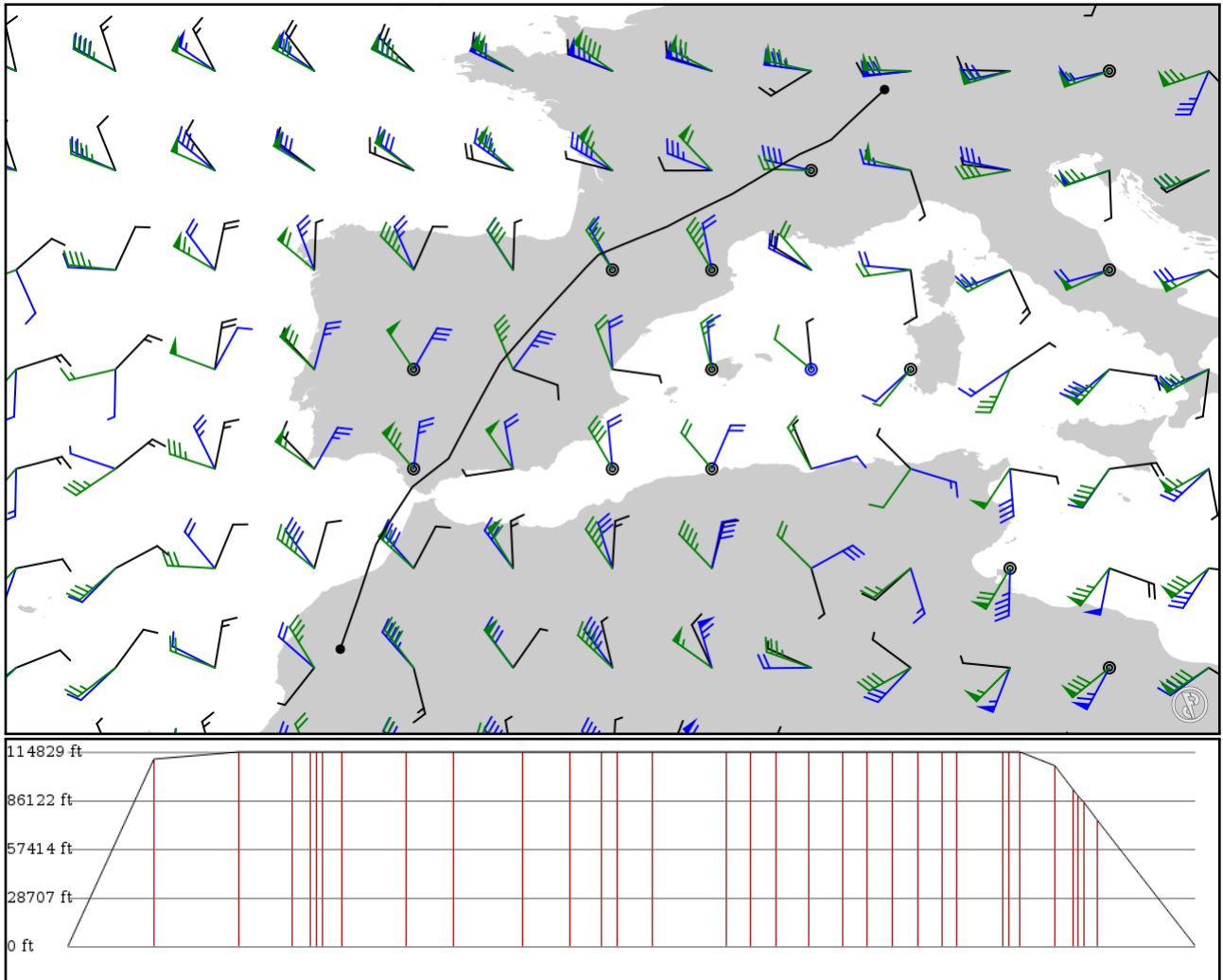


2024/05/09 0158Z

GMMX SLK **UZ801** TOLSI **UG5** KORIS **UL27** VJF VJF **UL27** MAR **UN871** MEN **G5** PAS LFSB

1224.77 nm / 2268.27 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		
MAR	UL27	37.05530	35,000 ft	69	MARTIN
VOR	AWY-HI	-4.93989	10,668 m		
ALCOL	UN871	37.85590	35,000 ft	52	-
FIX	AWY-HI	-4.51883	10,668 m		
LOGRO	UN871	39.00000	35,000 ft	74	-
FIX	AWY-HI	-3.89942	10,668 m		
VTB	UN871	39.78080	35,000 ft	51	VILLATOBAS
VOR	AWY-HI	-3.46403	10,668 m		
PALIO	UN871	40.26220	35,000 ft	34	-
FIX	AWY-HI	-3.04831	10,668 m		
LIPOR	UN871	40.49110	35,000 ft	16	-
FIX	AWY-HI	-2.84811	10,668 m		
SEGRE	UN871	41.02280	35,000 ft	38	-
FIX	AWY-HI	-2.37647	10,668 m		
LARDA	UN871	42.13160	35,000 ft	80	-
FIX	AWY-HI	-1.36208	10,668 m		
RONKO	UN871	42.49600	35,000 ft	26	-
FIX	AWY-HI	-1.03067	10,668 m		
LATEK	UN871	42.87500	35,000 ft	28	-
FIX	AWY-HI	-0.65694	10,668 m		
OBUTO	UN871	43.15920	35,000 ft	34	-
FIX	AWY-HI	0.02083	10,668 m		
GONUP	UN871	43.46080	35,000 ft	36	-
FIX	AWY-HI	0.75889	10,668 m		
TOU	UN871	43.68080	35,000 ft	27	TOULOUSE BLAGNAC
VOR	AWY-HI	1.30981	10,668 m		
GAI	UN871	43.95410	35,000 ft	27	GAILLAC
VOR	AWY-HI	1.82417	10,668 m		
MAKIL	UN871	44.20970	35,000 ft	27	-
FIX	AWY-HI	2.33972	10,668 m		
GONIM	UN871	44.45440	35,000 ft	26	-
FIX	AWY-HI	2.84222	10,668 m		
MEN	UN871	44.60840	35,000 ft	16	MENDE
VOR	AWY-HI	3.16242	10,668 m		
MINDI	G5	45.13690	35,000 ft	49	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	4.04222	10,668 m		
VEROT	G5	45.21640	35,000 ft	7	-
FIX	AWY-LO	4.17722	10,668 m		
MURRO	G5	45.33290	35,000 ft	10	-
FIX	AWY-LO	4.37556	10,668 m		
LSE	G5	45.74550	32,500 ft	38	LYON SAINT EXUPERY
VOR	AWY-LO	5.09058	9,906 m		
DEPUL	G5	45.92500	28,200 ft	20	-
FIX	AWY-LO	5.49444	8,595 m		
ARGIS	G5	45.97110	27,100 ft	5	-
FIX	AWY-LO	5.59917	8,260 m		
TOKDO	G5	46.02500	25,900 ft	5	-
FIX	AWY-LO	5.71111	7,894 m		
PAS	G5	46.16370	22,700 ft	14	PASSEIRY
VOR	AWY-LO	5.99992	6,919 m		
LFSB	-	47.59580	0 ft	106	EuroAirport Basel-Mulhouse-Freiburg
APT	-	7.52481	0 m		

GMMX

Region: MOROCCO
Timezone: AFRICA/CASABLANCA
Runways: 1

Elevation: 1,544 ft / 471 m
Location: 31.606900 -8.036270
Magnetic Var: 1.297 W

METAR

GMMX 090130Z 22004KT CAVOK 23/10 Q1014 NOSIG

TAF

TAF GMMX 082300Z 0900/1006 28006KT 8000 NSC

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	97.21		0 m	10 m
28	147 ft	10,123 ft	275.93	ASPHALT	0 ft	20 ft
	45 m	3,085 m	277.23		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	97.32		1,545 m
10	GS	MAR	109.70 MHz	10 nm	95.92	3.00	1,545 ft
				19 km	97.22		1,545 m

LFSB

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 2

Elevation: 884 ft / 269 m
Location: 47.595800 7.524810
Magnetic Var: 2.872 E

METAR

LFSB 090130Z AUTO 29003KT 240V310 9999 BKN038 BKN066 BKN094 09/08 Q1025 TEMPO 1000 BCFG BKN002

TAF

TAF LFSB 082300Z 0900/0924 30004KT 9999 SCT050 BECMG 0908/0911 36008KT PROB40 TEMPO 0903/0907 4000 BCFG PROB30 TEMPO 0911/0914 30004KT 9999 SCT050

Frequencies

TWR - 118.30 MHz - BALE TOWER	GND - 121.60 MHz - BALE GROUND
APP - 118.57 MHz - BALE APPROACH	APP - 119.35 MHz - BALE APPROACH
APP - 121.25 MHz - BALE APPROACH	REC - 127.87 MHz - BALE ATIS
CLD - 121.95 MHz - CLEARANCE DELIVERY	COM - 130.90 MHz - BALE INFO

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	197 ft	5,977 ft	76.98	CONCRETE	0 ft	0 ft
	60 m	1,822 m	74.11		0 m	0 m
26	197 ft	5,977 ft	257.00	CONCRETE	728 ft	0 ft
	60 m	1,822 m	254.13		222 m	0 m
15	197 ft	12,807 ft	154.84	CONCRETE	0 ft	302 ft
	60 m	3,904 m	151.97		0 m	92 m
33	197 ft	12,807 ft	334.86	CONCRETE	3,674 ft	0 ft
	60 m	3,904 m	331.98		1,120 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	MH	111.55 MHz	18 nm	-	-	860 ft
				33 km	-		860 m
33	DME	IBLU	109.35 MHz	18 nm	-	-	885 ft
				33 km	-		885 m
15	LOC-ILS	MH	111.55 MHz	18 nm	154.85	-	884 ft
				33 km	151.98		884 m
33	LOC-ILS	IBLU	109.35 MHz	18 nm	334.85	-	884 ft
				33 km	331.98		884 m
15	GS	MH	111.55 MHz	10 nm	154.85	3.00	884 ft
				19 km	151.98		884 m
33	GS	IBLU	109.35 MHz	10 nm	334.85	3.50	884 ft
				19 km	331.98		884 m