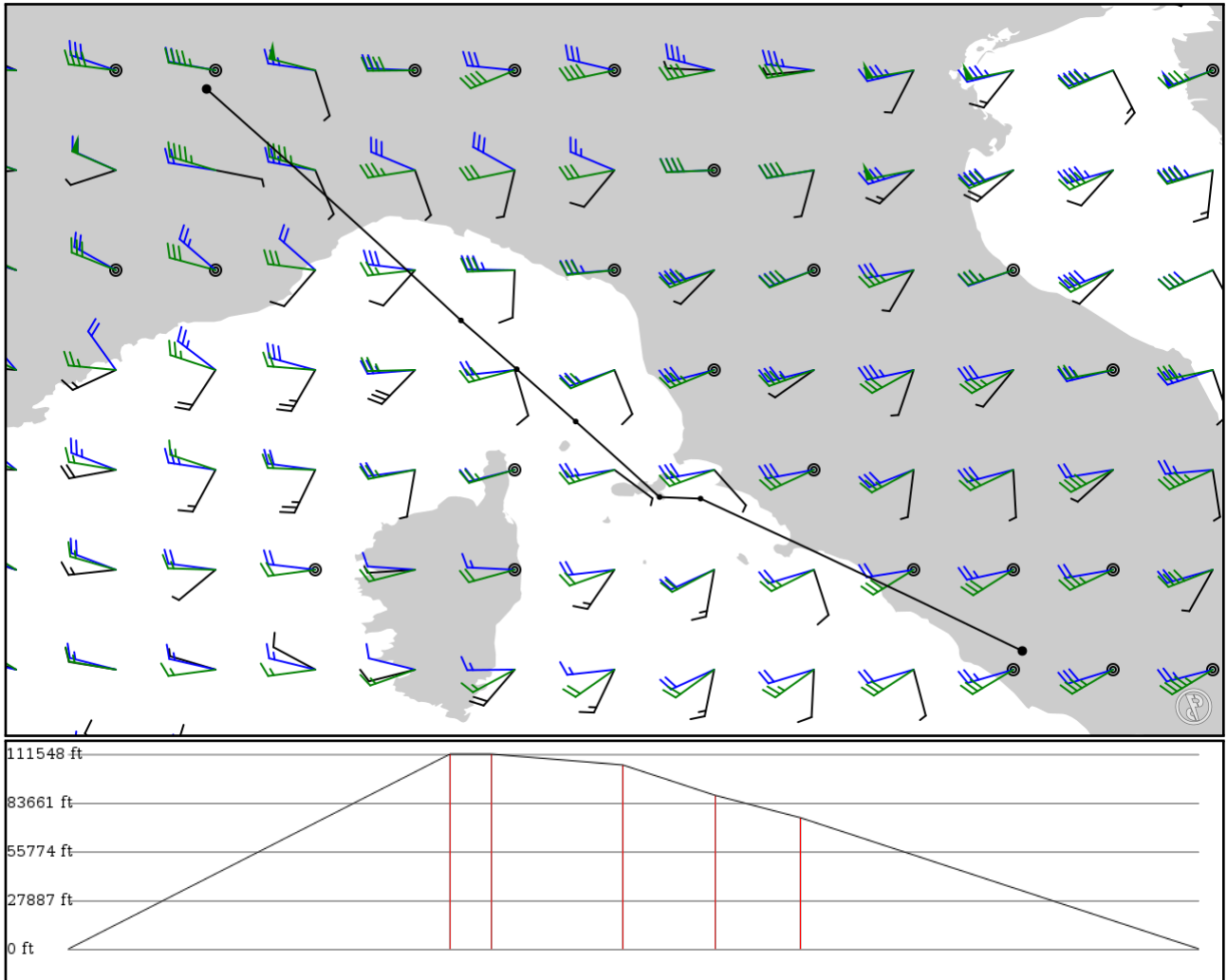


2024/05/14 1501Z

LIRA ELKAP **UL146** ELB **UL50** KAFEE LIMF

303.85 nm / 562.73 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 2400ft
- 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		
ELKAP	-	42.72111	34,000 ft	102	-
FIX	-	10.64417	10,363 m		
ELB	UL146	42.73069	34,000 ft	10	ELBA VORTAC
VOR	AWY-HI	10.39572	10,363 m		
MAURO	UL50	43.18806	32,100 ft	35	-
FIX	AWY-HI	9.88750	9,784 m		
KONER	UL50	43.50472	26,800 ft	24	-
FIX	AWY-HI	9.53000	8,169 m		
KAFEE	UL50	43.80000	22,900 ft	23	-
FIX	AWY-HI	9.19194	6,980 m		
LIMF	-	45.20076	0 ft	106	Torino Caselle
APT	-	7.64963	0 m		

## LIRA

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 1

Elevation: 424 ft / 129 m  
Location: 41.799200 12.594900  
Magnetic Var: 3.728 E

## METAR

LIRA 141420Z 23010KT 190V260 9999 FEW050 23/13 Q1009

## TAF

TAF LIRA 141100Z 1412/1512 22010KT 9999 FEW040 BECMG 1416/1418 VRB04KT BECMG 1506/1508 16013KT

## 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

## LIMF

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 1

Elevation: 987 ft / 301 m  
Location: 45.200800 7.649640  
Magnetic Var: 2.867 E

## METAR

LIMF 141420Z 01005KT 340V040 6000 -RA BKN012 BKN040 16/16 Q1010

## TAF

TAF LIMF 141100Z 1412/1512 VRB05KT 9999 BKN030 TEMPO 1412/1424 3000 TSRA TEMPO 1500/1512 4000 SHRA

## Frequencies

REC - 120.47 MHz - ATIS  
TWR - 118.50 MHz - TORINO TOWER  
APP - 129.27 MHz - TORINO APPROACH  
GND - 121.70 MHz - TORINO GROUND  
APP - 121.10 MHz - TORINO APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	197 ft	10,837 ft	182.56	ASPHALT	2,372 ft	1,647 ft
	60 m	3,303 m	179.69		723 m	502 m
36	197 ft	10,837 ft	2.56	ASPHALT	1,135 ft	0 ft
	60 m	3,303 m	359.69		346 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
36	DME	ITOC	108.70 MHz	25 nm	-	-	989 ft
				46 km	-		989 m
36	GS	ITOC	108.70 MHz	10 nm	2.56	3.00	988 ft
				19 km	359.69		988 m