR

LPPT 021600Z 28008KT 260V320 9999 SCT040 16/06 Q1020

TAF

TAF LPPT 021100Z 0212/0318 29008KT 9999 SCT035 BECMG 0221/0223 VRB02KT FEW025 BECMG 0308/0310 21007KT TEMPO 0310/

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

LFML

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 2

Elevation: 69 ft / 21 m
Location: 43.435800 5.213430
Magnetic Var: 2.280 E

METAR

LFML 021600Z AUTO 28015KT 9999 FEW046 BKN060 OVC070 13/10 Q1010 NOSIG

TAF

TAF AMD LFML 021428Z 0215/0321 29015KT 9999 FEW020 BKN050 TX19/0313Z TN08/0305Z BECMG 0216/0218 CAVOK TEMPO 0300/

Frequencies

TWR - 125.35 MHz - PROVENCE ATIS	GND - 121.72 MHz - PROVENCE PREFLIGHT
GND - 121.90 MHz - PROVENCE GROUND	TWR - 133.10 MHz - PROVENCE TOWER
TWR - 123.72 MHz - PROVENCE TOWER	APP - 120.20 MHz - PROVENCE APPROACH
TWR - 120.87 MHz - PROVENCE APPROACH	APP - 121.42 MHz - PROVENCE APPROACH
APP - 124.35 MHz - PROVENCE APPROACH	APP - 127.72 MHz - PROVENCE APPROACH
TWR - 129.47 MHz - PROVENCE APPROACH	APP - 132.30 MHz - PROVENCE APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13L	148 ft	11,485 ft	134.05	ASPHALT	1,122 ft	295 ft
	45 m	3,501 m	131.77		342 m	90 m
31R	148 ft	11,485 ft	314.07	ASPHALT	2,165 ft	331 ft
	45 m	3,501 m	311.79		660 m	101 m
13R	148 ft	7,783 ft	134.89	ASPHALT	0 ft	197 ft
	45 m	2,372 m	132.61		0 m	60 m
31L	148 ft	7,783 ft	314.91	ASPHALT	348 ft	194 ft
	45 m	2,372 m	312.63		106 m	59 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13L	DME	ML	110.30 MHz	27 nm	-	-	10 ft
				50 km	-		10 m
13R	DME	MCE	108.30 MHz	27 nm	-	-	10 ft
				50 km	-		10 m
31R	DME	MPV	111.15 MHz	27 nm	-	-	10 ft
				50 km	-		10 m
13L	LOC-ILS	ML	110.30 MHz	18 nm	134.05	-	74 ft
				33 km	131.77		74 m
13R	LOC-ILS	MCE	108.30 MHz	18 nm	134.90	-	74 ft
				33 km	132.62		74 m
31R	LOC-ILS	MPV	111.15 MHz	18 nm	314.05	-	74 ft
				33 km	311.77		74 m
13L	GS	ML	110.30 MHz	10 nm	134.05	3.00	10 ft
				19 km	131.77		10 m
13R	GS	MCE	108.30 MHz	10 nm	134.90	3.00	74 ft
				19 km	132.62		74 m
31R	GS	MPV	111.15 MHz	10 nm	314.05	4.00	10 ft
				19 km	311.77		10 m