

# LHBP

Budapest Ferenc Liszt Intl

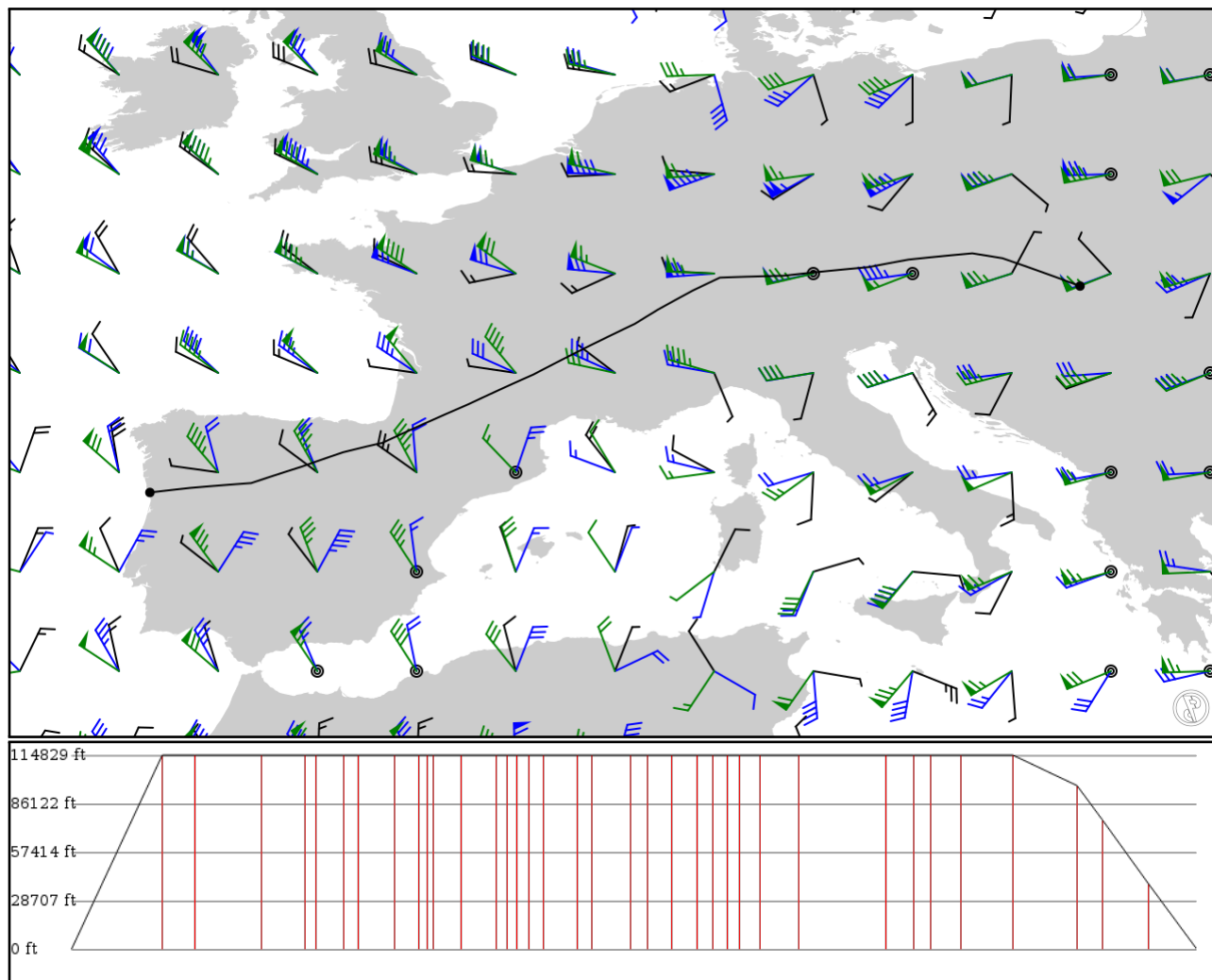
# LPPR

Porto Francisco Sa Carneiro

2024/05/16 0019Z

LHBP TOVKA STO **J21** SBG TRAUN **UL856** AKABI **UZ613** TRA **Z69** OLBEN **UN869** VEROX **N869** MILPA **UN869** REPSI  
**T41** LERGA **UN869** AGN **UL866** PPN **UN976** ZMR **UL155** CANAR LPPR

1303.53 nm / 2414.14 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
LHBP	-	47.43690	0 ft	-	Budapest Ferenc Liszt Intl
APT	-	19.25560	0 m		
TOVKA	-	48.27030	35,000 ft	106	-
FIX	-	16.92640	10,668 m		
STO	-	48.41710	35,000 ft	37	STOCKERAU
VOR	-	16.01860	10,668 m		
LNZ	J21	48.22970	35,000 ft	77	LINZ
VOR	AWY-LO	14.10320	10,668 m		
SBG	J21	48.00260	35,000 ft	50	SALZBURG
VOR	AWY-LO	12.89280	10,668 m		
TRAUN	-	47.97470	35,000 ft	12	-
FIX	-	12.58750	10,668 m		
MANAL	UL856	47.89940	35,000 ft	32	-
FIX	AWY-HI	11.80000	10,668 m		
KONIN	UL856	47.85580	35,000 ft	17	-
FIX	AWY-HI	11.36810	10,668 m		
KPT	UL856	47.74580	35,000 ft	41	KEMPTEN
VOR	AWY-HI	10.34980	10,668 m		
RAVED	UL856	47.72920	35,000 ft	27	-
FIX	AWY-HI	9.66944	10,668 m		
NEGRA	UL856	47.72220	35,000 ft	9	-
FIX	AWY-HI	9.42722	10,668 m		
AKABI	UL856	47.71690	35,000 ft	7	-
FIX	AWY-HI	9.23333	10,668 m		
TRA	UZ613	47.68950	35,000 ft	32	TRASADINGEN
VOR	AWY-HI	8.43697	10,668 m		
OLBEN	Z69	47.30440	35,000 ft	40	-
FIX	AWY-HI	7.62944	10,668 m		
LUTIX	UN869	47.16500	35,000 ft	13	-
FIX	AWY-HI	7.37056	10,668 m		
BENOT	UN869	47.05770	35,000 ft	10	-
FIX	AWY-HI	7.17281	10,668 m		
NEMOS	UN869	46.91190	35,000 ft	13	-
FIX	AWY-HI	6.90656	10,668 m		
VEROX	UN869	46.72750	35,000 ft	17	-
FIX	AWY-HI	6.57333	10,668 m		
MILPA	N869	46.30250	35,000 ft	38	-
FIX	AWY-LO	5.87972	10,668 m		
NINTU	UN869	46.14720	35,000 ft	16	-
FIX	AWY-HI	5.55306	10,668 m		
MEBAK	UN869	45.70800	35,000 ft	46	-
FIX	AWY-HI	4.64886	10,668 m		
REPSI	UN869	45.52240	35,000 ft	19	-
FIX	AWY-HI	4.27528	10,668 m		
LERGA	T41	45.25730	35,000 ft	27	-
FIX	AWY-LO	3.75017	10,668 m		
MOKDI	UN869	44.95690	35,000 ft	30	-
FIX	AWY-HI	3.16694	10,668 m		
OLRAK	UN869	44.78440	35,000 ft	17	-
FIX	AWY-HI	2.83722	10,668 m		
ROMAK	UN869	44.63000	35,000 ft	17	-
FIX	AWY-HI	2.48889	10,668 m		
NASEP	UN869	44.51500	35,000 ft	12	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	2.23222	10,668 m		
NARAK	UN869	44.29530	35,000 ft	24	-
FIX	AWY-HI	1.74889	10,668 m		
AGN	UN869	43.88800	35,000 ft	45	AGEN
VOR	AWY-HI	0.87286	10,668 m		
PIPOR	UL866	43.00910	35,000 ft	101	-
FIX	AWY-HI	-1.10811	10,668 m		
PPN	UL866	42.73370	35,000 ft	30	PAMPLONA
VOR	AWY-HI	-1.70200	10,668 m		
MIRPO	UN976	42.63110	35,000 ft	20	-
FIX	AWY-HI	-2.15539	10,668 m		
DGO	UN976	42.45330	35,000 ft	33	DOMINGO
VOR	AWY-HI	-2.88069	10,668 m		
NEA	UN976	42.02760	35,000 ft	60	TABANERA
VOR	AWY-HI	-4.10914	10,668 m		
ZMR	UN976	41.53020	29,500 ft	74	ZAMORA
VOR	AWY-HI	-5.63969	8,992 m		
ADORO	UL155	41.48300	23,300 ft	28	-
FIX	AWY-HI	-6.28000	7,102 m		
CANAR	UL155	41.38580	11,800 ft	53	-
FIX	AWY-HI	-7.46972	3,597 m		
LPPR	-	41.24790	0 ft	55	Porto Francisco Sa Carneiro
APT	-	-8.68122	0 m		

## LHBP

Region: HUNGARY  
Timezone: EUROPE/BUDAPEST  
Runways: 2

Elevation: 495 ft / 151 m  
Location: 47.436900 19.255600  
Magnetic Var: 5.503 E

## METAR

LHBP 160000Z 07003KT 020V090 CAVOK 10/08 Q1017 NOSIG

## TAF

TAF TAF LHBP 152315Z 1600/1624 09008KT CAVOK TEMPO 1600/1604 36003KT BECMG 1607/1609 12012KT TEMPO 1610/1616 1201

## Frequencies

REC - 117.30 MHz - ATIS	REC - 132.37 MHz - ATIS
TWR - 119.97 MHz - BUDAPEST TOWER	TWR - 118.10 MHz - BUDAPEST TOWER
GND - 121.90 MHz - BUDAPEST GROUND	CLD - 134.55 MHz - CLEARANCE DELIVERY
APP - 119.50 MHz - BUDAPEST APPROACH	APP - 122.97 MHz - BUDAPEST APPROACH
APP - 123.85 MHz - BUDAPEST APPROACH	APP - 124.90 MHz - BUDAPEST APPROACH
REC - 119.35 MHz - BUDAPEST INFORMATION	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13R	148 ft	9,882 ft	132.42	CONCRETE	0 ft	0 ft
	45 m	3,012 m	126.92		0 m	0 m
31L	148 ft	9,882 ft	312.44	CONCRETE	0 ft	0 ft
	45 m	3,012 m	306.94		0 m	0 m
13L	148 ft	12,175 ft	132.46	CONCRETE	0 ft	0 ft
	45 m	3,711 m	126.96		0 m	0 m
31R	148 ft	12,175 ft	312.49	CONCRETE	0 ft	0 ft
	45 m	3,711 m	306.99		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13L	DME	BPL	111.70 MHz	27 nm	-	-	495 ft
				50 km	-		495 m
13R	DME	FER	110.50 MHz	27 nm	-	-	495 ft
				50 km	-		495 m
31L	DME	FHL	111.50 MHz	14 nm	-	-	495 ft
				26 km	-		495 m
31R	DME	BPR	109.50 MHz	32 nm	-	-	495 ft
				59 km	-		495 m
13L	LOC-ILS	BPL	109.15 MHz	18 nm	132.48	-	495 ft
				33 km	126.98		495 m
13R	LOC-ILS	FER	110.50 MHz	18 nm	132.44	-	495 ft
				33 km	126.94		495 m
31L	LOC-ILS	FHL	111.50 MHz	18 nm	312.44	-	495 ft
				33 km	306.94		495 m
31R	LOC-ILS	BPR	109.50 MHz	18 nm	312.48	-	495 ft
				33 km	306.98		495 m
13L	GS	BPL	109.15 MHz	10 nm	132.48	3.00	495 ft
				19 km	126.98		495 m
13R	GS	FER	110.50 MHz	10 nm	132.44	3.00	495 ft
				19 km	126.94		495 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
31L	GS	FHL	111.50 MHz	10 nm	312.44	3.00	495 ft
				19 km	306.94		495 m
31R	GS	BPR	109.50 MHz	10 nm	312.48	3.00	495 ft
				19 km	306.98		495 m

## LPPR

Region: PORTUGAL  
Timezone: EUROPE/LISBON  
Runways: 1

Elevation: 227 ft / 69 m  
Location: 41.247900 -8.681220  
Magnetic Var: 1.511 W

## METAR

LPPR 160000Z 28003KT 220V330 9999 FEW025 BKN040 14/09 Q1011

## TAF

TAF LPPR 152300Z 1600/1624 29005KT 9999 SCT025 TEMPO 1600/1612 8000 SHRA SCT015 FEW025TCU BKN035 BECMG 1602/1604 V

## 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