



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 90kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: no
- Use low airways: no
- 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 |