

LPPR

Porto

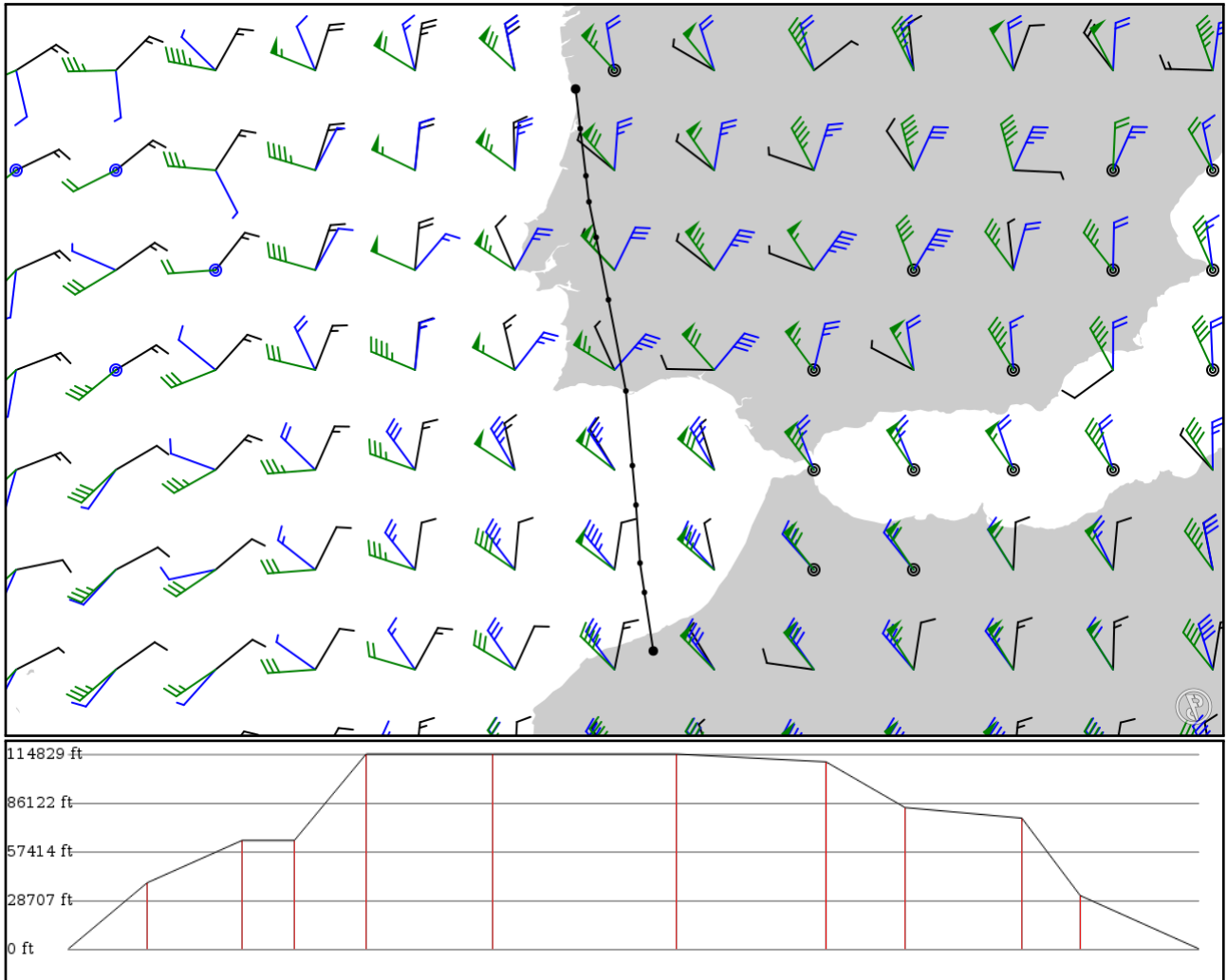
GMMN

Casablanca Mohammed V Intl

2024/05/08 0543Z

LPPR MANIK A5 FTM UP600 AMSEL UR72 AKEMA R72 LAKAM GMMN

476.43 nm / 882.35 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
LPPR	-	41.24793	0 ft	-	Porto
APT	-	-8.68122	0 m		
MANIK	-	40.69194	11,900 ft	33	-
FIX	-	-8.61611	3,627 m		
XAMAX	A5	40.03111	19,500 ft	39	-
FIX	AWY-LO	-8.53611	5,944 m		
FTM	A5	39.66608	19,500 ft	22	FATIMA VOR-DME
VOR	AWY-LO	-8.49321	5,944 m		
MAGUM	UP600	39.16750	35,000 ft	30	-
FIX	AWY-HI	-8.39250	10,668 m		
SOTEX	UP600	38.29278	35,000 ft	53	-
FIX	AWY-HI	-8.22000	10,668 m		
VFA	UP600	37.01352	35,000 ft	77	FARO VOR-DME
VOR	AWY-HI	-7.97501	10,668 m		
AMSEL	UP600	35.96667	33,600 ft	63	-
FIX	AWY-HI	-7.88333	10,241 m		
ABODA	UR72	35.41389	25,400 ft	33	-
FIX	AWY-HI	-7.83333	7,742 m		
AKEMA	UR72	34.60056	23,500 ft	48	-
FIX	AWY-HI	-7.77667	7,163 m		
LAKAM	R72	34.18861	9,600 ft	24	-
FIX	AWY-LO	-7.71444	2,926 m		
GMMN	-	33.36747	0 ft	49	Casablanca Mohammed V Intl
APT	-	-7.58996	0 m		

LPPR

Region: PORTUGAL
Timezone: EUROPE/LISBON
Runways: 1

Elevation: 227 ft / 69 m
Location: 41.247900 -8.681220
Magnetic Var: 1.514 W

METAR

LPPR 080530Z VRB02KT CAVOK 16/08 Q1020

TAF

TAF LPPR 072300Z 0800/0824 08005KT CAVOK BECMG 0803/0805 11012KT BECMG 0812/0814 VRB02KT BECMG 0816/0818 34007KT

Frequencies

REC - 124.30 MHz - PORTO ATIS
APP - 121.10 MHz - PORTO APPROACH

TWR - 118.00 MHz - PORTO TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	148 ft	11,428 ft	168.84	ASPHALT	978 ft	0 ft
	45 m	3,483 m	170.36		298 m	0 m
35	148 ft	11,428 ft	348.85	ASPHALT	492 ft	0 ft
	45 m	3,483 m	350.36		150 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17	DME	PR	109.90 MHz	18 nm	-	-	228 ft
				33 km	-		228 m
17	LOC-ILS	PR	109.90 MHz	18 nm	168.87	-	228 ft
				33 km	170.38		228 m
17	GS	PR	109.90 MHz	10 nm	169.77	2.72	228 ft
				19 km	171.28		228 m

GMMN

Region: MOROCCO
Timezone: AFRICA/CASABLANCA
Runways: 2

Elevation: 655 ft / 200 m
Location: 33.367400 -7.589980
Magnetic Var: 1.102 W

METAR

GMMN 080530Z VRB02KT 0200 R35L/0200N FG BKN001 14/13 Q1012 NOSIG

TAF

TAF GMMN 072300Z 0800/0906 02004KT CAVOK PROB40 TEMPO 0802/0808 2000 BR SCT006 BECMG 0812/0814 02014KT BECMG 0822/0824 02004KT

Frequencies

REC - 126.30 MHz - ATIS
APP - 121.30 MHz -

TWR - 118.50 MHz -
GND - 130.60 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17L	148 ft	12,231 ft	163.94	ASPHALT	0 ft	988 ft
	45 m	3,728 m	165.04		0 m	301 m
35R	148 ft	12,231 ft	343.95	ASPHALT	0 ft	1,004 ft
	45 m	3,728 m	345.05		0 m	306 m
17R	148 ft	12,188 ft	163.98	ASPHALT	0 ft	207 ft
	45 m	3,715 m	165.08		0 m	63 m
35L	148 ft	12,188 ft	343.98	ASPHALT	0 ft	223 ft
	45 m	3,715 m	345.09		0 m	68 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
35L	DME	INL	110.70 MHz	18 nm	-	-	656 ft
				33 km	-		656 m
17R	LOC-ILS	CAS	108.30 MHz	18 nm	163.98	-	655 ft
				33 km	165.08		655 m
35L	LOC-ILS	INL	110.70 MHz	18 nm	343.98	-	655 ft
				33 km	345.08		655 m
35R	LOC-ILS	INR	109.90 MHz	18 nm	343.95	-	655 ft
				33 km	345.05		655 m
17R	GS	CAS	108.30 MHz	10 nm	163.98	3.00	655 ft
				19 km	165.08		655 m
35L	GS	INL	110.70 MHz	10 nm	343.98	3.00	655 ft
				19 km	345.08		655 m
35R	GS	INR	109.90 MHz	10 nm	343.95	2.70	655 ft
				19 km	345.05		655 m