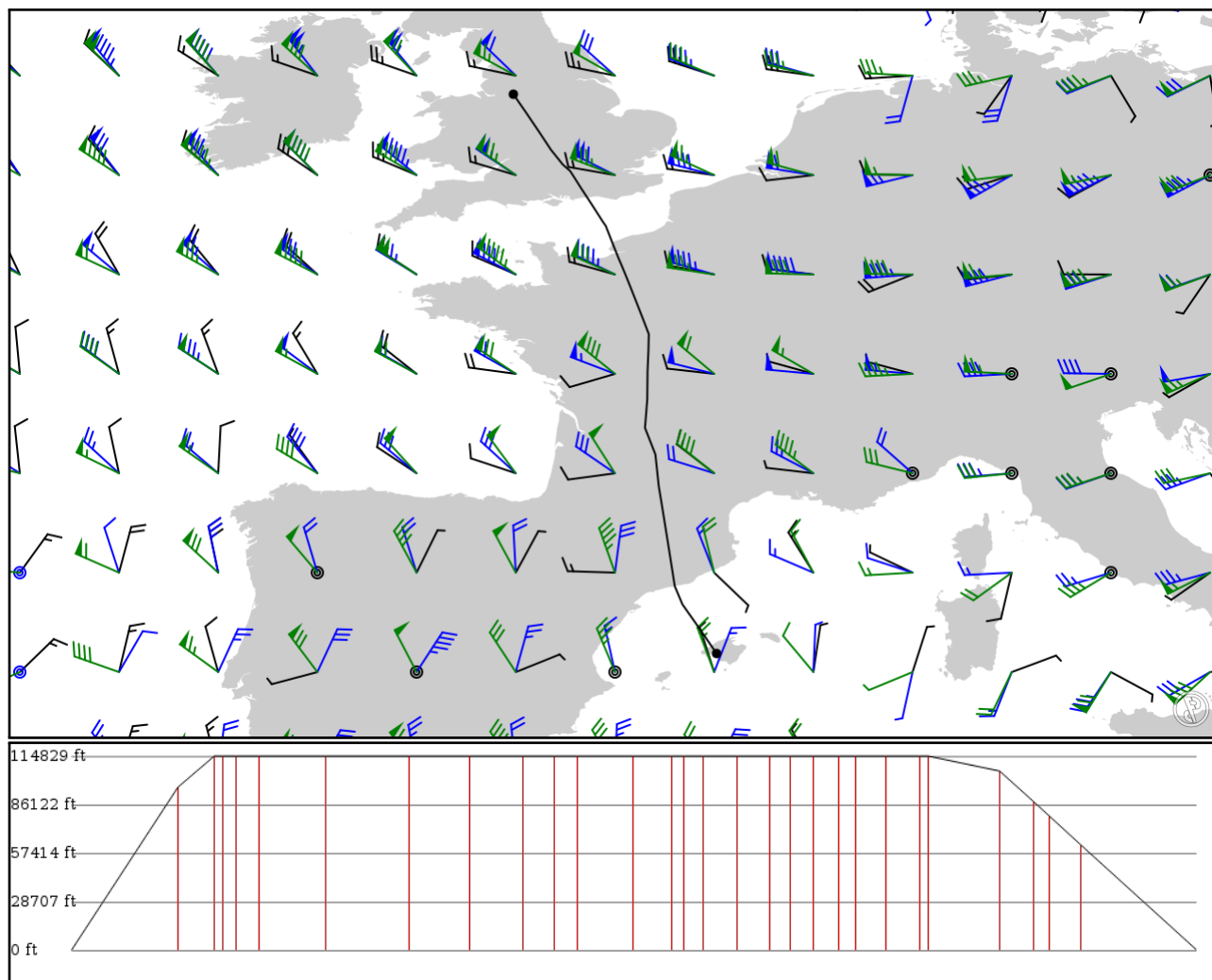


2024/05/16 0239Z

LEPA VILGA W2 VNV N861 CAVES UN861 FISTO UY156 PERIG A34 VANAD UN859 BENAR A34 SITET L151 MID
UL612 EMKUK EGCC

865.75 nm / 1603.36 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
LEPA	-	39.55170	0 ft	-	Palma de Mallorca
APT	-	2.73889	0 m		
VILGA	-	40.76440	29,400 ft	82	-
FIX	-	1.89475	8,961 m		
VNV	W2	41.21060	35,000 ft	28	VILLANUEVA
NDB	AWY-LO	1.70583	10,668 m		
BISES	N861	41.31860	35,000 ft	6	-
FIX	AWY-LO	1.68911	10,668 m		
CAVES	N861	41.48340	35,000 ft	9	-
FIX	AWY-LO	1.66347	10,668 m		
LATRO	UN861	41.77160	35,000 ft	17	-
FIX	AWY-HI	1.61831	10,668 m		
OKABI	UN861	42.61610	35,000 ft	51	-
FIX	AWY-HI	1.48361	10,668 m		
TOU	UN861	43.68080	35,000 ft	64	TOULOUSE BLAGNAC
VOR	AWY-HI	1.30981	10,668 m		
FISTO	UN861	44.46140	35,000 ft	47	-
FIX	AWY-HI	1.22722	10,668 m		
PERIG	UY156	45.11720	35,000 ft	40	-
FIX	AWY-HI	0.96944	10,668 m		
MAVAC	A34	45.51640	35,000 ft	24	-
FIX	AWY-LO	1.00194	10,668 m		
LMG	A34	45.81590	35,000 ft	18	LIMOGES
VOR	AWY-LO	1.02558	10,668 m		
BALAN	A34	46.51610	35,000 ft	42	-
FIX	AWY-LO	1.03333	10,668 m		
SOPIL	A34	47.02580	35,000 ft	30	-
FIX	AWY-LO	1.05500	10,668 m		
FIR12	A34	47.16670	35,000 ft	8	-
FIX	AWY-LO	1.05833	10,668 m		
AMB	A34	47.42890	35,000 ft	15	AMBOISE
VOR	AWY-LO	1.06444	10,668 m		
VANAD	A34	47.83720	35,000 ft	25	-
FIX	AWY-LO	0.90722	10,668 m		
BENAR	UN859	48.25310	35,000 ft	25	-
FIX	AWY-HI	0.74444	10,668 m		
BOBSA	A34	48.49580	35,000 ft	15	-
FIX	AWY-LO	0.64833	10,668 m		
LGL	A34	48.79060	35,000 ft	18	L'AIGLE
VOR	AWY-LO	0.53028	10,668 m		
LISEU	A34	49.10330	35,000 ft	19	-
FIX	AWY-LO	0.40194	10,668 m		
DVL	A34	49.31070	35,000 ft	12	DEAUVILLE NORMANDIE
VOR	AWY-LO	0.31272	10,668 m		
ETRAT	A34	49.68330	35,000 ft	23	-
FIX	AWY-LO	0.16333	10,668 m		
SITET	A34	50.10000	35,000 ft	25	-
FIX	AWY-LO	0.00000	10,668 m		
DRAKE	L151	50.20940	35,000 ft	7	-
FIX	AWY-LO	-0.07611	10,668 m		
MID	L151	51.05400	32,300 ft	54	MIDHURST
VOR	AWY-LO	-0.62500	9,845 m		
WOD	UL612	51.45280	26,800 ft	25	WOODLEY

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	-0.87880	8,169 m		
COWLY	UL612	51.61610	24,200 ft	12	-
FIX	AWY-HI	-1.06500	7,376 m		
EMKUK	UL612	51.97690	19,000 ft	24	-
FIX	AWY-HI	-1.35417	5,791 m		
EGCC	-	53.34740	0 ft	88	Manchester
APT	-	-2.28348	0 m		

LEPA

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 24 ft / 7 m
Location: 39.551700 2.738890
Magnetic Var: 1.679 E

METAR

LEPA 160200Z 00000KT 9999 FEW020 13/13 Q1007 NOSIG

TAF

TAF LEPA 152300Z 1600/1624 05004KT 9999 FEW020 TX23/1612Z TN10/1606Z BECMG 1608/1610 22014KT PROB30 TEMPO 1608/16

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	56.80		406 m	0 m
24L	148 ft	9,829 ft	238.50	ASPHALT	0 ft	0 ft
	45 m	2,996 m	236.82		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	236.80		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

EGCC

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 2

Elevation: 257 ft / 78 m
Location: 53.347400 -2.283480
Magnetic Var: 0.456 W

METAR

EGCC 160220Z AUTO 07003KT 8000 BKN033 BKN039 12/11 Q1006

TAF

TAF AMD EGCC 160213Z 1602/1706 09005KT 9999 SCT045 TEMPO 1602/1604 7000 PROB30 TEMPO 1604/1612 5000 -RADZ BR BECMO

Frequencies

REC - 113.55 MHz - ATIS ARRIVAL	REC - 121.90 MHz - ATIS DEPARTURE
TWR - 119.40 MHz - MANCHESTER TOWER	TWR - 118.60 MHz - MANCHESTER TOWER
GND - 121.85 MHz - MANCHESTER GROUND	GND - 121.75 MHz - MANCHESTER GROUND
CLD - 121.70 MHz - CLEARANCE DELIVERY	APP - 135.00 MHz - MANCHESTER APPROACH
APP - 118.50 MHz - MANCHESTER APPROACH	APP - 121.35 MHz - MANCHESTER DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05L	151 ft	9,980 ft	51.00	ASPHALT	1,401 ft	0 ft
	46 m	3,042 m	51.45		427 m	0 m
23R	151 ft	9,980 ft	231.03	ASPHALT	597 ft	200 ft
	46 m	3,042 m	231.48		182 m	61 m
05R	144 ft	10,519 ft	50.98	ASPHALT	0 ft	0 ft
	44 m	3,206 m	51.43		0 m	0 m
23L	144 ft	10,519 ft	231.00	ASPHALT	1,093 ft	0 ft
	44 m	3,206 m	231.46		333 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	IMM	109.50 MHz	18 nm	-	-	294 ft
				33 km	-		294 m
05R	DME	IMC	111.55 MHz	18 nm	-	-	212 ft
				33 km	-		212 m
23R	DME	INN	109.50 MHz	18 nm	-	-	294 ft
				33 km	-		294 m
05L	LOC-ILS	IMM	109.50 MHz	18 nm	51.03	-	257 ft
				33 km	51.49		257 m
05R	LOC-ILS	IMC	111.55 MHz	18 nm	51.01	-	257 ft
				33 km	51.46		257 m
23R	LOC-ILS	INN	109.50 MHz	18 nm	230.98	-	257 ft
				33 km	231.43		257 m
05L	GS	IMM	109.50 MHz	10 nm	51.01	3.00	257 ft
				19 km	51.47		257 m
05R	GS	IMC	111.55 MHz	10 nm	51.97	3.00	257 ft
				19 km	52.43		257 m
23R	GS	INN	109.50 MHz	10 nm	231.01	3.00	257 ft
				19 km	231.47		257 m