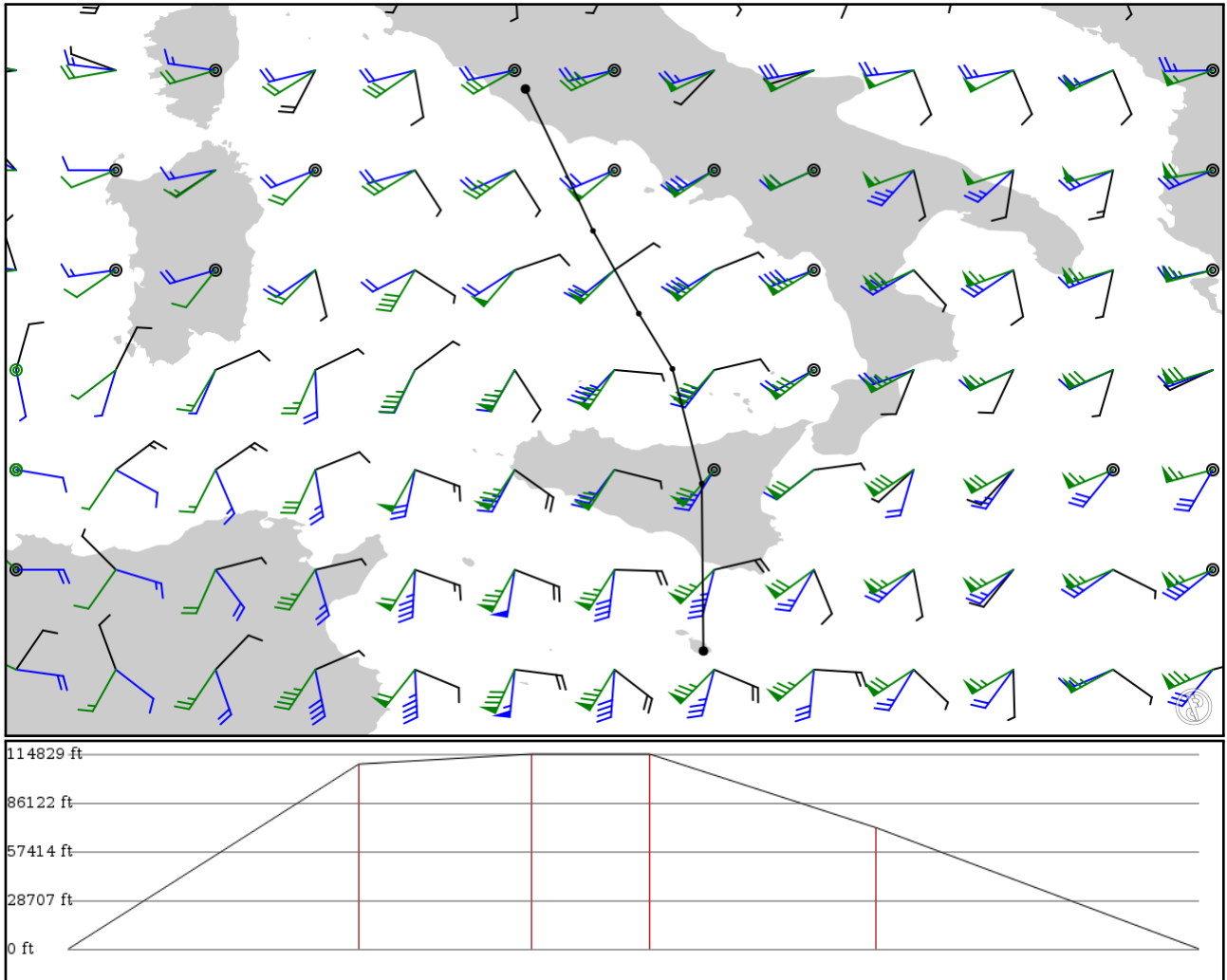


2024/05/10 0151Z

LIRA TAGEL **UL165** VAKOR **UN982** LIBRO LMML

372.74 nm / 690.32 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
LIRA	-	41.79923	0 ft	-	CIAMPINO
APT	-	12.59492	0 m	-	
TAGEL	-	40.29778	33,200 ft	95	-
FIX	-	13.31111	10,119 m	-	
AMANO	UL165	39.42167	35,000 ft	57	-
FIX	AWY-HI	13.79667	10,668 m	-	
VAKOR	UL165	38.83611	35,000 ft	38	-
FIX	AWY-HI	14.15361	10,668 m	-	
LIBRO	UN982	37.62139	21,800 ft	74	-
FIX	AWY-HI	14.46472	6,645 m	-	
LMML	-	35.84948	0 ft	106	La Valette Luqa
APT	-	14.48184	0 m	-	

## LIRA

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 1

Elevation: 424 ft / 129 m  
Location: 41.799200 12.594900  
Magnetic Var: 3.727 E

## METAR

LIRA 100120Z 03005KT CAVOK 15/12 Q1015

## TAF

TAF LIRA 092300Z 1000/1024 03005KT CAVOK BECMG 1011/1013 23010KT PROB40 TEMPO 1012/1016 SHRA BECMG 1016/1018 VRB0

## Frequencies

REC - 122.42 MHz - ATIS	GND - 121.75 MHz - CIAMPINO GROUND
TWR - 122.10 MHz - CIAMPINO TOWER	TWR - 120.50 MHz - CIAMPINO TOWER
CLD - 119.40 MHz - CLEARANCE DELIVERY	APP - 125.50 MHz - ROMA APPROACH
APP - 127.95 MHz - ROMA APPROACH	DEP - 130.90 MHz - ROMA DEPARTURE
DEP - 131.10 MHz - ROMA DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	151 ft	7,235 ft	152.77	ASPHALT	0 ft	0 ft
	46 m	2,205 m	149.04		0 m	0 m
33	151 ft	7,235 ft	332.78	ASPHALT	0 ft	0 ft
	46 m	2,205 m	329.05		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	LOC-ILS	CIA	109.90 MHz	18 nm	152.78	-	425 ft
				33 km	149.05		425 m
15	GS	CIA	109.90 MHz	10 nm	152.78	3.00	425 ft
				19 km	149.05		425 m

## LMML

Region: MALTA  
Timezone: EUROPE/MALTA  
Runways: 2

Elevation: 297 ft / 91 m  
Location: 35.849400 14.481800  
Magnetic Var: 3.621 E

## METAR

LMML 100115Z 36011KT 9999 BKN044 17/14 Q1012 NOSIG

## TAF

TAF LMML 092300Z 1000/1024 35013KT 9999 FEW014 BKN045 TEMPO 1000/1006 7000 RA SHRA BECMG 1012/1015 28006KT PROB40

## 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