EBBR
Brussels Airport

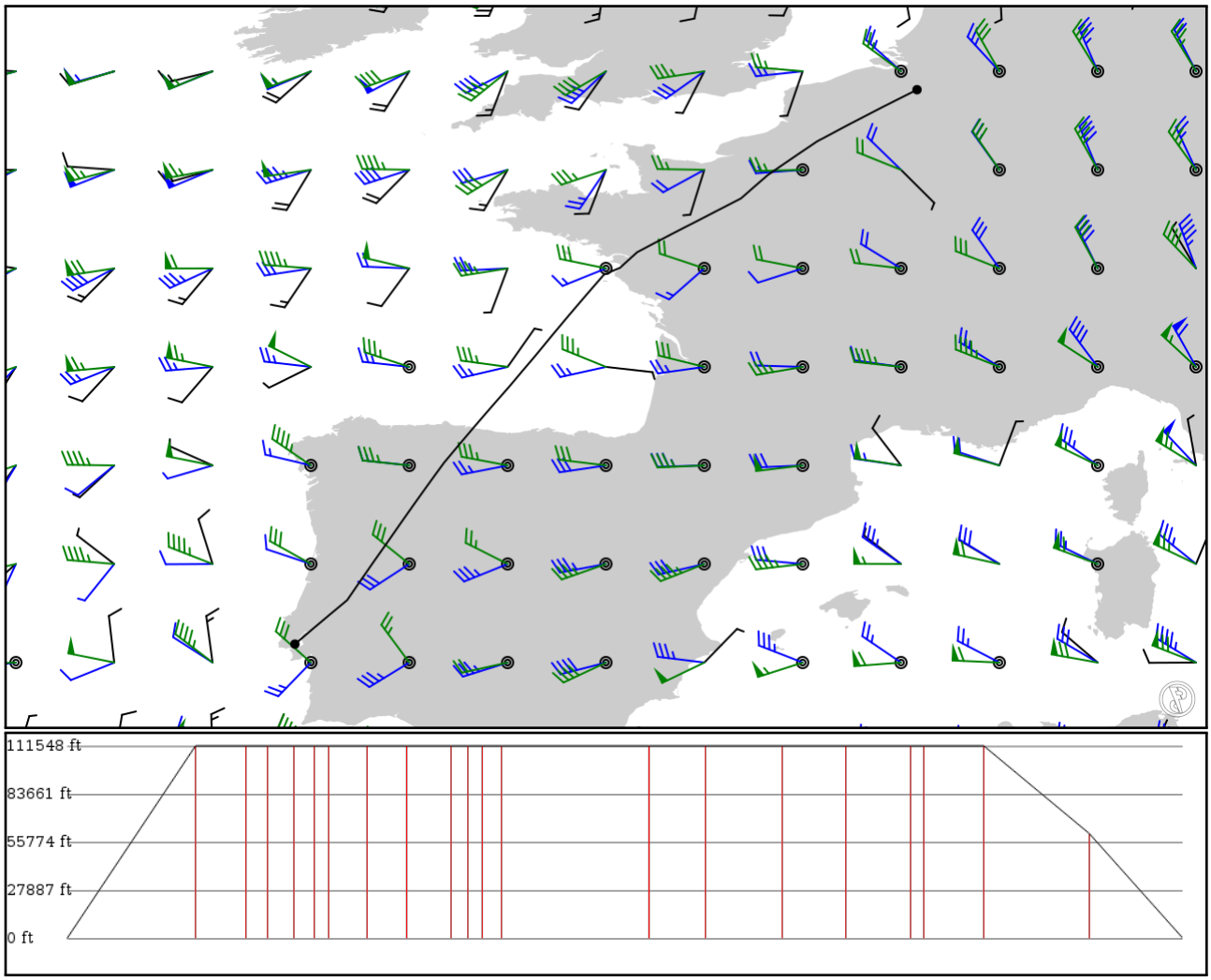
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LPPT
Lisboa

2024/03/19 0256Z

EBBR SOMIL **UN873** RONAX **UL976** OBATO **UN873** BAKUL **UN867** MOKOR **UN741** ERIGA **UZ218** DIGAL LPPT

937.12 nm / 1735.54 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: no
- Use PACOTS: no
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EBBR APT	–	50.89995 4.49281	0 ft 0 m	–	Brussels Airport
SOMIL FIX	–	49.77028 2.30500	34,000 ft 10,363 m	107	–
PODEM FIX	UN873 AWY-HI	49.26139 1.55306	34,000 ft 10,363 m	42	–
EVX VOR	UN873 AWY-HI	49.03169 1.22086	34,000 ft 10,363 m	18	EVREUX FAUVILLE VORTAC
DITAL FIX	UN873 AWY-HI	48.74472 0.88917	34,000 ft 10,363 m	21	–
SORAP FIX	UN873 AWY-HI	48.52222 0.63528	34,000 ft 10,363 m	16	–
RONAX FIX	UN873 AWY-HI	48.39222 0.38194	34,000 ft 10,363 m	12	–
OBATO FIX	UL976 AWY-HI	48.06694 -0.25000	34,000 ft 10,363 m	31	–
ARDOD FIX	UN873 AWY-HI	47.73139 -0.90583	34,000 ft 10,363 m	33	–
BAKUL FIX	UN873 AWY-HI	47.34694 -1.63806	34,000 ft 10,363 m	37	–
OLEBA FIX	UN867 AWY-HI	47.15694 -1.84806	34,000 ft 10,363 m	14	–
MOKOR FIX	UN867 AWY-HI	47.00694 -2.01389	34,000 ft 10,363 m	11	–
ERIGA FIX	UN741 AWY-HI	46.86000 -2.36306	34,000 ft 10,363 m	16	–
PEPET FIX	UZ218 AWY-HI	45.08417 -3.86722	34,000 ft 10,363 m	123	–
BAKUP FIX	UZ218 AWY-HI	44.41250 -4.43611	34,000 ft 10,363 m	47	–
TEDRI FIX	UZ218 AWY-HI	43.50527 -5.22687	34,000 ft 10,363 m	64	–
VEDER FIX	UZ218 AWY-HI	42.74296 -5.86964	34,000 ft 10,363 m	53	–
GASBA FIX	UZ218 AWY-HI	41.94783 -6.44596	34,000 ft 10,363 m	54	–
MOSEN FIX	UZ218 AWY-HI	41.78654 -6.56085	34,000 ft 10,363 m	10	–
BABEX FIX	UZ218 AWY-HI	41.04028 -7.08389	34,000 ft 10,363 m	50	–
DIGAL FIX	UZ218 AWY-HI	39.74083 -7.98972	18,500 ft 5,639 m	88	–
LPPT APT	–	38.77856 -9.13515	0 ft 0 m	78	Lisboa

EBBR

Region: BELGIUM
Timezone: EUROPE/BRUSSELS
Runways: 3

Elevation: 184 ft / 56 m
Location: 50.899900 4.492770
Magnetic Var: 1.982 E

METAR

EBBR 190220Z 19005KT 9999 BKN035 10/07 Q1017 NOSIG

TAF

TAF TAF EBBR 182310Z 1900/2006 19005KT 9999 FEW020 SCT045

Frequencies

REC - 121.75 MHz - ATIS DEP
COM - 130.55 MHz - ABELAG UNICOM
GND - 118.05 MHz -
GND - 121.87 MHz -
TWR - 120.77 MHz -
APP - 120.10 MHz -
DEP - 126.62 MHz -

REC - 132.47 MHz - ATIS ARR
CLD - 121.95 MHz - CLNC DEL
GND - 121.70 MHz -
TWR - 118.60 MHz -
APP - 118.25 MHz -
APP - 122.50 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft 45 m	11,917 ft 3,632 m	65.37 63.39	ASPHALT	843 ft 257 m	72 ft 22 m
25R	148 ft 45 m	11,917 ft 3,632 m	245.41 243.43	ASPHALT	981 ft 299 m	0 ft 0 m
07R	148 ft 45 m	10,522 ft 3,207 m	69.88 67.89	ASPHALT	407 ft 124 m	0 ft 0 m
25L	148 ft 45 m	10,522 ft 3,207 m	249.91 247.93	ASPHALT	0 ft 0 m	13 ft 4 m
01	164 ft 50 m	9,810 ft 2,990 m	14.44 12.46	ASPHALT	157 ft 48 m	0 ft 0 m
19	164 ft 50 m	9,810 ft 2,990 m	194.45 192.47	ASPHALT	722 ft 220 m	43 ft 13 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	IBX	109.90 MHz	18 nm 33 km	- -	-	184 ft 184 m
19	DME	IBM	111.15 MHz	18 nm 33 km	- -	-	184 ft 184 m
25R	DME	IBR	108.90 MHz	18 nm 33 km	- -	-	184 ft 184 m
01	LOC-ILS	IBX	109.90 MHz	18 nm 33 km	14.45 12.47	-	184 ft 184 m
19	LOC-ILS	IBM	111.15 MHz	18 nm 33 km	194.45 192.47	-	184 ft 184 m
25L	LOC-ILS	IBL	110.35 MHz	18 nm 33 km	249.89 247.91	-	184 ft 184 m
25R	LOC-ILS	IBR	108.90 MHz	18 nm 33 km	245.39 243.41	-	184 ft 184 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	GS	IBX	109.90 MHz	10 nm	14.45	3.00	184 ft
				19 km	12.47		184 m
19	GS	IBM	111.15 MHz	10 nm	194.45	3.00	184 ft
				19 km	192.47		184 m
25L	GS	IBL	110.35 MHz	10 nm	249.89	3.00	184 ft
				19 km	247.91		184 m
25R	GS	IBR	108.90 MHz	10 nm	245.39	3.00	184 ft
				19 km	243.41		184 m

LPPT

Region: PORTUGAL
Timezone: EUROPE/LISBON
Runways: 2

Elevation: 374 ft / 114 m
Location: 38.778800 -9.135190
Magnetic Var: 1.587 W

METAR

LPPT 190230Z 31008KT 9999 FEW008 13/13 Q1016

TAF

TAF LPPT 182300Z 1900/2006 34005KT 9999 FEW012 PROB30 TEMPO 1900/1907 BKN008 BECMG 1908/1910 FEW030 PROB30 TEMPO 1

Frequencies

REC - 121.95 MHz - ATIS
TWR - 118.10 MHz - LISBOA TOWER
GND - 121.75 MHz - LISBOA GROUND
APP - 119.10 MHz - LISBOA APPROACH
APP - 125.35 MHz - LISBOA ARRIVAL

REC - 124.15 MHz - ATIS
TWR - 118.50 MHz - LISBOA TOWER
CLD - 118.95 MHz - CLEARANCE DELIVERY
APP - 119.55 MHz - LISBOA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	148 ft 45 m	12,505 ft 3,812 m	22.65 24.23	ASPHALT	302 ft 92 m	0 ft 0 m
21	148 ft 45 m	12,505 ft 3,812 m	202.66 204.24	ASPHALT	1,965 ft 599 m	0 ft 0 m
17	148 ft 45 m	7,612 ft 2,320 m	168.14 169.72	ASPHALT	0 ft 0 m	0 ft 0 m
35	148 ft 45 m	7,612 ft 2,320 m	348.14 349.73	ASPHALT	194 ft 59 m	299 ft 91 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	ILI	109.10 MHz	18 nm 33 km	- -	-	419 ft 419 m
21	DME	ILB	109.50 MHz	18 nm 33 km	- -	-	423 ft 423 m
03	LOC-ILS	ILI	109.10 MHz	18 nm 33 km	22.66 24.25	-	374 ft 374 m
21	LOC-ILS	ILB	109.50 MHz	18 nm 33 km	202.59 204.17	-	335 ft 335 m
03	GS	ILI	109.10 MHz	10 nm 19 km	22.66 24.25	3.00	374 ft 374 m
21	GS	ILB	109.50 MHz	10 nm 19 km	203.42 205.01	3.00	423 ft 423 m