

# LIRP - Pisa

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## Airport details

State	Tuscany
Country	Italy
Region	LI
Elevation	2ft (1m)
Timezone	GMT +1
Coordinates	43.68275, 10.39551
Type	land
ICAO code	LIRP
IATA code	PSA
FAA code	n/a

## Runway info

Runway 04L / 22R	
length	2738m (8983ft)
bearing	46° / 226°
width	45m (148ft)
surface	asphalt
displacement threshold	238m (781ft) / 0m (0ft)
blast zone	127m (417ft) / 58m (190ft)
Runway 04R / 22L	
length	2994m (9823ft)
bearing	46° / 226°
width	45m (148ft)
surface	asphalt
displacement threshold	143m (469ft) / 255m (837ft)
blast zone	128m (420ft) / 60m (197ft)

## Communication

Pisa GND	121.600
Pisa GND	121.600
Pisa GND	121.600
Pisa GND	121.600
Pisa TWR	122.100
Pisa TWR	119.100
Pisa TWR	122.100
Pisa TWR	119.100
Pisa TWR	119.100
Pisa TWR	122.100
Pisa TWR	122.100
Pisa TWR	119.100
Pisa APP	122.100

Pisa APP	124.275
Pisa APP	126.075
Pisa APP	124.275
Pisa APP	122.100
Pisa APP	124.275
Pisa APP	126.075
Pisa APP	124.275
Pisa APP	122.100
Pisa APP	122.100
Pisa APP	126.075
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## Approach frequencies

ILS-cat-II	04R	108.7	18.00mi
3° GS	04R	108.7	18.00mi

## Nearby beacons

code	identifier	dist	bearing	frequency
PIS	PISA VOR/DME	0.4	212.6°	112.10
PIN	PISA TACAN	2.7	44.4°	108.30
PIS	PISA NDB	7	226.4°	379
SAZ	SARZANA TACAN	30.7	310.7°	111.10
PRT	PERETOLA (FLORENCE) VOR/DME	35.7	81°	112.50
ELB	ELBA VORTAC	57.1	179.9°	114.70
GRO	GROSSETO VORTAC	62.8	143.5°	109.85
BOA	BOLOGNA VOR/DME	64.2	46.3°	117.10

## Departure and arrival routes

Transition altitude 6000ft

SID end points	distance	outbound direction
RW04 (ALL)		
GINA8A	18.5	97°
MARE8E, MARE8A	26.5	147°
ASVO5A	30.3	173°
GOVG5E, GOVG5A	30.4	186°
BETE7E, BETE7A	28.3	258°
SPEZ7A	35.2	277°
BERO7A	29.0	355°
RW22 (ALL)		
GINA8C	18.5	97°
MARE8C	26.5	147°
ASVO5C	30.3	173°
GOVG5C	30.4	186°
BETE7C	28.3	258°

SPEZ7C	35.2	277°
BERO7C	29.0	355°

### STAR starting points

	distance	inbound direction
ALL		
NORN1R, NORN1V, NORN2A, NORN3L	30.2	46°
BETE1S, BETE3M, BETE3L, BETE1R, BETE1V, BETE2A	28.3	78°
KONE1R, KONE3L, KONE3M, KONE1S	39.1	78°
OLKI2A	14.6	174°
BERO1R, BERO5M, BERO5L, BERO1S	29.0	175°
IBRI2P, IBRI2N, IBRI1R, IBRI1S, IBRI1T, IBRI1U, IBRI2L, IBRI2M	46.1	281°

### Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
BERO1R	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
BERO1R	UNPIV	VHF	left	216 (36)°	> 3000ft	DME 5.0mi	ICAO rules
BERO1S	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
BERO5L	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
BERO5L	UNPIV	VHF	left	216 (36)°	> 3000ft	DME 5.0mi	ICAO rules
BERO5M	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
BETE1R	UNPIV	VHF	left	216 (36)°	> 3000ft	DME 5.0mi	ICAO rules
BETE1S	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
BETE1V	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
BETE2A	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
BETE3L	UNPIV	VHF	left	216 (36)°	> 3000ft	DME 5.0mi	ICAO rules
BETE3M	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
IBRI1R	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
IBRI1R	UNPIV	VHF	left	216 (36)°	> 3000ft	DME 5.0mi	ICAO rules
IBRI1S	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
IBRI1T	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
IBRI1T	UNPIV	VHF	left	216 (36)°	> 3000ft	DME 5.0mi	ICAO rules
IBRI1U	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
IBRI2L	UNPIV	VHF	left	216 (36)°	> 3000ft	DME 5.0mi	ICAO rules
IBRI2M	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
IBRI2N	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
IBRI2P	UNPIV	VHF	left	216 (36)°	> 3000ft	DME 5.0mi	ICAO rules
KONE1R	UNPIV	VHF	left	216 (36)°	> 3000ft	DME 5.0mi	ICAO rules
KONE1S	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
KONE3L	UNPIV	VHF	left	216 (36)°	> 3000ft	DME 5.0mi	ICAO rules
KONE3M	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
NORN1R	UNPIV	VHF	left	216 (36)°	> 3000ft	DME 5.0mi	ICAO rules
NORN1V	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
NORN2A	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
NORN3L	UNPIV	VHF	left	216 (36)°	> 3000ft	DME 5.0mi	ICAO rules

OLKI1V	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
OLKI2A	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
PRT1R	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
PRT1R	UNPIV	VHF	left	216 (36)°	> 3000ft	DME 5.0mi	ICAO rules
PRT1S	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
PRT2L	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules
PRT2L	UNPIV	VHF	left	216 (36)°	> 3000ft	DME 5.0mi	ICAO rules
PRT2M	PIS	NDB	left	49 (229)°	> 5000ft	1.0min timed	ICAO rules

\*) magnetic outbound (inbound) holding course

## Disclaimer

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