



## 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
LIPR	-	44.02030	0 ft	-	Rimini Mil
APT	-	12.61170	0 m		
BOA	-	44.53700	0 ft	64	BOLOGNA
VOR	-	11.29070	0 m		
LIPE	-	44.53560	0 ft	0	Bologna Guglielmo Marconi
APT	-	11.28830	0 m		

## LIPR

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 1

Elevation: 41 ft / 12 m  
Location: 44.020400 12.611600  
Magnetic Var: 3.879 E

## METAR

LIPR 160750Z VRB02KT CAVOK 25/06 Q1011

## TAF

TAF LIPR 160500Z 1606/1706 19008KT CAVOK BECMG 1609/1611 07010KT BECMG 1617/1619 VRB05KT

## Frequencies

TWR - 119.10 MHz - RIMINI TOWER  
TWR - 122.10 MHz - RIMINI TOWER  
APP - 122.10 MHz - ROMAGNA RADAR

TWR - 121.60 MHz - RIMINI TOWER  
APP - 118.15 MHz - ROMAGNA RADAR  
APP - 118.57 MHz - ROMAGNA RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	148 ft	9,728 ft	127.78	CONCRETE	1,024 ft	830 ft
	45 m	2,965 m	123.90		312 m	253 m
31	148 ft	9,728 ft	307.80	CONCRETE	896 ft	459 ft
	45 m	2,965 m	303.92		273 m	140 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
31	LOC-ILS	MIR	109.30 MHz	18 nm	307.77	-	41 ft
				33 km	303.89		41 m
31	GS	MIR	109.30 MHz	10 nm	308.60	3.00	41 ft
				19 km	304.72		41 m

## LIPE

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 1

Elevation: 123 ft / 37 m  
Location: 44.535600 11.288300  
Magnetic Var: 3.643 E

## METAR

LIPE 160750Z VRB03KT CAVOK 25/11 Q1011

## TAF

TAF LIPE 160500Z 1606/1706 VRB05KT CAVOK

## Frequencies

REC - 134.87 MHz - ATIS  
TWR - 120.80 MHz - BOLOGNA TOWER  
APP - 129.90 MHz - BOLOGNA APPROACH  
GND - 129.92 MHz - BOLOGNA GROUND  
APP - 120.10 MHz - BOLOGNA APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	148 ft	9,206 ft	116.79	ASPHALT	1,017 ft	243 ft
	45 m	2,806 m	113.14		310 m	74 m
30	148 ft	9,206 ft	296.81	ASPHALT	1,188 ft	180 ft
	45 m	2,806 m	293.17		362 m	55 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	BLN	108.90 MHz	18 nm	-	-	131 ft
				33 km	-		131 m
30	DME	IBBP	109.75 MHz	18 nm	-	-	123 ft
				33 km	-		123 m
12	LOC-ILS	BLN	108.90 MHz	18 nm	116.81	-	123 ft
				33 km	113.17		123 m
30	LOC-ILS	IBBP	109.75 MHz	18 nm	296.66	-	123 ft
				33 km	293.02		123 m
12	GS	BLN	108.90 MHz	10 nm	117.59	3.00	120 ft
				19 km	113.95		120 m
30	GS	IBBP	109.75 MHz	10 nm	297.75	3.50	123 ft
				19 km	294.11		123 m