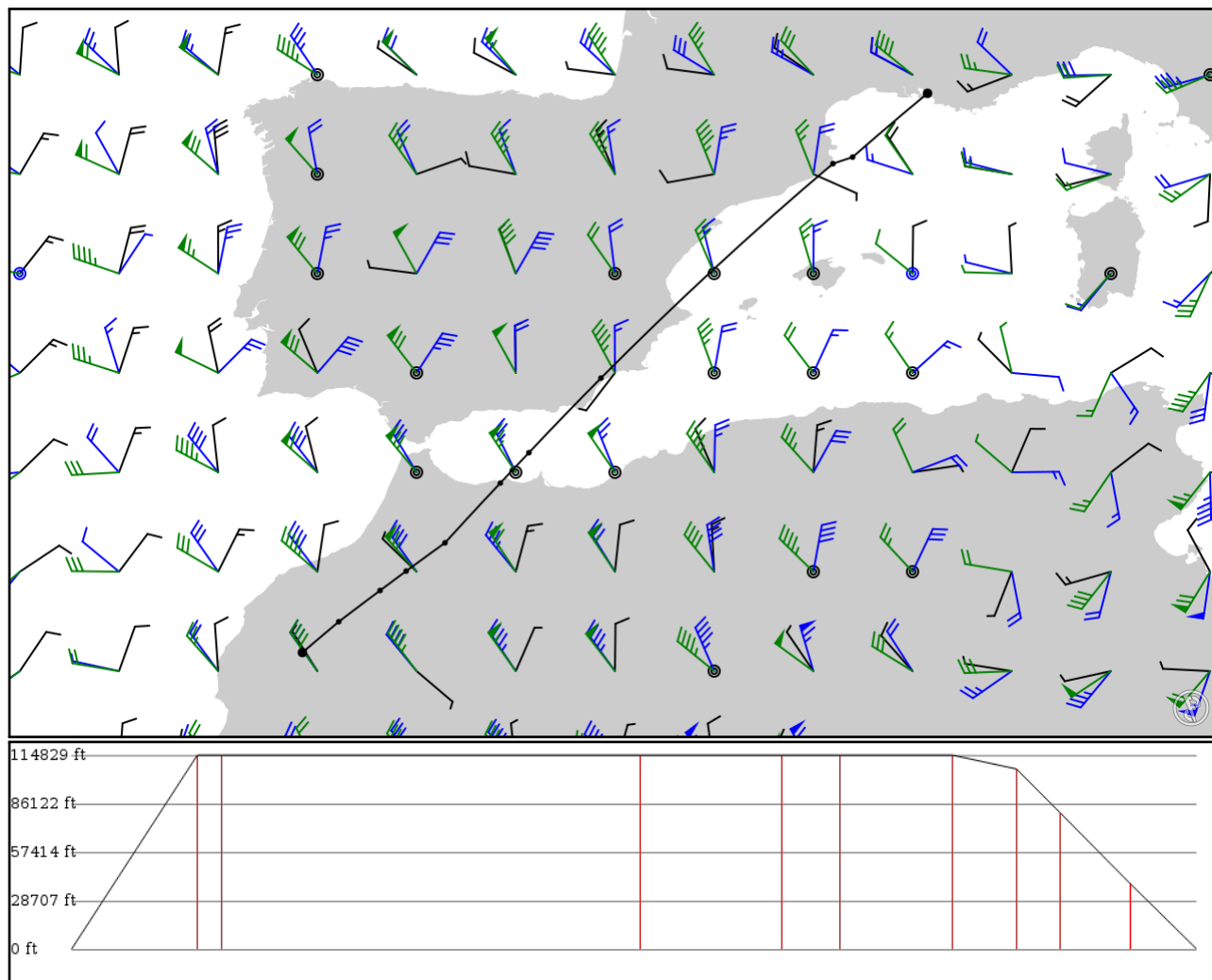


2024/05/13 2258Z

LFML BISBA **UN975** BGR **UQ59** BERUM **UG850** TIXAL GMMX

952.98 nm / 1764.92 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
LFML	-	43.43580	0 ft	-	Marseille Provence
APT	-	5.21342	0 m		
BISBA	-	42.08640	35,000 ft	107	-
FIX	-	3.62581	10,668 m		
BGR	UN975	41.94770	35,000 ft	20	BAGUR
VOR	AWY-HI	3.20886	10,668 m		
ASKEL	UQ59	37.41260	35,000 ft	354	-
FIX	AWY-HI	-1.70797	10,668 m		
BERUM	UQ59	35.83330	35,000 ft	120	-
FIX	AWY-HI	-3.23583	10,668 m		
ALM	UG850	35.19110	35,000 ft	48	AL
VOR	AWY-HI	-3.84173	10,668 m		
FES	UG850	33.92750	35,000 ft	95	SAISS
VOR	AWY-HI	-5.01361	10,668 m		
NEVEK	UG850	33.32970	32,500 ft	54	-
FIX	AWY-HI	-5.83704	9,906 m		
ERLAM	UG850	32.91920	24,600 ft	37	-
FIX	AWY-HI	-6.39000	7,498 m		
TIXAL	UG850	32.25900	11,800 ft	59	-
FIX	AWY-HI	-7.26560	3,597 m		
GMMX	-	31.60690	0 ft	55	MENARA
APT	-	-8.03627	0 m		

## LFML

Region: FRANCE  
Timezone: EUROPE/PARIS  
Runways: 2

Elevation: 69 ft / 21 m  
Location: 43.435800 5.213430  
Magnetic Var: 2.284 E

## METAR

LFML 132230Z AUTO 12006KT CAVOK 18/11 Q1010 NOSIG

## TAF

TAF TAF LFML 132000Z 1321/1503 15006KT CAVOK TX23/1411Z TN15/1503Z TEMPO 1409/1418 13015G25KT RA TEMPO 1418/1424

## Frequencies

TWR - 125.35 MHz - PROVENCE ATIS	GND - 121.72 MHz - PROVENCE PREFLIGHT
GND - 121.90 MHz - PROVENCE GROUND	TWR - 133.10 MHz - PROVENCE TOWER
TWR - 123.72 MHz - PROVENCE TOWER	APP - 120.20 MHz - PROVENCE APPROACH
TWR - 120.87 MHz - PROVENCE APPROACH	APP - 121.42 MHz - PROVENCE APPROACH
APP - 124.35 MHz - PROVENCE APPROACH	APP - 127.72 MHz - PROVENCE APPROACH
TWR - 129.47 MHz - PROVENCE APPROACH	APP - 132.30 MHz - PROVENCE APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13L	148 ft	11,485 ft	134.05	ASPHALT	1,122 ft	295 ft
	45 m	3,501 m	131.76		342 m	90 m
31R	148 ft	11,485 ft	314.07	ASPHALT	2,165 ft	331 ft
	45 m	3,501 m	311.79		660 m	101 m
13R	148 ft	7,783 ft	134.89	ASPHALT	0 ft	197 ft
	45 m	2,372 m	132.61		0 m	60 m
31L	148 ft	7,783 ft	314.91	ASPHALT	348 ft	194 ft
	45 m	2,372 m	312.62		106 m	59 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13L	DME	ML	110.30 MHz	27 nm	-	-	10 ft
				50 km	-		10 m
13R	DME	MCE	108.30 MHz	27 nm	-	-	10 ft
				50 km	-		10 m
31R	DME	MPV	111.15 MHz	27 nm	-	-	10 ft
				50 km	-		10 m
13L	LOC-ILS	ML	110.30 MHz	18 nm	134.05	-	74 ft
				33 km	131.77		74 m
13R	LOC-ILS	MCE	108.30 MHz	18 nm	134.90	-	74 ft
				33 km	132.62		74 m
31R	LOC-ILS	MPV	111.15 MHz	18 nm	314.05	-	74 ft
				33 km	311.77		74 m
13L	GS	ML	110.30 MHz	10 nm	134.05	3.00	10 ft
				19 km	131.77		10 m
13R	GS	MCE	108.30 MHz	10 nm	134.90	3.00	74 ft
				19 km	132.62		74 m
31R	GS	MPV	111.15 MHz	10 nm	314.05	4.00	10 ft
				19 km	311.77		10 m

## GMMX

Region: MOROCCO  
Timezone: AFRICA/CASABLANCA  
Runways: 1

Elevation: 1,544 ft / 471 m  
Location: 31.606900 -8.036270  
Magnetic Var: 1.296 W

## METAR

GMMX 132230Z 04006KT 010V070 CAVOK 21/13 Q1015 NOSIG

## TAF

TAF GMMX 131100Z 1312/1418 32006KT CAVOK TEMPO 1314/1320 02016KT FEW033

## 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