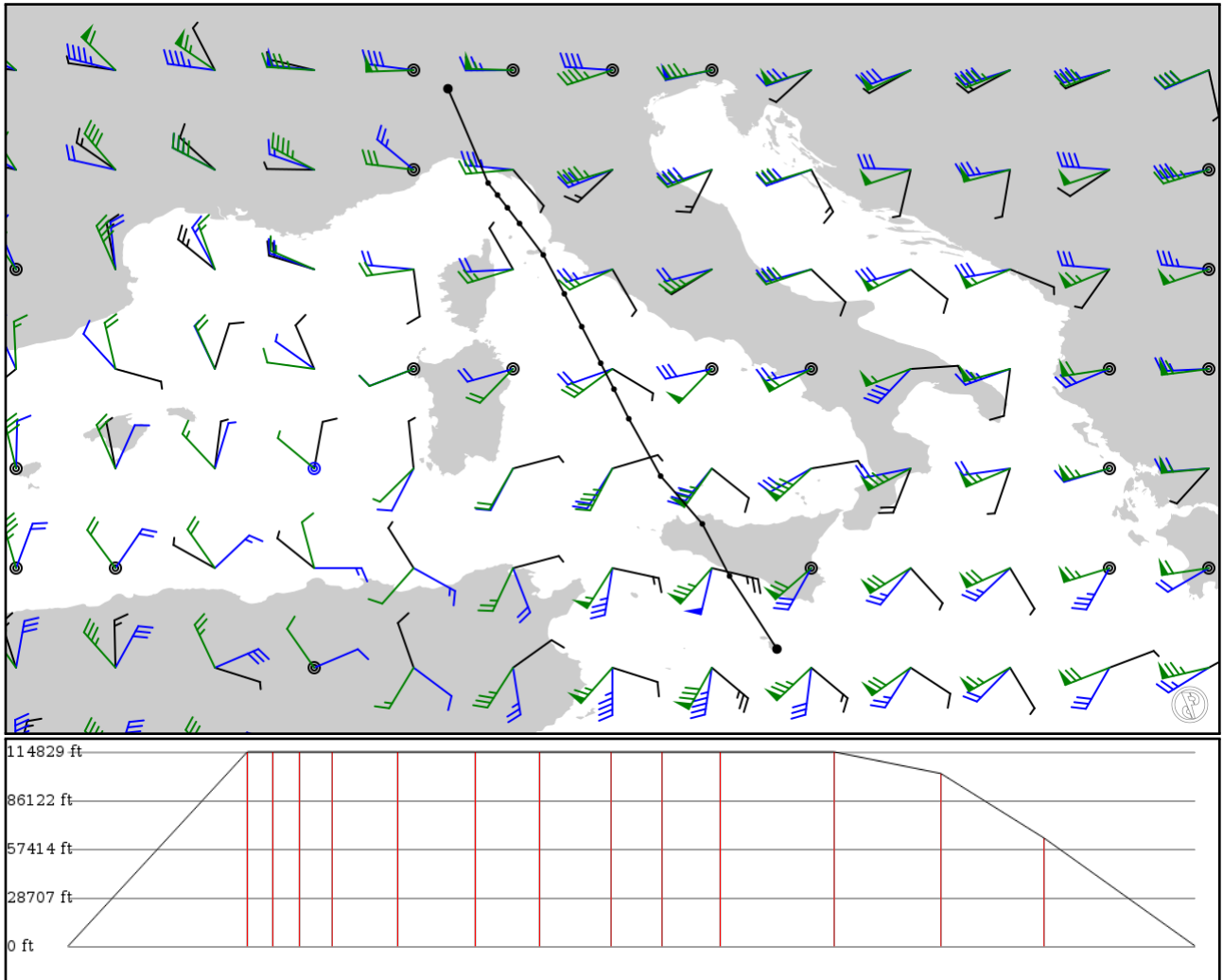


2024/05/15 0119Z

LIMC IDONA **UM729** ELB **UL12** PAL **UM742** MARON LMML

645.88 nm / 1196.17 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	-	45.63061	0 ft	-	Milano Malpensa
APT	-	8.72811	0 m		
IDONA	-	43.98500	35,000 ft	103	-
FIX	-	9.43083	10,668 m		
SPEZI	UM729	43.77611	35,000 ft	14	-
FIX	AWY-HI	9.59472	10,668 m		
BELEL	UM729	43.55306	35,000 ft	15	-
FIX	AWY-HI	9.76833	10,668 m		
NORNI	UM729	43.27889	35,000 ft	18	-
FIX	AWY-HI	9.97972	10,668 m		
ELB	UM729	42.73069	35,000 ft	37	ELBA VORTAC
VOR	AWY-HI	10.39572	10,668 m		
VELAD	UL12	42.05167	35,000 ft	43	-
FIX	AWY-HI	10.76361	10,668 m		
TINTO	UL12	41.47806	35,000 ft	37	-
FIX	AWY-HI	11.06778	10,668 m		
POKAV	UL12	40.83972	35,000 ft	41	-
FIX	AWY-HI	11.39972	10,668 m		
BETOT	UL12	40.38583	35,000 ft	29	-
FIX	AWY-HI	11.63167	10,668 m		
RONAB	UL12	39.86972	35,000 ft	33	-
FIX	AWY-HI	11.89111	10,668 m		
GIANO	UL12	38.86917	35,000 ft	65	-
FIX	AWY-HI	12.44750	10,668 m		
PAL	UL12	38.03389	31,100 ft	60	PALERMO VOR-DME
VOR	AWY-HI	13.17750	9,479 m		
MARON	UM742	37.12361	19,500 ft	59	-
FIX	AWY-HI	13.65306	5,944 m		
LMML	-	35.84948	0 ft	86	La Valette Luqa
APT	-	14.48184	0 m		

LIMC

Region: ITALY
Timezone: EUROPE/ROME
Runways: 2

Elevation: 767 ft / 234 m
Location: 45.630600 8.728120
Magnetic Var: 3.123 E

METAR

LIMC 150050Z 01008KT 330V040 5000 RA BR BKN008 OVC025 15/13 Q1009 NOSIG

TAF

TAF LIMC 141700Z 1418/1524 VRB05KT 9999 BKN020 TEMPO 1418/1424 3000 TSRA BECMG 1421/1423 10012KT TEMPO 1500/1508 3000

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	345.94		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	167.12		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

LMML

Region: MALTA
Timezone: EUROPE/MALTA
Runways: 2

Elevation: 297 ft / 91 m
Location: 35.849400 14.481800
Magnetic Var: 3.622 E

METAR

LMML 150045Z 07004KT 040V100 7000 SCT004 19/18 Q1008 NOSIG

TAF

TAF LMML 142300Z 1500/1524 09012KT CAVOK

Frequencies

REC - 127.40 MHz - LUQA ATIS
TWR - 135.10 MHz - LUQA TOWER

GND - 121.60 MHz - LUQA GROUND
APP - 128.15 MHz - LUQA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	197 ft	11,618 ft	134.87	ASPHALT	0 ft	0 ft
	60 m	3,541 m	131.25		0 m	0 m
31	197 ft	11,618 ft	314.89	ASPHALT	614 ft	177 ft
	60 m	3,541 m	311.27		187 m	54 m
05	148 ft	7,794 ft	54.40	ASPHALT	0 ft	95 ft
	45 m	2,376 m	50.78		0 m	29 m
23	148 ft	7,794 ft	234.42	ASPHALT	0 ft	102 ft
	45 m	2,376 m	230.79		0 m	31 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	LOC-ILS	LQ	109.70 MHz	18 nm	134.86	-	299 ft
				33 km	131.24		299 m
31	LOC-ILS	LM	110.50 MHz	18 nm	314.86	-	299 ft
				33 km	311.24		299 m
13	GS	LQ	109.70 MHz	10 nm	134.86	2.85	299 ft
				19 km	131.24		299 m
31	GS	LM	110.50 MHz	10 nm	314.86	2.85	299 ft
				19 km	311.24		299 m