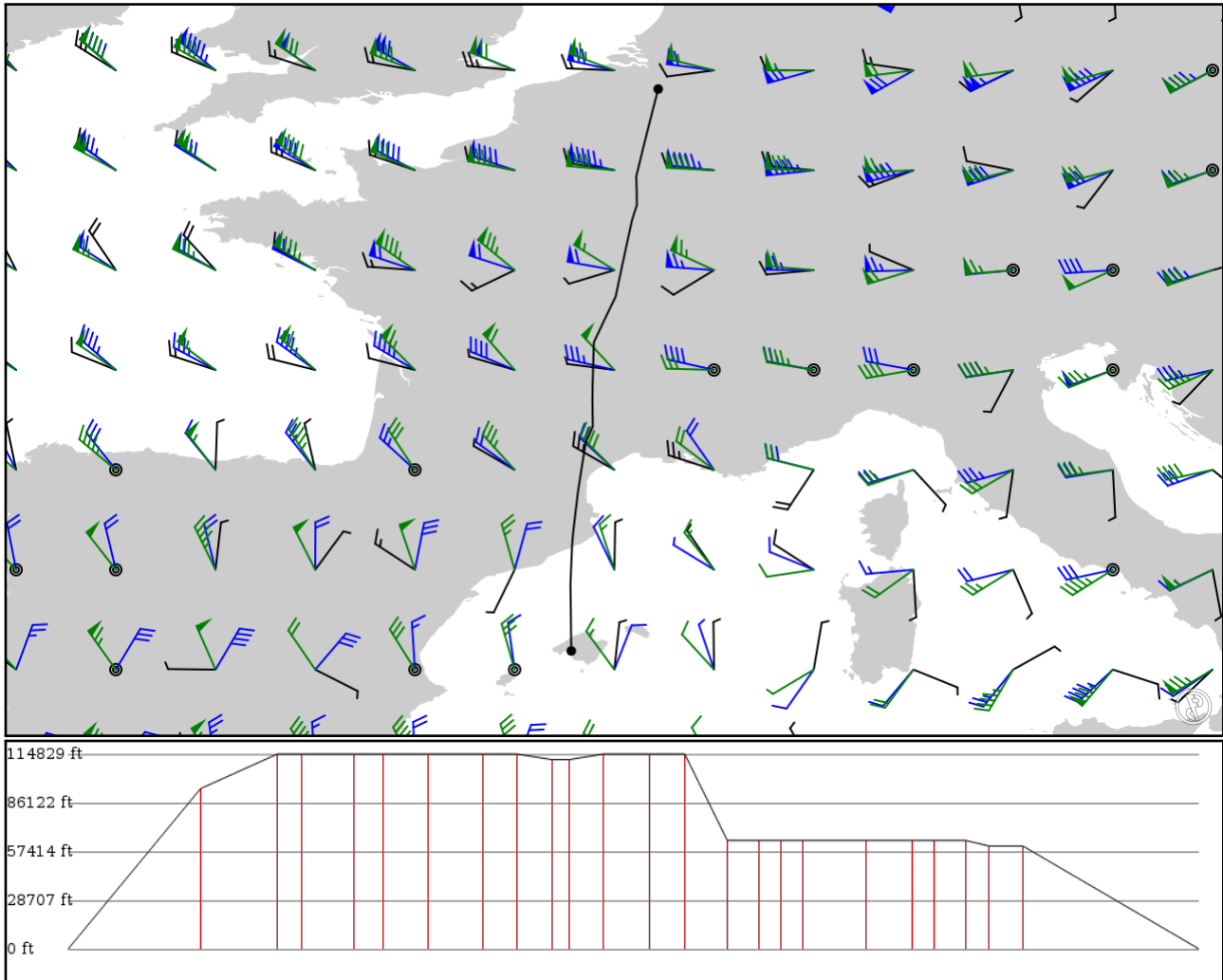


2024/05/07 0957Z

LEPA KUREG **UP84** PPG **UY27** CFA **A27** MOU **B373** TRO **G40** VATRI **B3** DIKOL EBBR

688.80 nm / 1275.66 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 30000ft
- 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
LEPA APT	-	39.55254 2.73496	0 ft 0 m	-	Palma De Mallorca
KUREG FIX	-	40.89930 2.71883	28,800 ft 8,778 m	80	-
LANDA FIX	UP84 AWY-HI	41.68433 2.75133	35,000 ft 10,668 m	47	-
GIR VOR	UP84 AWY-HI	41.93118 2.77197	35,000 ft 10,668 m	14	GERONA VOR-DME
ALBER FIX	UP84 AWY-HI	42.45148 2.83212	35,000 ft 10,668 m	31	-
PPG VOR	UP84 AWY-HI	42.75047 2.86714	35,000 ft 10,668 m	18	PERPIGNAN RIVESALTES VOR-DME
SIJAN FIX	UY27 AWY-HI	43.19750 2.93695	35,000 ft 10,668 m	27	-
NEKTA FIX	UY27 AWY-HI	43.75083 3.02500	35,000 ft 10,668 m	33	-
BADAM FIX	UY27 AWY-HI	44.08639 3.17056	35,000 ft 10,668 m	21	-
AMLIR FIX	UY27 AWY-HI	44.44306 3.16500	34,000 ft 10,363 m	21	-
MEN VOR	UY27 AWY-HI	44.60833 3.16242	34,000 ft 10,363 m	9	MENDE-Nasbinals VOR-DME
MOKDI FIX	UY27 AWY-HI	44.95694 3.16694	35,000 ft 10,668 m	20	-
MALEB FIX	UY27 AWY-HI	45.43083 3.18139	35,000 ft 10,668 m	28	-
CFA VOR	UY27 AWY-HI	45.78747 3.19219	35,000 ft 10,668 m	21	CLERMONT FERRAND AUVERGNE VOR-
PESAN FIX	A27 AWY-LO	46.19917 3.38722	19,500 ft 5,944 m	26	-
BAKNO FIX	A27 AWY-LO	46.50000 3.53139	19,500 ft 5,944 m	19	-
MOU VOR	A27 AWY-LO	46.70678 3.63167	19,500 ft 5,944 m	13	MOULINS VOR-DME
NEPAP FIX	B373 AWY-LO	46.93389 3.67944	19,500 ft 5,944 m	13	-
AVLON FIX	B373 AWY-LO	47.56000 3.81333	19,500 ft 5,944 m	37	-
LUREN FIX	B373 AWY-LO	48.02583 3.91389	19,500 ft 5,944 m	28	-
TRO VOR	B373 AWY-LO	48.25122 3.96314	19,500 ft 5,944 m	13	TROYES BARBEREY VOR
ARSIL FIX	G40 AWY-LO	48.56000 4.06167	19,500 ft 5,944 m	18	-
VATRI FIX	G40 AWY-LO	48.79333 4.05833	18,500 ft 5,639 m	14	-
DIKOL FIX	B3 AWY-LO	49.13750 4.04917	18,500 ft 5,639 m	20	-
EBBR APT	-	50.89995 4.49281	0 ft 0 m	107	Brussels Airport

LEPA

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 24 ft / 7 m
Location: 39.551700 2.738890
Magnetic Var: 1.677 E

METAR

LEPA 070930Z 02004KT 9999 SCT040 21/11 Q1018 NOSIG

TAF

TAF LEPA 070500Z 0706/0806 05008KT 9999 FEW040 TX21/0712Z TN13/0805Z BECMG 0709/0711 23012KT TEMPO 0713/0716 3001

Frequencies

APP - 118.95 MHz - PALMA APPROACH	APP - 119.15 MHz - PALMA APPROACH
APP - 119.40 MHz - PALMA APPROACH	APP - 369.42 MHz - PALMA MILITARY
TWR - 118.30 MHz - PALMA TOWER	TWR - 118.45 MHz - PALMA TOWER
TWR - 122.10 MHz - PALMA MILITARY TOWER	GND - 121.70 MHz - PALMA GROUND
GND - 121.90 MHz - PALMA GROUND	REC - 119.25 MHz - PALMA ATIS
CLD - 123.80 MHz - PALMA DELIVERY	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06R	148 ft	9,829 ft	58.48	ASPHALT	1,332 ft	0 ft
	45 m	2,996 m	56.81		406 m	0 m
24L	148 ft	9,829 ft	238.50	ASPHALT	0 ft	0 ft
	45 m	2,996 m	236.83		0 m	0 m
06L	148 ft	10,713 ft	58.46	ASPHALT	0 ft	256 ft
	45 m	3,265 m	56.78		0 m	78 m
24R	148 ft	10,713 ft	238.48	ASPHALT	226 ft	0 ft
	45 m	3,265 m	236.81		69 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	PLM	110.90 MHz	18 nm	-	-	23 ft
				33 km	-		23 m
24L	DME	IPAL	109.30 MHz	18 nm	-	-	56 ft
				33 km	-		56 m
06L	LOC-ILS	PLM	110.90 MHz	18 nm	58.47	-	24 ft
				33 km	56.79		24 m
24L	LOC-ILS	IPAL	109.30 MHz	18 nm	238.50	-	24 ft
				33 km	236.82		24 m
24R	LOC-ILS	PAA	109.90 MHz	18 nm	238.47	-	24 ft
				33 km	236.79		24 m
06L	GS	PLM	110.90 MHz	10 nm	58.47	3.00	24 ft
				19 km	56.79		24 m
24L	GS	IPAL	109.30 MHz	10 nm	238.50	3.00	24 ft
				19 km	236.82		24 m
24R	GS	PAA	109.90 MHz	10 nm	238.47	3.00	24 ft
				19 km	236.79		24 m

EBBR

Region: BELGIUM
Timezone: EUROPE/BRUSSELS
Runways: 3

Elevation: 184 ft / 56 m
Location: 50.899900 4.492770
Magnetic Var: 2.001 E

METAR

EBBR 070920Z 04006KT 9999 BKN015 BKN020 15/13 Q1018 NOSIG

TAF

TAF TAF EBBR 070503Z 0706/0812 02006KT 2000 -DZ BR BKN004 BKN012TCU PROB30 TEMPO 0706/0707 1280 DZ BECMG 0707/0708

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	11,917 ft	65.37	ASPHALT	843 ft	72 ft
	45 m	3,632 m	63.37		257 m	22 m
25R	148 ft	11,917 ft	245.41	ASPHALT	981 ft	0 ft
	45 m	3,632 m	243.41		299 m	0 m
07R	148 ft	10,522 ft	69.88	ASPHALT	407 ft	0 ft
	45 m	3,207 m	67.88		124 m	0 m
25L	148 ft	10,522 ft	249.91	ASPHALT	0 ft	13 ft
	45 m	3,207 m	247.91		0 m	4 m
01	164 ft	9,810 ft	14.44	ASPHALT	157 ft	0 ft
	50 m	2,990 m	12.44		48 m	0 m
19	164 ft	9,810 ft	194.45	ASPHALT	722 ft	43 ft
	50 m	2,990 m	192.45		220 m	13 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	IBX	109.90 MHz	18 nm	-	-	184 ft
				33 km	-		184 m
19	DME	IBM	111.15 MHz	18 nm	-	-	184 ft
				33 km	-		184 m
25R	DME	IBR	108.90 MHz	18 nm	-	-	184 ft
				33 km	-		184 m
01	LOC-ILS	IBX	109.90 MHz	18 nm	14.45	-	184 ft
				33 km	12.45		184 m
19	LOC-ILS	IBM	111.15 MHz	18 nm	194.45	-	184 ft
				33 km	192.45		184 m
25L	LOC-ILS	IBL	110.35 MHz	18 nm	249.89	-	184 ft
				33 km	247.89		184 m
25R	LOC-ILS	IBR	108.90 MHz	18 nm	245.39	-	184 ft
				33 km	243.39		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	12.45		184 m
19	GS	IBM	111.15 MHz	10 nm	194.45	3.00	184 ft
				19 km	192.45		184 m
25L	GS	IBL	110.35 MHz	10 nm	249.89	3.00	184 ft
				19 km	247.89		184 m
25R	GS	IBR	108.90 MHz	10 nm	245.39	3.00	184 ft
				19 km	243.39		184 m