

# LFBO

Toulouse Blagnac

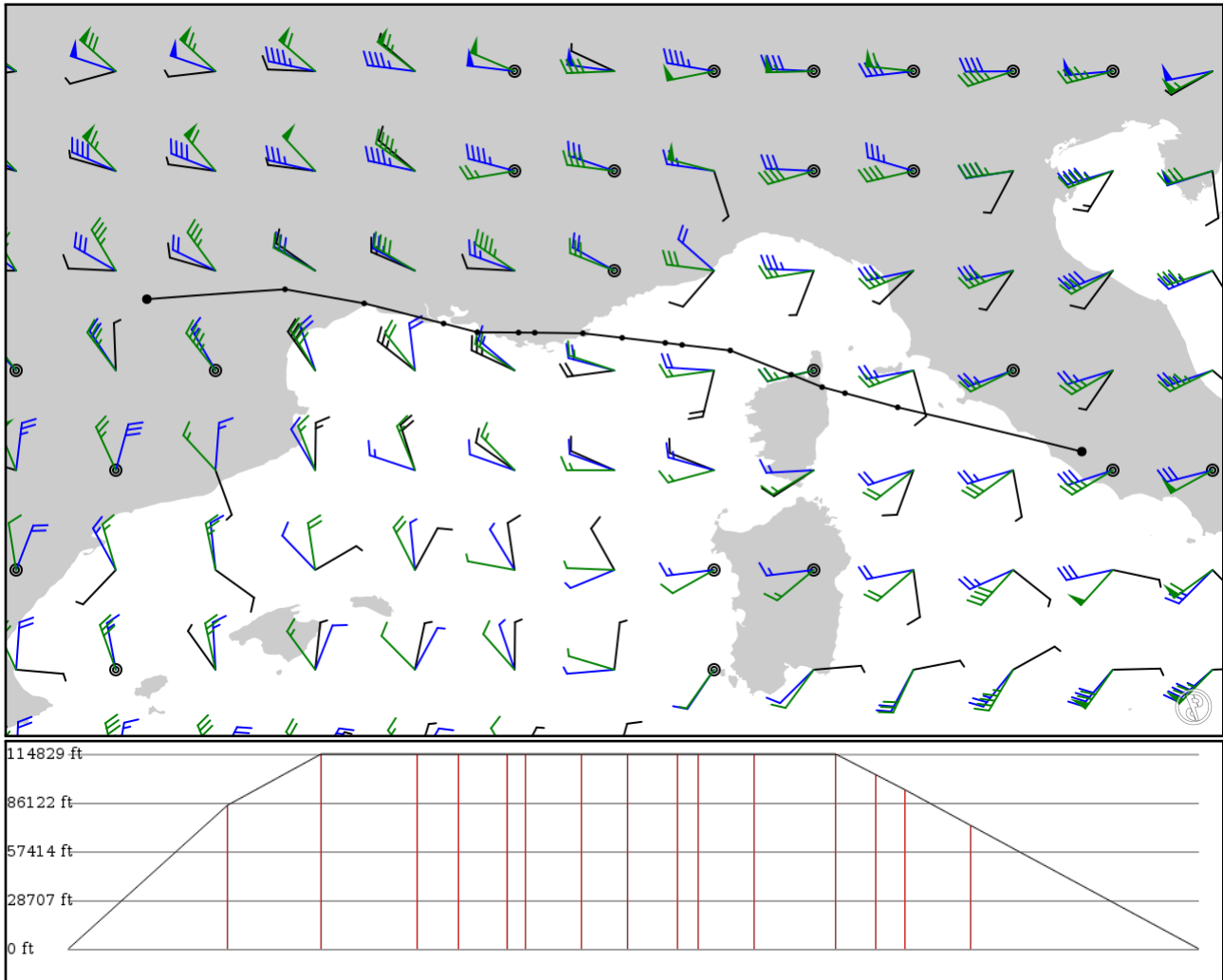
# LIRA

Roma-Ciampino "G. B. Pastine"

2024/05/18 1604Z

LFBO BRUSC **G39** FJR **UL127** SODRI **G374** RATAP **UM728** DOKAR **M728** KISTO LIRA

513.67 nm / 951.33 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<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name                          |
|---------------|--------|------------|-----------|--------------|-------------------------------|
| LFBO          | -      | 43.62900   | 0 ft      | -            | Toulouse Blagnac              |
| APT           | -      | 1.36397    | 0 m       |              |                               |
| BRUSC         | -      | 43.74750   | 25,800 ft | 72           | -                             |
| FIX           | -      | 3.02333    | 7,864 m   |              |                               |
| FJR           | G39    | 43.57840   | 35,000 ft | 42           | MONTPELLIER MEDITERRANEE      |
| VOR           | AWY-LO | 3.97472    | 10,668 m  |              |                               |
| ROVOT         | UL127  | 43.33690   | 35,000 ft | 44           | -                             |
| FIX           | AWY-HI | 4.92889    | 10,668 m  |              |                               |
| PADKO         | UL127  | 43.23170   | 35,000 ft | 18           | -                             |
| FIX           | AWY-HI | 5.33306    | 10,668 m  |              |                               |
| ADITA         | UL127  | 43.22860   | 35,000 ft | 21           | -                             |
| FIX           | AWY-HI | 5.82886    | 10,668 m  |              |                               |
| TURIL         | UL127  | 43.22670   | 35,000 ft | 8            | -                             |
| FIX           | AWY-HI | 6.02378    | 10,668 m  |              |                               |
| STP           | UL127  | 43.21950   | 35,000 ft | 25           | SAINT TROPEZ                  |
| VOR           | AWY-HI | 6.60181    | 10,668 m  |              |                               |
| LERMA         | UL127  | 43.16580   | 35,000 ft | 20           | -                             |
| FIX           | AWY-HI | 7.07306    | 10,668 m  |              |                               |
| OMARD         | UL127  | 43.10470   | 35,000 ft | 22           | -                             |
| FIX           | AWY-HI | 7.59111    | 10,668 m  |              |                               |
| MERLU         | UL127  | 43.08000   | 35,000 ft | 8            | -                             |
| FIX           | AWY-HI | 7.79333    | 10,668 m  |              |                               |
| SODRI         | UL127  | 43.01310   | 35,000 ft | 25           | -                             |
| FIX           | AWY-HI | 8.37194    | 10,668 m  |              |                               |
| RATAP         | G374   | 42.72310   | 35,000 ft | 36           | -                             |
| FIX           | AWY-LO | 9.10444    | 10,668 m  |              |                               |
| BTA           | UM728  | 42.57360   | 31,300 ft | 18           | BASTIA PORETTA                |
| VOR           | AWY-HI | 9.47483    | 9,540 m   |              |                               |
| DOKAR         | UM728  | 42.50080   | 28,600 ft | 12           | -                             |
| FIX           | AWY-HI | 9.75000    | 8,717 m   |              |                               |
| KISTO         | M728   | 42.33060   | 22,200 ft | 29           | -                             |
| FIX           | AWY-HI | 10.38310   | 6,767 m   |              |                               |
| LIRA          | -      | 41.79920   | 0 ft      | 103          | Roma-Ciampino "G. B. Pastine" |
| APT           | -      | 12.59490   | 0 m       |              |                               |

## LFBO

Region: FRANCE  
Timezone: EUROPE/PARIS  
Runways: 2

Elevation: 499 ft / 152 m  
Location: 43.629000 1.363970  
Magnetic Var: 1.342 E

## METAR

LFBO 181530Z AUTO 09003KT 360V150 CAVOK 21/10 Q1011 NOSIG

## TAF

TAF LFBO 181100Z 1812/1918 32008KT 9999 SCT030TCU BKN050 BECMG 1816/1818 SCT040 BECMG 1910/1912 FEW040CB SCT060 T

## Frequencies

|  |                                      |
|--|--------------------------------------|
| REC - 123.13 MHz - BLAGNAC ATIS            | GND - 121.90 MHz - BLAGNAC GROUND    |
| TWR - 118.10 MHz - BLAGNAC TOWER           | APP - 121.10 MHz - BLAGNAC APPROACH  |
| APP - 120.35 MHz - TOULOUSE APPROACH       | APP - 123.85 MHz - TOULOUSE APPROACH |
| APP - 125.18 MHz - TOULOUSE APPROACH       | APP - 129.30 MHz - TOULOUSE APPROACH |
| COM - 122.75 MHz - TOULOUSE BLAGNAC UNICOM |                                      |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 14R   | 148 ft | 11,484 ft | 142.99                  | ASPHALT | 0 ft                | 295 ft            |
|       | 45 m   | 3,500 m   | 141.65                  |         | 0 m                 | 90 m              |
| 32L   | 148 ft | 11,484 ft | 323.01                  | ASPHALT | 0 ft                | 194 ft            |
|       | 45 m   | 3,500 m   | 321.67                  |         | 0 m                 | 59 m              |
| 14L   | 148 ft | 9,923 ft  | 143.00                  | ASPHALT | 0 ft                | 30 ft             |
|       | 45 m   | 3,025 m   | 141.66                  |         | 0 m                 | 9 m               |
| 32R   | 148 ft | 9,923 ft  | 323.02                  | ASPHALT | 0 ft                | 0 ft              |
|       | 45 m   | 3,025 m   | 321.68                  |         | 0 m                 | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 14L    | DME     | TG    | 108.90 MHz | 18 nm | -                       | -     | 528 ft    |
|        |         |       |            | 33 km | -                       |       | 528 m     |
| 14R    | DME     | TBS   | 110.70 MHz | 18 nm | -                       | -     | 538 ft    |
|        |         |       |            | 33 km | -                       |       | 538 m     |
| 32L    | DME     | TBN   | 109.30 MHz | 18 nm | -                       | -     | 535 ft    |
|        |         |       |            | 33 km | -                       |       | 535 m     |
| 32R    | DME     | TD    | 108.35 MHz | 18 nm | -                       | -     | 554 ft    |
|        |         |       |            | 33 km | -                       |       | 554 m     |
| 14L    | LOC-ILS | TG    | 108.90 MHz | 18 nm | 143.02                  | -     | 494 ft    |
|        |         |       |            | 33 km | 141.68                  |       | 494 m     |
| 14R    | LOC-ILS | TBS   | 110.70 MHz | 18 nm | 143.01                  | -     | 497 ft    |
|        |         |       |            | 33 km | 141.67                  |       | 497 m     |
| 32L    | LOC-ILS | TBN   | 109.30 MHz | 18 nm | 322.99                  | -     | 487 ft    |
|        |         |       |            | 33 km | 321.65                  |       | 487 m     |
| 32R    | LOC-ILS | TD    | 108.35 MHz | 18 nm | 322.70                  | -     | 486 ft    |
|        |         |       |            | 33 km | 321.35                  |       | 486 m     |
| 14L    | GS      | TG    | 108.90 MHz | 10 nm | 143.02                  | 3.00  | 494 ft    |
|        |         |       |            | 19 km | 141.68                  |       | 494 m     |
| 14R    | GS      | TBS   | 110.70 MHz | 10 nm | 143.00                  | 3.00  | 497 ft    |
|        |         |       |            | 19 km | 141.66                  |       | 497 m     |
| 32L    | GS      | TBN   | 109.30 MHz | 10 nm | 323.00                  | 3.00  | 487 ft    |

| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 32R    | GS   | TD    | 108.35 MHz | 19 km | 321.66                  | 3.50  | 487 m     |
|        |      |       |            | 10 nm | 323.02                  |       | 486 ft    |
|        |      |       |            | 19 km | 321.68                  |       | 486 m     |

## LIRA

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 1

Elevation: 424 ft / 129 m  
Location: 41.799200 12.594900  
Magnetic Var: 3.729 E

## METAR

LIRA 181520Z 17006KT 140V200 CAVOK 24/11 Q1012

## TAF

TAF LIRA 181100Z 1812/1912 17013KT 9999 SCT060 TEMPO 1812/1815 TSRA BECMG 1819/1821 VRB05KT BECMG 1905/1907 19010

## Frequencies

|                                       |                                    |
|---------------------------------------|------------------------------------|
| REC - 122.42 MHz - ATIS               | GND - 121.75 MHz - CIAMPINO GROUND |
| TWR - 122.10 MHz - CIAMPINO TOWER     | TWR - 120.50 MHz - CIAMPINO TOWER  |
| CLD - 119.40 MHz - CLEARANCE DELIVERY | APP - 125.50 MHz - ROMA APPROACH   |
| APP - 127.95 MHz - ROMA APPROACH      | DEP - 130.90 MHz - ROMA DEPARTURE  |
| DEP - 131.10 MHz - ROMA DEPARTURE     |                                    |

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 15    | 151 ft | 7,235 ft | 152.77                  | ASPHALT | 0 ft                | 0 ft              |
|       | 46 m   | 2,205 m  | 149.04                  |         | 0 m                 | 0 m               |
| 33    | 151 ft | 7,235 ft | 332.78                  | ASPHALT | 0 ft                | 0 ft              |
|       | 46 m   | 2,205 m  | 329.05                  |         | 0 m                 | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 15     | LOC-ILS | CIA   | 109.90 MHz | 18 nm | 152.78                  | -     | 425 ft    |
|        |         |       |            | 33 km | 149.05                  |       | 425 m     |
| 15     | GS      | CIA   | 109.90 MHz | 10 nm | 152.78                  | 3.00  | 425 ft    |
|        |         |       |            | 19 km | 149.05                  |       | 425 m     |