

# LIRP

Pisa-San Giusto "Galileo Galilei"

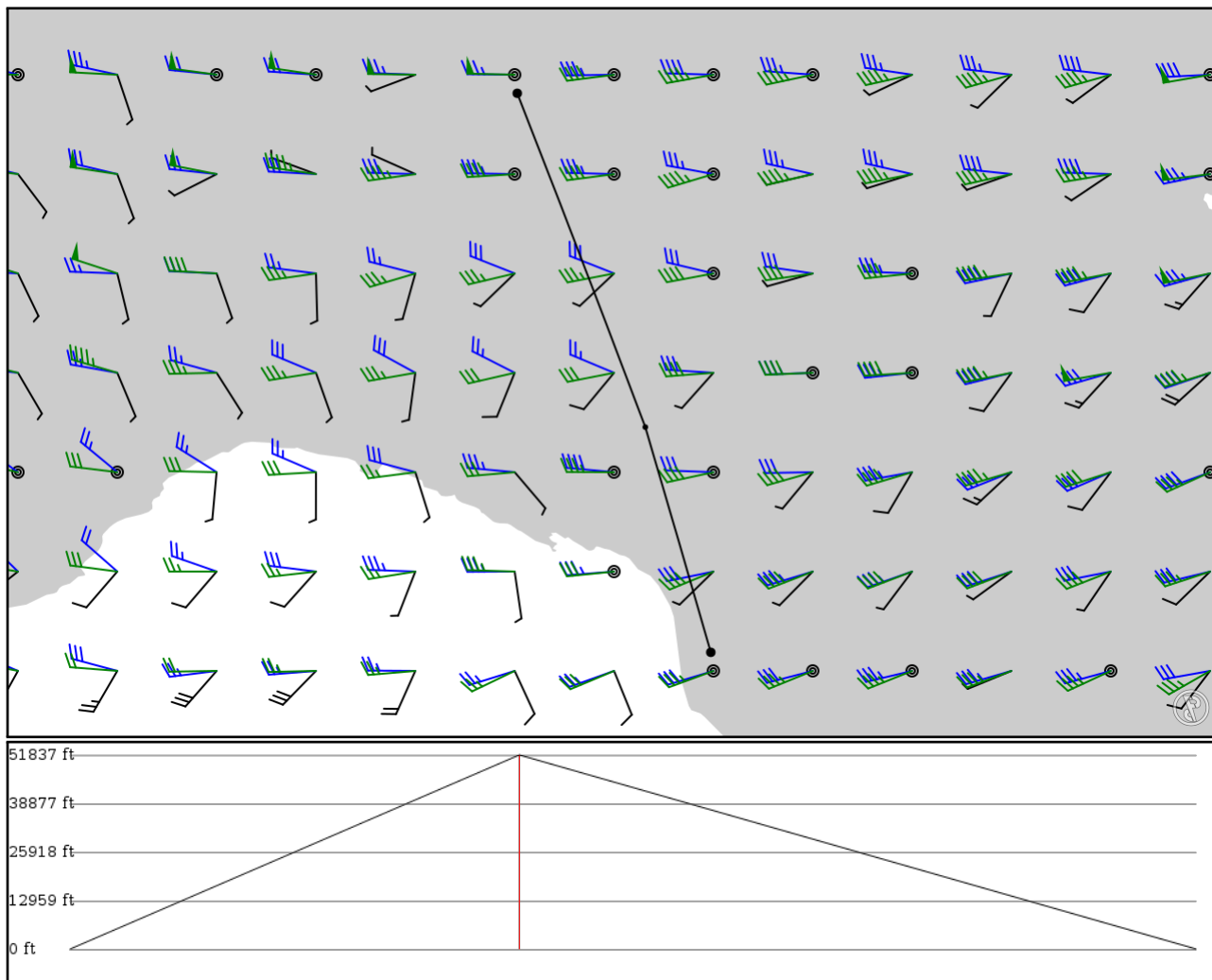
# LIME

Bergamo-Orio Al Serio "Il Caravaggio"

2024/05/15 1859Z

LIRP EKPAL LIME

123.08 nm / 227.94 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		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
LIRP	-	43.68280	0 ft	-	Pisa-San Giusto	"Galileo Galilei"
APT	-	10.39560	0 m			
EKPAL	-	44.48420	15,800 ft	49	-	
FIX	-	10.16250	4,816 m			
LIME	-	45.67200	0 ft	73	Bergamo-Orio Al Serio	"Il Caravaggio"
APT	-	9.70681	0 m			

## LIRP

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 2

Elevation: 4 ft / 1 m  
Location: 43.682800 10.395600  
Magnetic Var: 3.410 E

## METAR

LIRP 151815Z VRB03KT 9999 FEW040 SCT060 20/17 Q1007 NOSIG

## TAF

LIRP 151700Z 1518/1618 24005KT 8000 SCT030 SCT060 BECMG 1522/1524 13006KT BKN020 BKN060 TEMPO 1610/1614 22005G15K

## Frequencies

GND - 121.60 MHz - PISA GROUND  
TWR - 119.10 MHz - PISA TOWER  
APP - 122.10 MHz - PISA APPROACH

TWR - 122.10 MHz - PISA TOWER  
APP - 124.27 MHz - PISA APPROACH  
APP - 126.07 MHz - PISA APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04R	148 ft	9,825 ft	36.73	ASPHALT	463 ft	0 ft
	45 m	2,995 m	33.32		141 m	0 m
22L	148 ft	9,825 ft	216.74	ASPHALT	833 ft	190 ft
	45 m	2,995 m	213.33		254 m	58 m
04L	148 ft	8,984 ft	36.71	ASPHALT	791 ft	0 ft
	45 m	2,738 m	33.30		241 m	0 m
22R	148 ft	8,984 ft	216.73	ASPHALT	0 ft	190 ft
	45 m	2,738 m	213.32		0 m	58 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04R	LOC-ILS	IPI	109.70 MHz	18 nm	36.76	-	7 ft
				33 km	33.35		7 m
04R	GS	IPI	109.70 MHz	10 nm	37.45	3.00	3 ft
				19 km	34.04		3 m

## LIME

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 2

Elevation: 776 ft / 237 m  
Location: 45.672000 9.706810  
Magnetic Var: 3.345 E

## METAR

LIME 151820Z 30005KT 8000 RA SCT015 BKN030 14/13 Q1009 NOSIG

## TAF

TAF LIME 151700Z 1518/1618 VRB05KT 6000 BKN020 TEMPO 1518/1524 3000 TSRA BKN007 TEMPO 1609/1618 3000 TSRA BECMG 16

## Frequencies

GND - 120.50 MHz - ORIO GROUND  
REC - 114.95 MHz - ATIS  
APP - 126.75 MHz - MILANO RADAR

TWR - 125.87 MHz - ORIO TOWER  
APP - 126.30 MHz - MILANO RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	59 ft	2,670 ft	121.46	ASPHALT	200 ft	0 ft
	18 m	814 m	118.12		61 m	0 m
30	59 ft	2,670 ft	301.47	ASPHALT	312 ft	0 ft
	18 m	814 m	298.12		95 m	0 m
10	148 ft	9,439 ft	104.87	ASPHALT	718 ft	0 ft
	45 m	2,877 m	101.53		219 m	0 m
28	148 ft	9,439 ft	284.90	ASPHALT	443 ft	0 ft
	45 m	2,877 m	281.55		135 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28	DME	BRM	108.70 MHz	18 nm	-	-	779 ft
				33 km	-		779 m
28	LOC-ILS	BRM	108.70 MHz	18 nm	285.08	-	779 ft
				33 km	281.74		779 m
28	GS	BRM	108.70 MHz	10 nm	285.80	3.00	779 ft
				19 km	282.46		779 m