

LIMC

Milano-Malpensa "Citta di Milano"

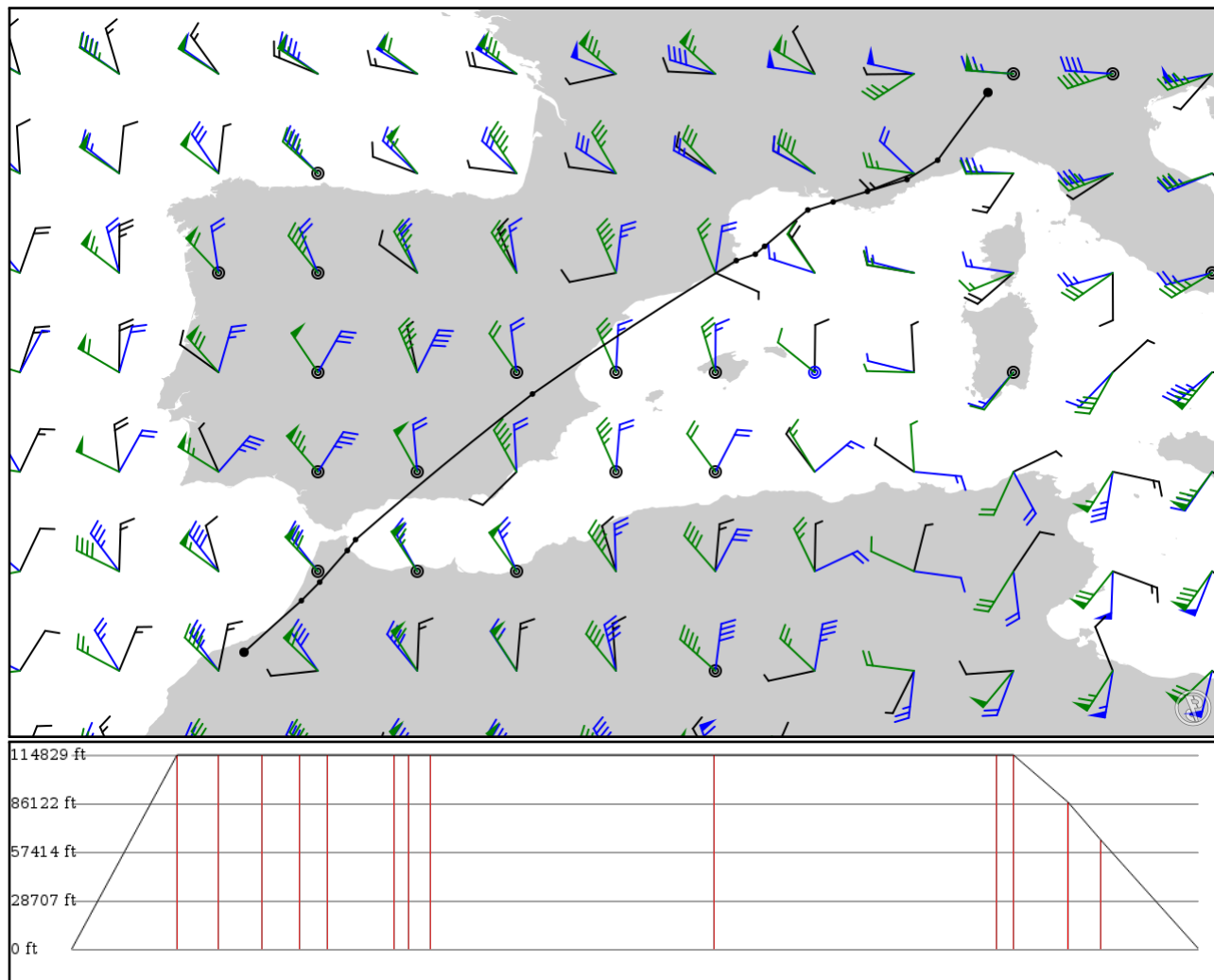
GMMN

Casablanca Mohammed V Intl

2024/06/03 2226Z

LIMC VAMTU **UM984** DIVKO **UN975** BGR **UQ47** GALTO **UB11** TUSOR GMMN

1067.54 nm / 1977.08 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 "Citta di Milano"
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		
ASTRO	UQ47	39.02440	35,000 ft	269	-
FIX	AWY-HI	-1.26300	10,668 m		
GALTO	UQ47	35.83330	35,000 ft	266	-
FIX	AWY-HI	-5.14361	10,668 m		
TTN	UB11	35.59500	35,000 ft	16	TETOUAN
VOR	AWY-HI	-5.32458	10,668 m		
BARIS	UB11	34.90310	26,500 ft	51	-
FIX	AWY-HI	-5.93056	8,077 m		
TUSOR	UB11	34.49720	19,700 ft	31	-
FIX	AWY-HI	-6.33167	6,005 m		
GMMN	-	33.36740	0 ft	92	Casablanca Mohammed V Intl
APT	-	-7.58998	0 m		

LIMC

Region: ITALY
Timezone: EUROPE/ROME
Runways: 2

Elevation: 767 ft / 234 m
Location: 45.630600 8.728120
Magnetic Var: 3.130 E

METAR

LIMC 032150Z VRB02KT CAVOK 16/12 Q1013 NOSIG

TAF

TAF LIMC 031700Z 0318/0424 VRB05KT CAVOK PROB30 TEMPO 0318/0320 TSRA TEMPO 0412/0418 TSRA

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	165.93		0 m	118 m
35L	197 ft	12,873 ft	349.07	ASPHALT	1,319 ft	197 ft
	60 m	3,924 m	345.94		402 m	60 m
17L	197 ft	12,873 ft	169.06	ASPHALT	3,081 ft	207 ft
	60 m	3,924 m	165.93		939 m	63 m
35R	197 ft	12,873 ft	349.07	ASPHALT	0 ft	180 ft
	60 m	3,924 m	345.94		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	165.93		697 m
35L	LOC-ILS	IMA	109.10 MHz	18 nm	349.07	-	767 ft
				33 km	345.94		767 m
35R	LOC-ILS	MLP	109.90 MHz	18 nm	349.07	-	780 ft
				33 km	345.94		780 m
17L	GS	IMSL	110.75 MHz	10 nm	170.24	3.00	792 ft
				19 km	167.11		792 m
35L	GS	IMA	109.10 MHz	10 nm	350.24	3.00	768 ft
				19 km	347.11		768 m
35R	GS	MLP	109.90 MHz	10 nm	350.24	3.00	740 ft
				19 km	347.11		740 m

GMMN

Region: MOROCCO
Timezone: AFRICA/CASABLANCA
Runways: 2

Elevation: 655 ft / 200 m
Location: 33.367400 -7.589980
Magnetic Var: 1.094 W

METAR

GMMN 032200Z 26004KT 240V300 9999 SCT016 18/13 Q1015 NOSIG

TAF

TAF TAF GMMN 031700Z 0318/0424 30010KT 9999 SCT020 BECMG 0319/0321 30005KT BKN010 PROB30 TEMPO 0402/0407 3000 BR E

Frequencies

REC - 126.30 MHz - ATIS
APP - 121.30 MHz -

TWR - 118.50 MHz -
GND - 130.60 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17L	148 ft	12,231 ft	163.94	ASPHALT	0 ft	988 ft
	45 m	3,728 m	165.04		0 m	301 m
35R	148 ft	12,231 ft	343.95	ASPHALT	0 ft	1,004 ft
	45 m	3,728 m	345.04		0 m	306 m
17R	148 ft	12,188 ft	163.98	ASPHALT	0 ft	207 ft
	45 m	3,715 m	165.07		0 m	63 m
35L	148 ft	12,188 ft	343.98	ASPHALT	0 ft	223 ft
	45 m	3,715 m	345.08		0 m	68 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
35L	DME	INL	110.70 MHz	18 nm	-	-	656 ft
				33 km	-		656 m
17R	LOC-ILS	CAS	108.30 MHz	18 nm	163.98	-	655 ft
				33 km	165.07		655 m
35L	LOC-ILS	INL	110.70 MHz	18 nm	343.98	-	655 ft
				33 km	345.07		655 m
35R	LOC-ILS	INR	109.90 MHz	18 nm	343.95	-	655 ft
				33 km	345.04		655 m
17R	GS	CAS	108.30 MHz	10 nm	163.98	3.00	655 ft
				19 km	165.07		655 m
35L	GS	INL	110.70 MHz	10 nm	343.98	3.00	655 ft
				19 km	345.07		655 m
35R	GS	INR	109.90 MHz	10 nm	343.95	2.70	655 ft
				19 km	345.04		655 m