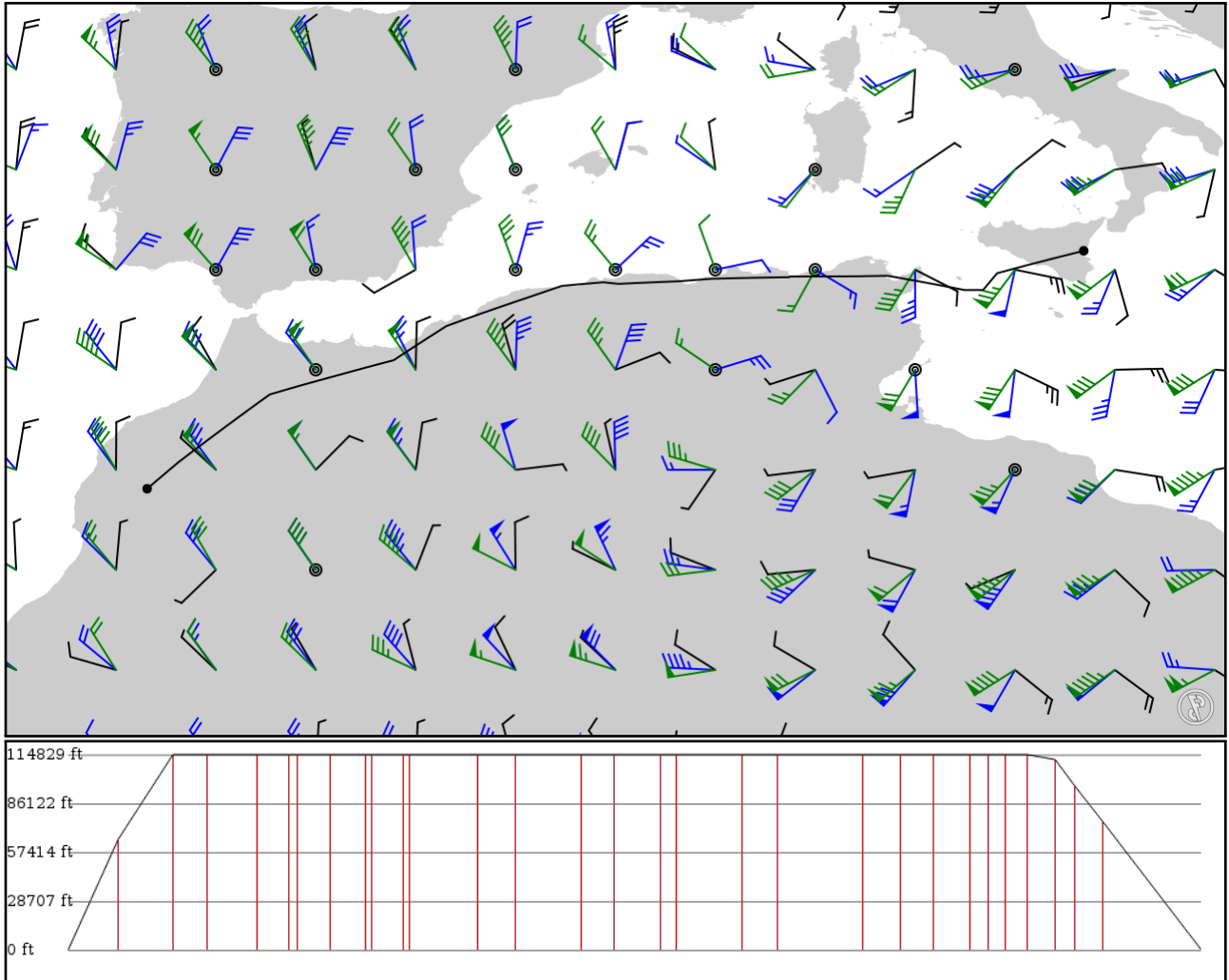


2024/05/03 0618Z

GMMX TIXAL **UG850** FES **UA411** OJD **A411** CHE **A31** BNA **A411** ANB ANB **UA411** MORJA **UM978** KEMIR **UA411** TUC  
**UM978** SONAK **M978** DOBIX KOLEX **Q723** ROBIM LICC

1239.55 nm / 2295.65 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		
TIXAL	-	32.25900	19,800 ft	55	-
FIX	-	-7.26560	6,035 m		
ERLAM	UG850	32.91920	35,000 ft	59	-
FIX	AWY-HI	-6.39000	10,668 m		
NEVEK	UG850	33.32970	35,000 ft	37	-
FIX	AWY-HI	-5.83704	10,668 m		
FES	UG850	33.92740	35,000 ft	54	FES
VOR	AWY-HI	-5.01358	10,668 m		
EMKOK	UA411	34.12040	35,000 ft	34	-
FIX	AWY-HI	-4.35116	10,668 m		
SOVAL	UA411	34.17280	35,000 ft	9	-
FIX	AWY-HI	-4.16889	10,668 m		
DOTIV	UA411	34.36250	35,000 ft	36	-
FIX	AWY-HI	-3.47472	10,668 m		
XAVOV	UA411	34.56000	35,000 ft	37	-
FIX	AWY-HI	-2.75250	10,668 m		
ROMOR	UA411	34.60170	35,000 ft	7	-
FIX	AWY-HI	-2.60000	10,668 m		
OJD	UA411	34.77340	35,000 ft	33	Oujda
VOR	AWY-HI	-1.95044	10,668 m		
ORSUP	A411	34.84860	35,000 ft	7	-
FIX	AWY-HI	-1.84056	10,668 m		
ORA	A411	35.61260	35,000 ft	74	AHMED BENBELLA
VOR	AWY-HI	-0.65499	10,668 m		
MOS	A411	35.89860	35,000 ft	42	MOSTAGANEM
VOR	AWY-HI	0.13630	10,668 m		
DAHRA	A411	36.36530	35,000 ft	71	-
FIX	AWY-HI	1.50000	10,668 m		
CHE	A411	36.60140	35,000 ft	36	CHERCHELL
NDB	AWY-HI	2.19333	10,668 m		
ALR	A31	36.69100	35,000 ft	49	DAR EL BEIDA
VOR	AWY-HI	3.21548	10,668 m		
BNA	A31	36.65130	35,000 ft	18	BENI AMRANE
NDB	AWY-HI	3.59152	10,668 m		
BJA	A411	36.71540	35,000 ft	71	BEJAIA
NDB	AWY-HI	5.07667	10,668 m		
JIL	A411	36.77670	35,000 ft	38	JIJEL VOR-DME
DME	AWY-HI	5.87722	10,668 m		
ANB	A411	36.81670	35,000 ft	92	ANNABA VOR-DME
DME	AWY-HI	7.80000	10,668 m		
ANB	-	36.83240	35,000 ft	1	ANNABA
VOR	-	7.81458	10,668 m		
MORJA	UA411	36.83440	35,000 ft	40	-
FIX	AWY-HI	8.65000	10,668 m		
KEMIR	UM978	36.83750	35,000 ft	37	-
FIX	AWY-HI	9.42083	10,668 m		
TUC	UA411	36.85140	35,000 ft	38	TUNIS
VOR	AWY-HI	10.23110	10,668 m		
ADRIL	UM978	36.77610	35,000 ft	20	-
FIX	AWY-HI	10.65280	10,668 m		
DIDON	UM978	36.70720	35,000 ft	18	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	11.03140	10,668 m		
SONAK	UM978	36.62000	35,000 ft	23	-
FIX	AWY-HI	11.50000	10,668 m		
DOBIX	M978	36.50000	34,100 ft	31	-
FIX	AWY-LO	12.12690	10,394 m		
KOLEX	-	36.50000	29,400 ft	22	-
FIX	-	12.58280	8,961 m		
ROBIM	Q723	36.91470	23,000 ft	30	-
FIX	AWY-HI	12.93170	7,010 m		
LICC	-	37.46680	0 ft	107	Catania-Fontanarossa "Vincenzo Bellini"
APT	-	15.06640	0 m		

## GMMX

Region: MOROCCO  
Timezone: AFRICA/CASABLANCA  
Runways: 1

Elevation: 1,544 ft / 471 m  
Location: 31.606900 -8.036270  
Magnetic Var: 1.299 W

## METAR

GMMX 030600Z 11004KT CAVOK 14/07 Q1017 NOSIG

## TAF

TAF GMMX 030500Z 0306/0412 24008KT 8000 NSC TEMPO 0315/0321 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	97.21		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

## LICC

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 1

Elevation: 39 ft / 12 m  
Location: 37.466800 15.066400  
Magnetic Var: 3.829 E

## METAR

LICC 030550Z 26005KT CAVOK 15/06 Q1017

## TAF

TAF LICC 030500Z 0306/0406 25010KT 9999 SCT040 BECMG 0310/0312 08010KT BECMG 0318/0320 25008KT

## Frequencies

GND - 129.72 MHz - CATANIA GROUND  
APP - 120.80 MHz - CATANIA APPROACH  
REC - 127.67 MHz - ATIS

TWR - 118.70 MHz - CATANIA TOWER  
APP - 119.25 MHz - CATANIA APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	148 ft	8,000 ft	83.93	ASPHALT	308 ft	0 ft
	45 m	2,438 m	80.10		94 m	0 m
26	148 ft	8,000 ft	263.95	ASPHALT	285 ft	0 ft
	45 m	2,438 m	260.12		87 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	DME	CTN	109.90 MHz	18 nm	-	-	45 ft
				33 km	-		45 m
08	LOC-ILS	CTN	109.90 MHz	18 nm	83.95	-	39 ft
				33 km	80.12		39 m
08	GS	CTN	109.90 MHz	10 nm	83.95	3.00	39 ft
				19 km	80.12		39 m