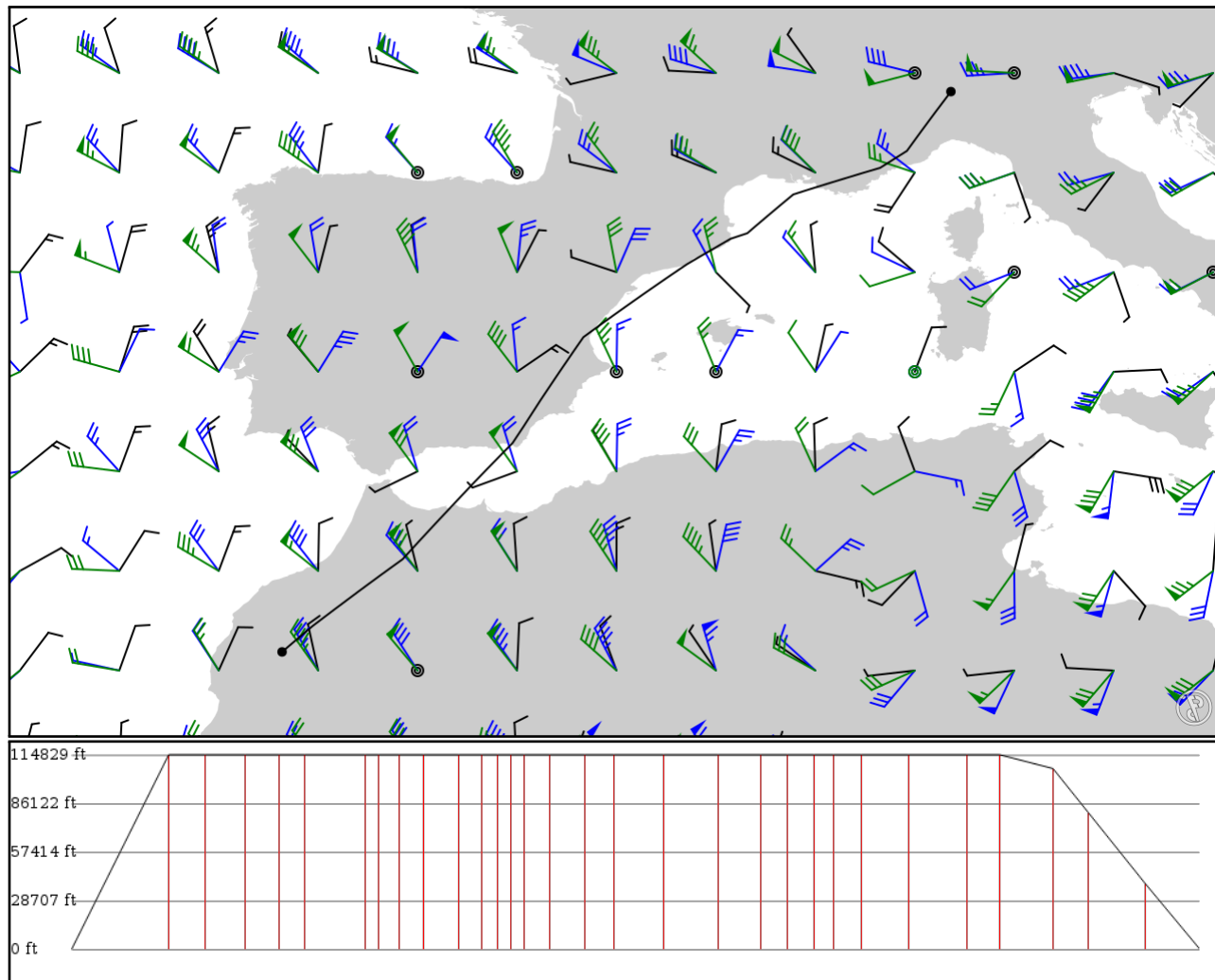


2024/05/06 0104Z

LIMC VAMTU **UM984** DIVKO **UN975** BCN **UM985** TORDU **B28** SOPET **UM985** VLC **G850** NARGO **UN860** BERUM **UG850**
TIXAL GMMX

1171.37 nm / 2169.37 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
LIMC	-	45.63060	0 ft	-	Milano-Malpensa
APT	-	8.72812	0 m		
VAMTU	-	44.14560	35,000 ft	100	-
FIX	-	7.62528	10,668 m		
KOLON	UM984	43.72190	35,000 ft	38	-
FIX	AWY-HI	6.95333	10,668 m		
GANGU	UM984	43.46310	35,000 ft	40	-
FIX	AWY-HI	6.08472	10,668 m		
PADKO	UM984	43.23170	35,000 ft	35	-
FIX	AWY-HI	5.33306	10,668 m		
DIVKO	UM984	43.05620	35,000 ft	26	-
FIX	AWY-HI	4.77692	10,668 m		
NILDU	UN975	42.26030	35,000 ft	63	-
FIX	AWY-HI	3.82861	10,668 m		
BISBA	UN975	42.08640	35,000 ft	13	-
FIX	AWY-HI	3.62581	10,668 m		
BGR	UN975	41.94770	35,000 ft	20	BAGUR
VOR	AWY-HI	3.20886	10,668 m		
NENDA	UN975	41.68430	35,000 ft	25	-
FIX	AWY-HI	2.75133	10,668 m		
BCN	UN975	41.30710	35,000 ft	36	BARCELONA
VOR	AWY-HI	2.10781	10,668 m		
RODRA	UM985	41.05150	35,000 ft	22	-
FIX	AWY-HI	1.73039	10,668 m		
PEXOT	UM985	40.86080	35,000 ft	17	-
FIX	AWY-HI	1.45194	10,668 m		
EBROX	UM985	40.70870	35,000 ft	13	-
FIX	AWY-HI	1.23178	10,668 m		
LOTOS	UM985	40.54970	35,000 ft	14	-
FIX	AWY-HI	1.00297	10,668 m		
TORDU	UM985	40.25790	35,000 ft	25	-
FIX	AWY-HI	0.58819	10,668 m		
SOPET	B28	39.83380	35,000 ft	37	-
FIX	AWY-LO	-0.00469	10,668 m		
VLC	UM985	39.48560	35,000 ft	30	VALENCIA
VOR	AWY-HI	-0.48306	10,668 m		
NARGO	G850	38.73830	35,000 ft	50	-
FIX	AWY-LO	-0.99867	10,668 m		
RESTU	UN860	37.90760	35,000 ft	56	-
FIX	AWY-HI	-1.55758	10,668 m		
DOSEK	UN860	37.24540	35,000 ft	44	-
FIX	AWY-HI	-1.98508	10,668 m		
AMR	UN860	36.83320	35,000 ft	28	ALMERIA
VOR	AWY-HI	-2.25942	10,668 m		
BOLKA	UN860	36.47920	35,000 ft	27	-
FIX	AWY-HI	-2.60883	10,668 m		
GONZA	UN860	36.20480	35,000 ft	20	-
FIX	AWY-HI	-2.87694	10,668 m		
BERUM	UN860	35.83330	35,000 ft	28	-
FIX	AWY-HI	-3.23583	10,668 m		
ALM	UG850	35.19110	35,000 ft	48	AL HOCEIMA
VOR	AWY-HI	-3.84172	10,668 m		
BOKPA	UG850	34.39240	35,000 ft	60	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-4.58777	10,668 m		
FES	UG850	33.92740	35,000 ft	35	FES
VOR	AWY-HI	-5.01358	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		

LIMC

Region: ITALY
Timezone: EUROPE/ROME
Runways: 2

Elevation: 767 ft / 234 m
Location: 45.630600 8.728120
Magnetic Var: 3.120 E

METAR

LIMC 060020Z 16002KT 9999 BKN055 14/10 Q1013 NOSIG

TAF

TAF LIMC 052300Z 0600/0706 VRB05KT 9999 FEW030 TEMPO 0600/0606 RA TEMPO 0700/0706 4000 SHRA

Frequencies

REC - 120.02 MHz - ATIS ARRIVAL	REC - 121.62 MHz - ATIS DEPARTURE
CLD - 120.90 MHz - CLEARANCE DELIVERY	GND - 121.82 MHz - MALPENSA GROUND
GND - 121.90 MHz - MALPENSA GROUND	TWR - 119.00 MHz - MALPENSA TOWER
TWR - 128.35 MHz - MALPENSA TOWER	APP - 126.75 MHz - MILANO APPROACH
APP - 125.62 MHz - MILANO APPROACH	APP - 132.70 MHz - MILANO APPROACH
DEP - 126.30 MHz - MILANO DEPARTURE	DEP - 126.75 MHz - MILANO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	197 ft	12,873 ft	169.06	ASPHALT	0 ft	387 ft
	60 m	3,924 m	165.94		0 m	118 m
35L	197 ft	12,873 ft	349.07	ASPHALT	1,319 ft	197 ft
	60 m	3,924 m	345.95		402 m	60 m
17L	197 ft	12,873 ft	169.06	ASPHALT	3,081 ft	207 ft
	60 m	3,924 m	165.94		939 m	63 m
35R	197 ft	12,873 ft	349.07	ASPHALT	0 ft	180 ft
	60 m	3,924 m	345.95		0 m	55 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	IMSL	110.75 MHz	25 nm	-	-	792 ft
				46 km	-		792 m
35L	DME	IMA	109.10 MHz	25 nm	-	-	768 ft
				46 km	-		768 m
35R	DME	MLP	109.90 MHz	18 nm	-	-	713 ft
				33 km	-		713 m
17L	LOC-ILS	IMSL	110.75 MHz	18 nm	169.06	-	697 ft
				33 km	165.94		697 m
35L	LOC-ILS	IMA	109.10 MHz	18 nm	349.07	-	767 ft
				33 km	345.95		767 m
35R	LOC-ILS	MLP	109.90 MHz	18 nm	349.07	-	780 ft
				33 km	345.95		780 m
17L	GS	IMSL	110.75 MHz	10 nm	170.24	3.00	792 ft
				19 km	167.12		792 m
35L	GS	IMA	109.10 MHz	10 nm	350.24	3.00	768 ft
				19 km	347.12		768 m
35R	GS	MLP	109.90 MHz	10 nm	350.24	3.00	740 ft
				19 km	347.12		740 m

GMMX

Region: MOROCCO
Timezone: AFRICA/CASABLANCA
Runways: 1

Elevation: 1,544 ft / 471 m
Location: 31.606900 -8.036270
Magnetic Var: 1.298 W

METAR

GMMX 060030Z VRB02KT CAVOK 19/10 Q1016 NOSIG

TAF

TAF GMMX 052300Z 0600/0706 06006KT 8000 NSC TEMPO 0615/0621 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