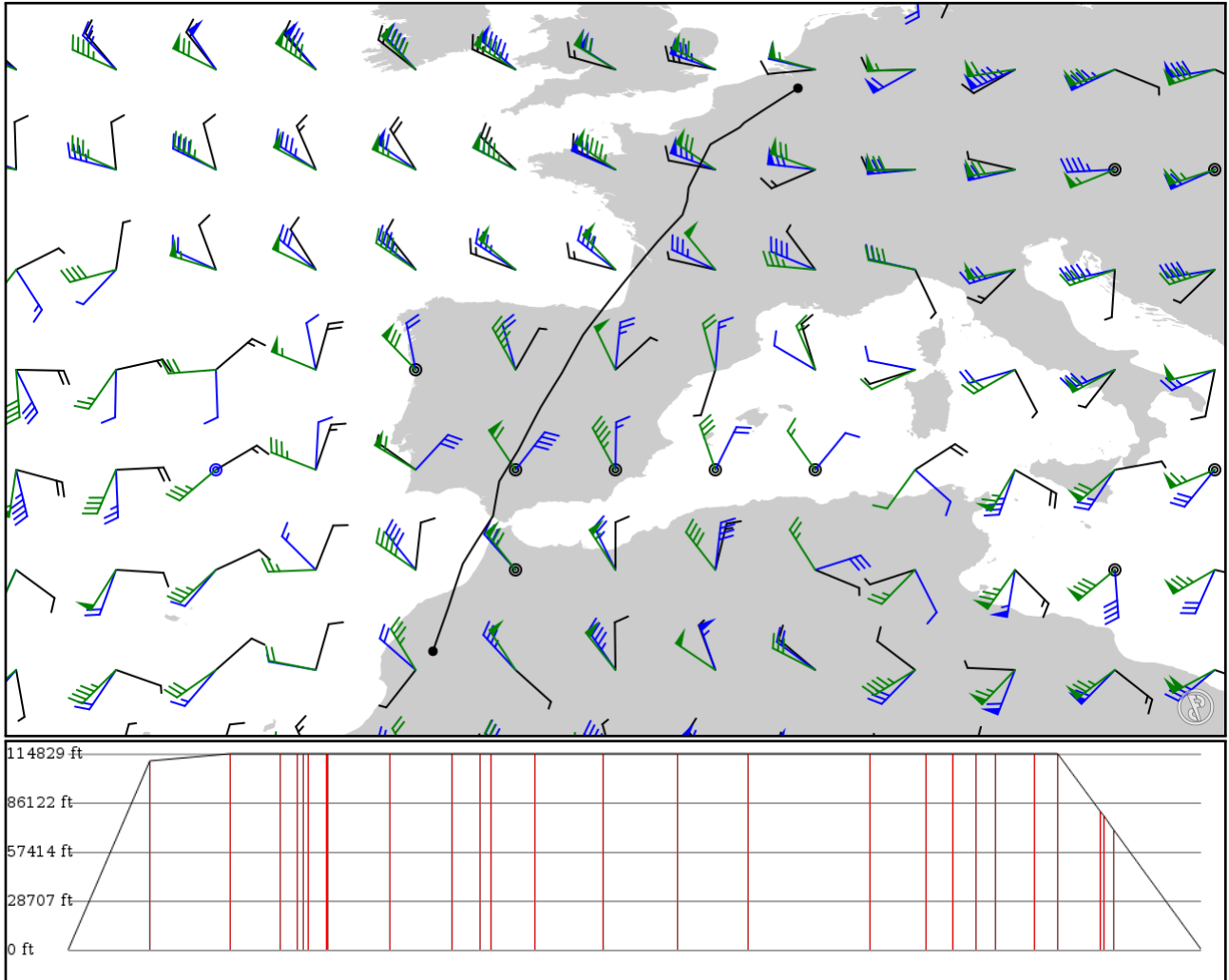


2024/06/12 1352Z

GMMX SLK **UZ801** TOLSI **UG5** KORIS **UL27** VJF VJF **UN10** HIJ **UZ230** TLD **UN858** VANAD **UN874** MTD **N874** VENOR  
EBBR

1301.44 nm / 2410.26 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
GMMX	-	31.60690	0 ft	-	MENARA
APT	-	-8.03627	0 m		
SLK	-	33.11570	33,700 ft	94	SIDI KHEDIM (CASABLANCA)
VOR	-	-7.50610	10,272 m		
TOLSI	UZ801	34.60060	35,000 ft	92	-
FIX	AWY-HI	-7.01500	10,668 m		
ROMSO	UG5	35.44530	35,000 ft	56	-
FIX	AWY-HI	-6.49250	10,668 m		
VAGNO	UG5	35.74000	35,000 ft	20	-
FIX	AWY-HI	-6.30000	10,668 m		
KORIS	UG5	35.83330	35,000 ft	6	-
FIX	AWY-HI	-6.23917	10,668 m		
XULIM	UL27	35.93350	35,000 ft	6	-
FIX	AWY-HI	-6.17442	10,668 m		
VJF	UL27	36.23930	35,000 ft	20	VEJER DE LA FRONTERA
VOR	AWY-HI	-5.97550	10,668 m		
VJF	-	36.24720	35,000 ft	0	VEJER VOR-DME
DME	-	-5.97187	10,668 m		
SVL	UN10	37.42760	35,000 ft	71	SEVILLE
VOR	AWY-HI	-5.76222	10,668 m		
HIJ	UN10	38.50810	35,000 ft	72	HINOJOSA DEL DUQUE
VOR	AWY-HI	-5.09969	10,668 m		
RUSEM	UZ230	39.00000	35,000 ft	31	-
FIX	AWY-HI	-4.84694	10,668 m		
SOTUK	UZ230	39.19370	35,000 ft	12	-
FIX	AWY-HI	-4.74639	10,668 m		
TLD	UZ230	39.96940	35,000 ft	50	TOLEDO
VOR	AWY-HI	-4.33747	10,668 m		
SIE	UN858	41.15170	35,000 ft	78	SOMOSIERRA
VOR	AWY-HI	-3.60467	10,668 m		
DGO	UN858	42.45330	35,000 ft	84	DOMINGO
VOR	AWY-HI	-2.88069	10,668 m		
ABRIX	UN858	43.64630	35,000 ft	82	-
FIX	AWY-HI	-1.96261	10,668 m		
CNA	UN858	45.65960	35,000 ft	139	COGNAC CHATEAUBERNARD
VOR	AWY-HI	-0.31164	10,668 m		
ADABI	UN858	46.56110	35,000 ft	64	-
FIX	AWY-HI	0.53083	10,668 m		
BOKNO	UN858	47.04690	35,000 ft	29	-
FIX	AWY-HI	0.69167	10,668 m		
DEVRO	UN858	47.49560	35,000 ft	27	-
FIX	AWY-HI	0.73861	10,668 m		
VANAD	UN858	47.83720	35,000 ft	21	-
FIX	AWY-HI	0.90722	10,668 m		
VADOM	UN874	48.55060	35,000 ft	45	-
FIX	AWY-HI	1.27083	10,668 m		
BAMES	UN874	48.97530	35,000 ft	26	-
FIX	AWY-HI	1.48611	10,668 m		
KOPOR	UN874	49.51420	24,700 ft	48	-
FIX	AWY-HI	2.42139	7,529 m		
MTD	UN874	49.55260	23,900 ft	3	MONTDIDIER
VOR	AWY-HI	2.48947	7,285 m		
VENOR	N874	49.71670	21,400 ft	11	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	2.64833	6,523 m		
EBBR	-	50.89990	0 ft	100	Brussels
APT	-	4.49277	0 m		

## GMMX

Region: MOROCCO  
Timezone: AFRICA/CASABLANCA  
Runways: 1

Elevation: 1,544 ft / 471 m  
Location: 31.606900 -8.036270  
Magnetic Var: 1.287 W

## METAR

GMMX 121330Z 07007KT 330V130 9999 BKN026 26/14 Q1018 NOSIG

## TAF

TAF GMMX 121100Z 1212/1318 04006KT 8000 BKN026 TEMPO 1215/1221 34016KT

## Frequencies

TWR - 118.70 MHz - MARRAKECH TWR  
REC - 121.95 MHz - MARRAKECH ATIS

APP - 119.70 MHz - MARRAKECH APP  
GND - 118.70 MHz - MARRAKECH GND

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	147 ft	10,123 ft	95.92	ASPHALT	0 ft	33 ft
	45 m	3,085 m	97.20		0 m	10 m
28	147 ft	10,123 ft	275.93	ASPHALT	0 ft	20 ft
	45 m	3,085 m	277.22		0 m	6 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	LOC-ILS	MAR	109.70 MHz	18 nm	96.03	-	1,545 ft
				33 km	97.31		1,545 m
10	GS	MAR	109.70 MHz	10 nm	95.92	3.00	1,545 ft
				19 km	97.21		1,545 m

## EBBR

Region: BELGIUM  
Timezone: EUROPE/BRUSSELS  
Runways: 3

Elevation: 184 ft / 56 m  
Location: 50.899900 4.492770  
Magnetic Var: 2.014 E

## METAR

EBBR 121320Z 33010KT 300V360 9999 FEW040 14/05 Q1021 NOSIG

## TAF

TAF TAF EBBR 121120Z 1212/1318 33004KT 9999 SCT030 PROB30 TEMPO 1212/1216 SHRA

## 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	63.36		257 m	22 m
25R	148 ft	11,917 ft	245.41	ASPHALT	981 ft	0 ft
	45 m	3,632 m	243.40		299 m	0 m
07R	148 ft	10,522 ft	69.88	ASPHALT	407 ft	0 ft
	45 m	3,207 m	67.86		124 m	0 m
25L	148 ft	10,522 ft	249.91	ASPHALT	0 ft	13 ft
	45 m	3,207 m	247.89		0 m	4 m
01	164 ft	9,810 ft	14.44	ASPHALT	157 ft	0 ft
	50 m	2,990 m	12.43		48 m	0 m
19	164 ft	9,810 ft	194.45	ASPHALT	722 ft	43 ft
	50 m	2,990 m	192.43		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	12.44		184 m
19	LOC-ILS	IBM	111.15 MHz	18 nm	194.45	-	184 ft
				33 km	192.44		184 m
25L	LOC-ILS	IBL	110.35 MHz	18 nm	249.89	-	184 ft
				33 km	247.88		184 m
25R	LOC-ILS	IBR	108.90 MHz	18 nm	245.39	-	184 ft
				33 km	243.38		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	12.44		184 m
19	GS	IBM	111.15 MHz	10 nm	194.45	3.00	184 ft
				19 km	192.44		184 m
25L	GS	IBL	110.35 MHz	10 nm	249.89	3.00	184 ft
				19 km	247.88		184 m
25R	GS	IBR	108.90 MHz	10 nm	245.39	3.00	184 ft
				19 km	243.38		184 m