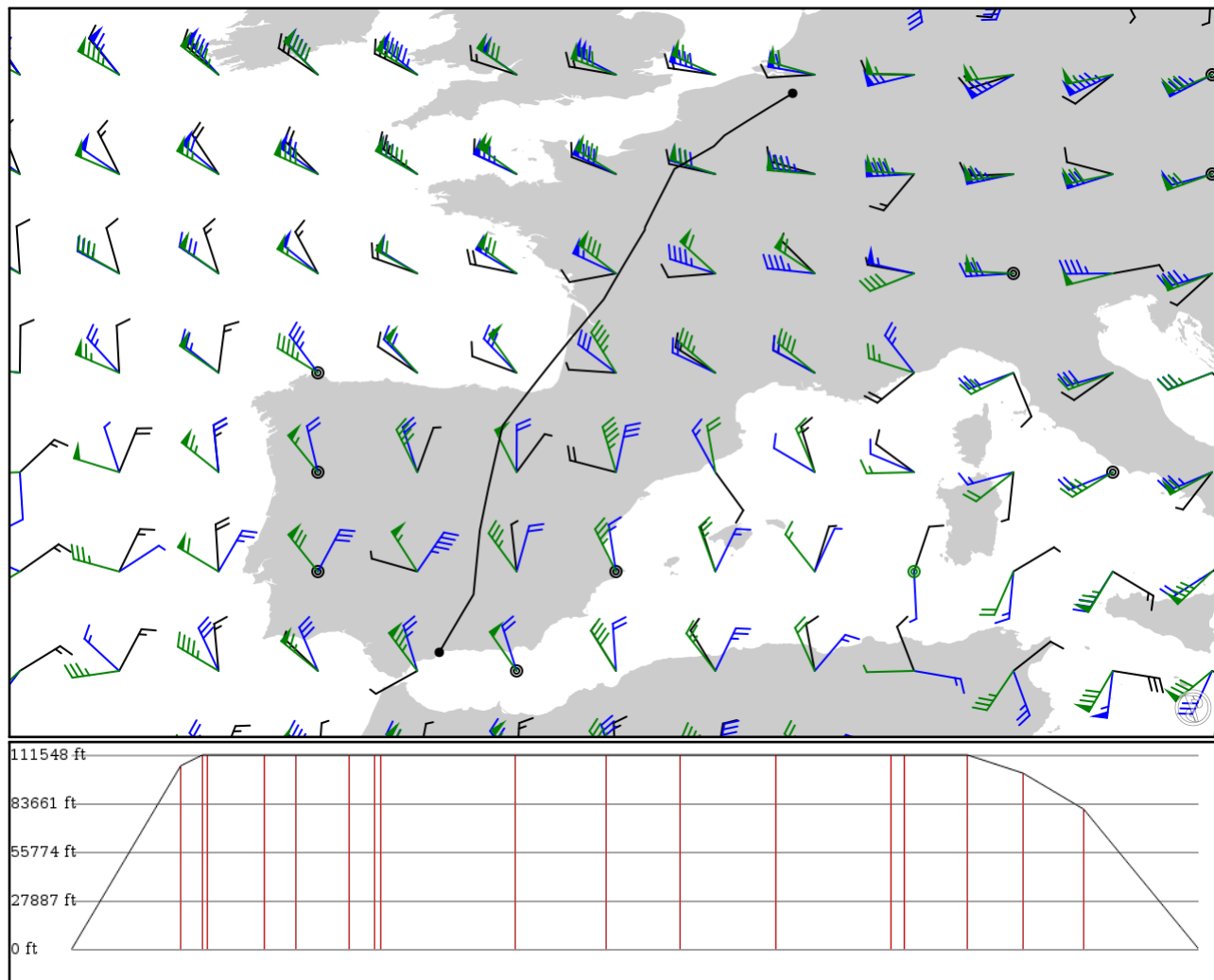


2024/05/14 1024Z

EBBR NURMO **UN874** VADOM **UN858** DEVRO TUR **TB19** CNA **UN858** DGO **UN867** VTB **UN865** BLN LEMG

957.60 nm / 1773.48 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: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EBBR	-	50.89995	0 ft	-	Brussels Airport
APT	-	4.49281	0 m		
NURMO	-	49.82611	32,100 ft	92	-
FIX	-	2.75528	9,784 m		
MTD	UN874	49.55264	34,000 ft	19	MONTDIDIER VOR
VOR	AWY-HI	2.48947	10,363 m		
KOPOR	UN874	49.51417	34,000 ft	3	-
FIX	AWY-HI	2.42139	10,363 m		
BAMES	UN874	48.97528	34,000 ft	48	-
FIX	AWY-HI	1.48611	10,363 m		
VADOM	UN874	48.55056	34,000 ft	26	-
FIX	AWY-HI	1.27083	10,363 m		
VANAD	UN858	47.83722	34,000 ft	45	-
FIX	AWY-HI	0.90722	10,363 m		
DEVRO	UN858	47.49556	34,000 ft	21	-
FIX	AWY-HI	0.73861	10,363 m		
TUR	-	47.42218	34,000 ft	4	-
VOR	-	0.73089	10,363 m		
CNA	TB19	45.65956	34,000 ft	114	COGNAC CHATEAUBERNARD VOR-DME
VOR	AWY-HI	-0.31164	10,363 m		
SOMOS	UN858	44.54861	34,000 ft	77	-
FIX	AWY-HI	-1.23917	10,363 m		
ABRIX	UN858	43.64631	34,000 ft	62	-
FIX	AWY-HI	-1.96261	10,363 m		
DGO	UN858	42.45331	34,000 ft	82	DOMINGO VOR-DME
VOR	AWY-HI	-2.88071	10,363 m		
RBO	UN867	40.85387	34,000 ft	97	ROBLEDILLO VOR-DME
VOR	AWY-HI	-3.24663	10,363 m		
HORTA	UN867	40.66046	34,000 ft	11	-
FIX	AWY-HI	-3.28634	10,363 m		
VTB	UN867	39.78077	34,000 ft	53	VILLATOBAS VOR-DME
VOR	AWY-HI	-3.46403	10,363 m		
MORAL	UN865	39.00000	30,800 ft	47	-
FIX	AWY-HI	-3.54215	9,388 m		
BLN	UN865	38.15252	24,500 ft	51	BAILEN VOR-DME
VOR	AWY-HI	-3.62501	7,468 m		
LEMG	-	36.67978	0 ft	97	Malaga
APT	-	-4.49590	0 m		

EBBR

Region: BELGIUM
Timezone: EUROPE/BRUSSELS
Runways: 3

Elevation: 184 ft / 56 m
Location: 50.899900 4.492770
Magnetic Var: 2.003 E

METAR

EBBR 140950Z 16013KT 130V190 9999 FEW040 22/12 Q1003 NOSIG

TAF

TAF EBBR 140510Z 1406/1512 16010KT CAVOK PROB40 TEMPO 1506/1512 4000 RA SHRA SCT007 BKN012 PROB30 TEMPO 1506/1512

Frequencies

REC - 121.75 MHz - ATIS DEP	REC - 132.47 MHz - ATIS ARR
COM - 130.55 MHz - ABELAG UNICOM	CLD - 121.95 MHz - CLNC DEL
GND - 118.05 MHz -	GND - 121.70 MHz -
GND - 121.87 MHz -	TWR - 118.60 MHz -
TWR - 120.77 MHz -	APP - 118.25 MHz -
APP - 120.10 MHz -	APP - 122.50 MHz -
DEP - 126.62 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	67.87		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

LEMG

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 52 ft / 16 m
Location: 36.680200 -4.496650
Magnetic Var: 0.154 W

METAR

LEMG 141000Z 30010KT 9999 FEW060 23/08 Q1010 NOSIG

TAF

TAF LEMG 140500Z 1406/1506 31012KT CAVOK TX22/1414Z TN16/1406Z PROB30 TEMPO 1410/1419 32015G25KT

Frequencies

REC - 124.47 MHz - ATIS	CLD - 121.80 MHz - CLEARANCE DELIVERY
TWR - 118.15 MHz - MALAGA TOWER	TWR - 118.77 MHz - MALAGA TOWER
GND - 121.70 MHz - MALAGA GROUND	GND - 121.95 MHz - MALAGA GROUND
APP - 118.45 MHz - MALAGA APPROACH	APP - 123.95 MHz - MALAGA APPROACH
APP - 128.80 MHz - MALAGA APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	148 ft	10,498 ft	131.69	ASPHALT	0 ft	0 ft
	45 m	3,200 m	131.84		0 m	0 m
31	148 ft	10,498 ft	311.70	ASPHALT	0 ft	0 ft
	45 m	3,200 m	311.86		0 m	0 m
12	148 ft	9,020 ft	117.69	ASPHALT	0 ft	0 ft
	45 m	2,749 m	117.84		0 m	0 m
30	148 ft	9,020 ft	297.71	ASPHALT	0 ft	0 ft
	45 m	2,749 m	297.86		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	IMG	110.55 MHz	18 nm	-	-	52 ft
				33 km	-		52 m
13	DME	GMM	109.50 MHz	18 nm	-	-	69 ft
				33 km	-		69 m
31	DME	GAA	109.90 MHz	18 nm	-	-	56 ft
				33 km	-		56 m
12	LOC-ILS	IMG	110.55 MHz	18 nm	117.69	-	52 ft
				33 km	117.84		52 m
13	LOC-ILS	GMM	109.50 MHz	18 nm	131.70	-	52 ft
				33 km	131.85		52 m
31	LOC-ILS	GAA	109.90 MHz	18 nm	311.70	-	52 ft
				33 km	311.85		52 m
12	GS	IMG	110.55 MHz	10 nm	117.69	3.00	52 ft
				19 km	117.84		52 m
13	GS	GMM	109.50 MHz	10 nm	131.70	3.20	52 ft
				19 km	131.85		52 m
31	GS	GAA	109.90 MHz	10 nm	311.70	3.00	52 ft
				19 km	311.85		52 m