

DNMM

Murtala Muhammed Int'l

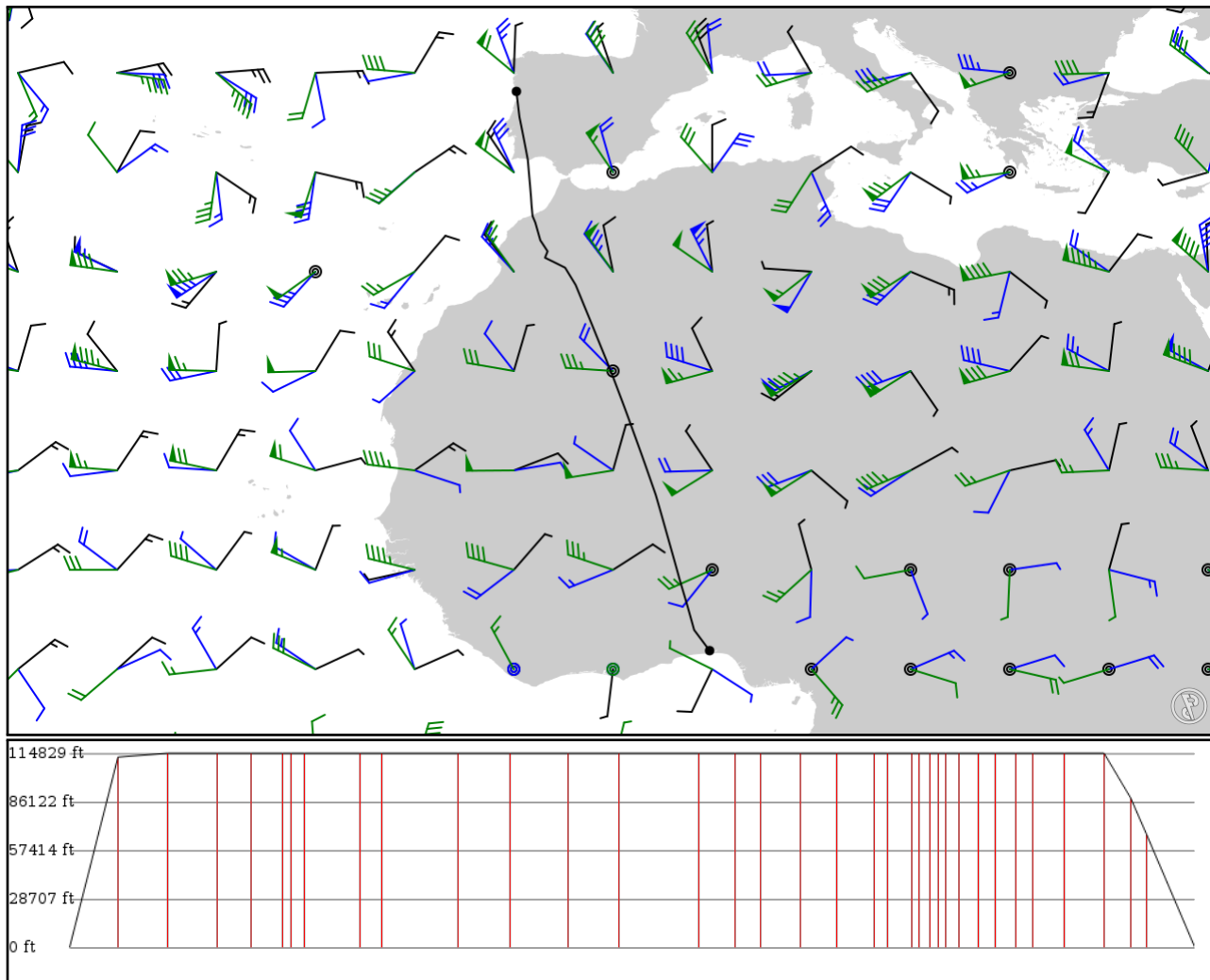
LPPR

Porto Francisco Sa Carneiro

2024/06/03 1654Z

DNMM KELEX **UM629** BAGBO **UJ744** OZT **UQ401** RATVA AGOVA **UW900** SAK **UR722** AMSEL **UP600** VFA VFA **UP600** FTM
LPPR

2226.46 nm / 4123.41 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
DNMM	-	6.57738	0 ft	-	Murtala Muhammed Int'l
APT	-	3.32135	0 m		
KELEX	-	7.86318	34,300 ft	96	-
FIX	-	2.35713	10,455 m		
ERLOM	UM629	9.46297	35,000 ft	99	-
FIX	AWY-HI	1.91269	10,668 m		
BATIA	UM629	11.00000	35,000 ft	96	-
FIX	AWY-HI	1.45500	10,668 m		
NEMLO	UM629	12.09670	35,000 ft	68	-
FIX	AWY-HI	1.15028	10,668 m		
MOTEX	UM629	13.08320	35,000 ft	61	-
FIX	AWY-HI	0.87383	10,668 m		
IKRIT	UM629	13.37690	35,000 ft	18	-
FIX	AWY-HI	0.79111	10,668 m		
GAMAS	UM629	13.79620	35,000 ft	26	-
FIX	AWY-HI	0.67264	10,668 m		
EBVAP	UM629	15.54620	35,000 ft	109	-
FIX	AWY-HI	0.17328	10,668 m		
BAKAB	UM629	16.23790	35,000 ft	43	-
FIX	AWY-HI	-0.02651	10,668 m		
BIDUX	UM629	18.64080	35,000 ft	152	-
FIX	AWY-HI	-0.87083	10,668 m		
AROGA	UM629	20.24780	35,000 ft	101	-
FIX	AWY-HI	-1.44959	10,668 m		
KERAP	UM629	22.05610	35,000 ft	114	-
FIX	AWY-HI	-2.11630	10,668 m		
USRUT	UM629	23.65670	35,000 ft	101	-
FIX	AWY-HI	-2.72167	10,668 m		
SABRO	UM629	26.11830	35,000 ft	157	-
FIX	AWY-HI	-3.71583	10,668 m		
CHAMI	UM629	27.23360	35,000 ft	71	-
FIX	AWY-HI	-4.17000	10,668 m		
MERAT	UM629	28.02470	35,000 ft	50	-
FIX	AWY-HI	-4.49500	10,668 m		
SIRIN	UM629	29.25000	35,000 ft	78	-
FIX	AWY-HI	-5.00333	10,668 m		
BAGBO	UM629	30.31720	35,000 ft	72	-
FIX	AWY-HI	-5.65306	10,668 m		
OZT	UJ744	30.93990	35,000 ft	74	OUARZAZATE
VOR	AWY-HI	-6.90455	10,668 m		
RATVA	UQ401	31.33410	35,000 ft	25	-
FIX	AWY-HI	-6.74473	10,668 m		
AGOVA	-	32.02050	35,000 ft	47	-
FIX	-	-7.19948	10,668 m		
TIXAL	UW900	32.25900	35,000 ft	14	-
FIX	AWY-HI	-7.26560	10,668 m		
MOGBI	UW900	32.61960	35,000 ft	22	-
FIX	AWY-HI	-7.36633	10,668 m		
PIXOV	UW900	32.88380	35,000 ft	16	-
FIX	AWY-HI	-7.44052	10,668 m		
SLK	UW900	33.11570	35,000 ft	14	SIDI KHEDIM (CASABLANCA)
VOR	AWY-HI	-7.50610	10,668 m		
SAK	UW900	33.52130	35,000 ft	25	ANFA

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	-7.67711	10,668 m		
LAKAM	UR722	34.18720	35,000 ft	40	-
FIX	AWY-HI	-7.73833	10,668 m		
MARJA	UR722	34.74220	35,000 ft	33	-
FIX	AWY-HI	-7.77694	10,668 m		
ABODA	UR722	35.41390	35,000 ft	40	-
FIX	AWY-HI	-7.83333	10,668 m		
AMSEL	UR722	35.96670	35,000 ft	33	-
FIX	AWY-HI	-7.88333	10,668 m		
VFA	UP600	37.01350	35,000 ft	63	FARO
VOR	AWY-HI	-7.97500	10,668 m		
VFA	-	37.01350	35,000 ft	0	FARO VOR-DME
DME	-	-7.97501	10,668 m		
SOTEX	UP600	38.29280	35,000 ft	77	-
FIX	AWY-HI	-8.22000	10,668 m		
MAGUM	UP600	39.16750	26,900 ft	53	-
FIX	AWY-HI	-8.39250	8,199 m		
FTM	UP600	39.66570	20,400 ft	30	FATIMA
VOR	AWY-HI	-8.49264	6,218 m		
LPPR	-	41.24790	0 ft	95	Porto Francisco Sa Carneiro
APT	-	-8.68122	0 m		

DNMM

Region: NIGERIA
Timezone: AFRICA/LAGOS
Runways: 2

Elevation: 133 ft / 41 m
Location: 6.577380 3.321350
Magnetic Var: 1.556 W

METAR

DNMM 031600Z 16009KT 9999 SCT013 FEW020CB 31/26 Q1012 NOSIG

TAF

TAF DNMM 031100Z 0312/0418 23010KT 9999 BKN013 TEMPO 0312/0317 TS BKN013 FEW020CB PROB30 0314/0319 5000 -TSRA BKN013

Frequencies

GND - 121.90 MHz -
REC - 123.80 MHz - ATIS

TWR - 118.10 MHz -
APP - 124.30 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18R	197 ft	12,807 ft	180.00	ASPHALT	0 ft	384 ft
	60 m	3,904 m	181.56		0 m	117 m
36L	197 ft	12,807 ft	0.00	ASPHALT	0 ft	387 ft
	60 m	3,904 m	1.56		0 m	118 m
18L	148 ft	9,014 ft	180.00	ASPHALT	0 ft	171 ft
	45 m	2,748 m	181.56		0 m	52 m
36R	148 ft	9,014 ft	0.00	ASPHALT	0 ft	187 ft
	45 m	2,748 m	1.56		0 m	57 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18L	DME	ILA	108.10 MHz	18 nm	-	-	135 ft
				33 km	-		135 m
18R	DME	ILB	109.30 MHz	18 nm	-	-	135 ft
				33 km	-		135 m
18L	LOC-ILS	ILA	110.30 MHz	18 nm	180.00	-	133 ft
				33 km	181.56		133 m
18R	LOC-ILS	ILB	108.10 MHz	18 nm	180.00	-	133 ft
				33 km	181.56		133 m
18L	GS	ILA	110.30 MHz	10 nm	180.00	3.00	133 ft
				19 km	181.56		133 m
18R	GS	ILB	108.10 MHz	10 nm	180.00	3.00	133 ft
				19 km	181.56		133 m

LPPR

Region: PORTUGAL
Timezone: EUROPE/LISBON
Runways: 1

Elevation: 227 ft / 69 m
Location: 41.247900 -8.681220
Magnetic Var: 1.505 W

METAR

LPPR 031630Z 32007KT 290V350 CAVOK 24/11 Q1014

TAF

TAF LPPR 031100Z 0312/0412 26008KT CAVOK BECMG 0314/0316 31010KT BECMG 0318/0320 VRB02KT BECMG 0407/0409 23008KT

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	170.35		298 m	0 m
35	148 ft	11,428 ft	348.85	ASPHALT	492 ft	0 ft
	45 m	3,483 m	350.35		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	170.37		228 m
17	GS	PR	109.90 MHz	10 nm	169.77	2.72	228 ft
				19 km	171.27		228 m