

# LIRP

Pisa-San Giusto "Galileo Galilei"

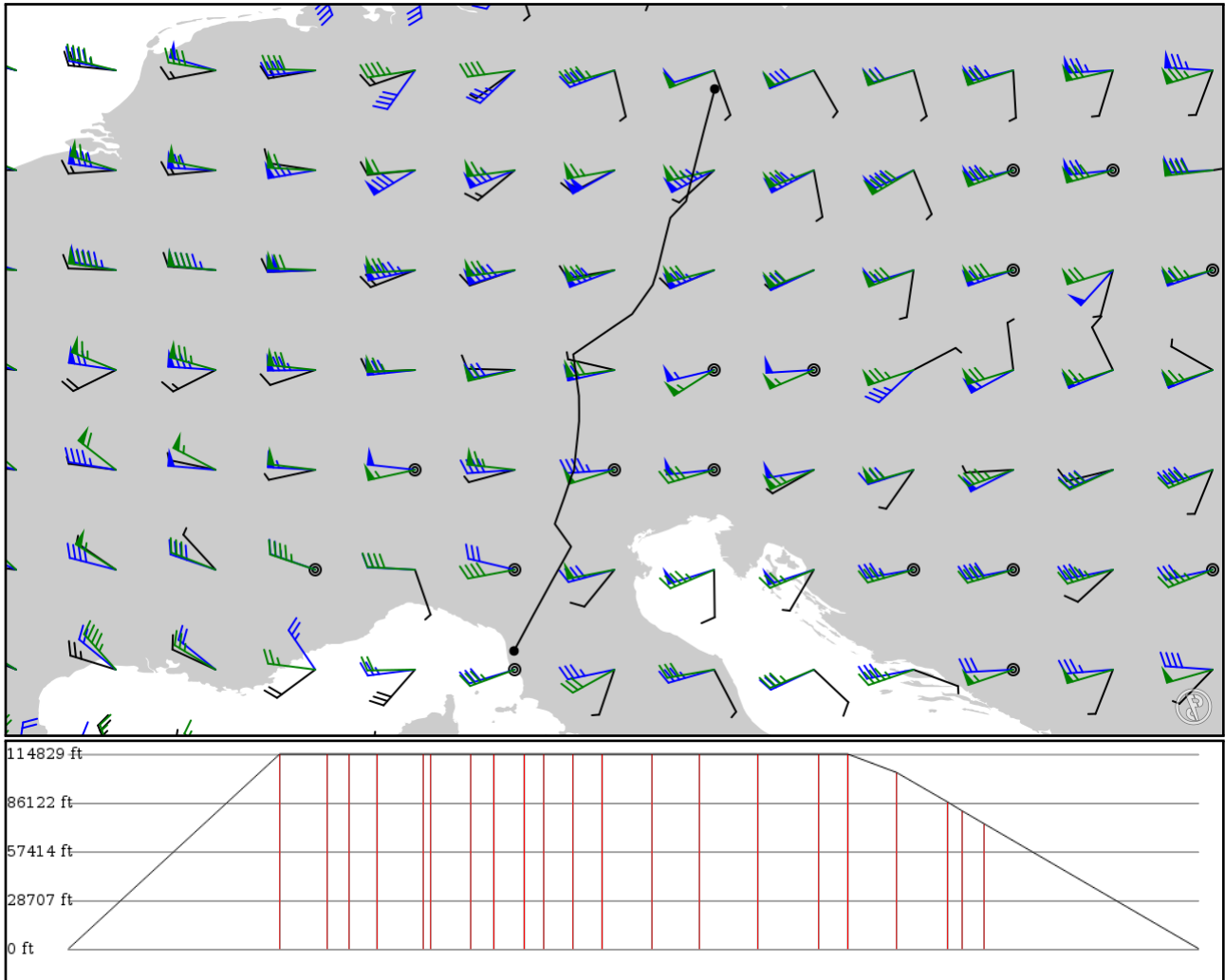
# EDDB

Berlin Schoenefeld

2024/06/07 0622Z

LIRP VABOK P131 ADOSA M736 NAXAV M726 BRENO UM726 MAH UL132 AGNAV L132 KILNU UL132 ABKIS EDDB

554.93 nm / 1027.73 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
LIRP	-	43.68280	0 ft	-	Pisa-San Giusto "Galileo Galilei"
APT	-	10.39560	0 m		
VABOK	-	45.29360	35,000 ft	103	-
FIX	-	11.27810	10,668 m		
ADOSA	P131	45.64440	35,000 ft	23	-
FIX	AWY-HI	11.02640	10,668 m		
LEDKO	M736	45.81890	35,000 ft	10	-
FIX	AWY-HI	11.08860	10,668 m		
BORMI	M736	46.03610	35,000 ft	13	-
FIX	AWY-HI	11.16670	10,668 m		
OZE	M736	46.40520	35,000 ft	22	BOLZANO
VOR	AWY-HI	11.29230	10,668 m		
NAXAV	M736	46.46390	35,000 ft	3	-
FIX	AWY-HI	11.32220	10,668 m		
EKPIS	M726	46.78720	35,000 ft	19	-
FIX	AWY-HI	11.35560	10,668 m		
BRENO	M726	46.98000	35,000 ft	11	-
FIX	AWY-LO	11.37670	10,668 m		
INN	UM726	47.23000	35,000 ft	15	INNSBRUCK
NDB	AWY-HI	11.40190	10,668 m		
NORIN	UM726	47.38660	35,000 ft	9	-
FIX	AWY-HI	11.40230	10,668 m		
KOGOL	UM726	47.62220	35,000 ft	14	-
FIX	AWY-HI	11.39970	10,668 m		
KONIN	UM726	47.85580	35,000 ft	14	-
FIX	AWY-HI	11.36810	10,668 m		
MAH	UM726	48.26340	35,000 ft	24	MAISACH
VOR	AWY-HI	11.31190	10,668 m		
LASMI	UL132	48.54170	35,000 ft	23	-
FIX	AWY-HI	11.71670	10,668 m		
MAMOR	UL132	48.88580	35,000 ft	28	-
FIX	AWY-HI	12.22220	10,668 m		
RUDNO	UL132	49.33580	35,000 ft	29	-
FIX	AWY-HI	12.54140	10,668 m		
AGNAV	UL132	49.56790	35,000 ft	14	-
FIX	AWY-HI	12.61450	10,668 m		
BEKTO	L132	49.96580	31,700 ft	24	-
FIX	AWY-HI	12.71200	9,662 m		
SUPIL	L132	50.37320	26,400 ft	24	-
FIX	AWY-HI	12.81350	8,047 m		
KILNU	L132	50.47690	24,800 ft	7	-
FIX	AWY-HI	12.91170	7,559 m		
ABKIS	UL132	50.62970	22,500 ft	10	-
FIX	AWY-HI	13.05720	6,858 m		
EDDB	-	52.36220	0 ft	105	Berlin Schoenefeld
APT	-	13.50070	0 m		

## LIRP

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 2

Elevation: 4 ft / 1 m  
Location: 43.682800 10.395600  
Magnetic Var: 3.417 E

## METAR

LIRP 070545Z 12005KT 9999 SCT020 19/18 Q1018 NOSIG

## TAF

TAF LIRP 070500Z 0706/0806 VRB05KT 9999 SCT020 BECMG 0710/0712 26008KT FEW050 BECMG 0722/0724 10006KT

## 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	33.31		141 m	0 m
22L	148 ft	9,825 ft	216.74	ASPHALT	833 ft	190 ft
	45 m	2,995 m	213.32		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	213.31		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	34.03		3 m

## EDDB

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 2

Elevation: 157 ft / 48 m  
Location: 52.362300 13.500700  
Magnetic Var: 4.665 E

## METAR

EDDB 070550Z AUTO VRB02KT CAVOK 15/10 Q1016 NOSIG

## TAF

TAF TAF EDDB 070500Z 0706/0806 32004KT CAVOK BECMG 0707/0709 28009KT BECMG 0718/0720 VRB03KT

## Frequencies

REC - 123.77 MHz - ATIS	GND - 121.70 MHz - BERLIN GROUND E
GND - 129.50 MHz - BERLIN GROUND A	GND - 129.60 MHz - BERLIN APRON NORTH
GND - 121.85 MHz - BERLIN APRON SOUTH	TWR - 120.02 MHz - BERLIN TOWER NORTH
TWR - 118.80 MHz - BERLIN TOWER SOUTH	TWR - 118.85 MHz - BERLIN TOWER ALTERNATE
APP - 121.12 MHz - BERLIN DIRECTOR	APP - 136.10 MHz - BERLIN DIRECTOR
CLD - 121.60 MHz - BERLIN DELIVERY	APP - 119.62 MHz - BREMEN RADAR
APP - 120.62 MHz - BREMEN RADAR	APP - 126.42 MHz - BREMEN RADAR
APP - 119.50 MHz - BREMEN RADAR	APP - 134.42 MHz - BREMEN RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	197 ft	13,088 ft	68.74	CONCRETE	0 ft	0 ft
	60 m	3,989 m	64.08		0 m	0 m
25L	197 ft	13,088 ft	248.78	CONCRETE	0 ft	0 ft
	60 m	3,989 m	244.12		0 m	0 m
07L	148 ft	11,780 ft	68.75	ASPHALT	981 ft	0 ft
	45 m	3,591 m	64.08		299 m	0 m
25R	148 ft	11,780 ft	248.79	ASPHALT	981 ft	0 ft
	45 m	3,591 m	244.12		299 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	LOC-ILS	IBNE	110.70 MHz	18 nm	68.77	-	157 ft
				33 km	64.10		157 m
07R	LOC-ILS	IBSE	109.70 MHz	18 nm	68.77	-	157 ft
				33 km	64.10		157 m
25L	LOC-ILS	IBSW	109.50 MHz	18 nm	248.77	-	157 ft
				33 km	244.10		157 m
25R	LOC-ILS	IBNW	109.90 MHz	18 nm	248.77	-	157 ft
				33 km	244.10		157 m
07L	GS	IBNE	110.70 MHz	10 nm	68.77	3.00	157 ft
				19 km	64.10		157 m
07R	GS	IBSE	109.70 MHz	10 nm	68.77	3.00	157 ft
				19 km	64.10		157 m
25L	GS	IBSW	109.50 MHz	10 nm	248.77	3.00	157 ft
				19 km	244.10		157 m
25R	GS	IBNW	109.90 MHz	10 nm	248.77	3.00	157 ft
				19 km	244.10		157 m