

LFBD

Bordeaux Merignac

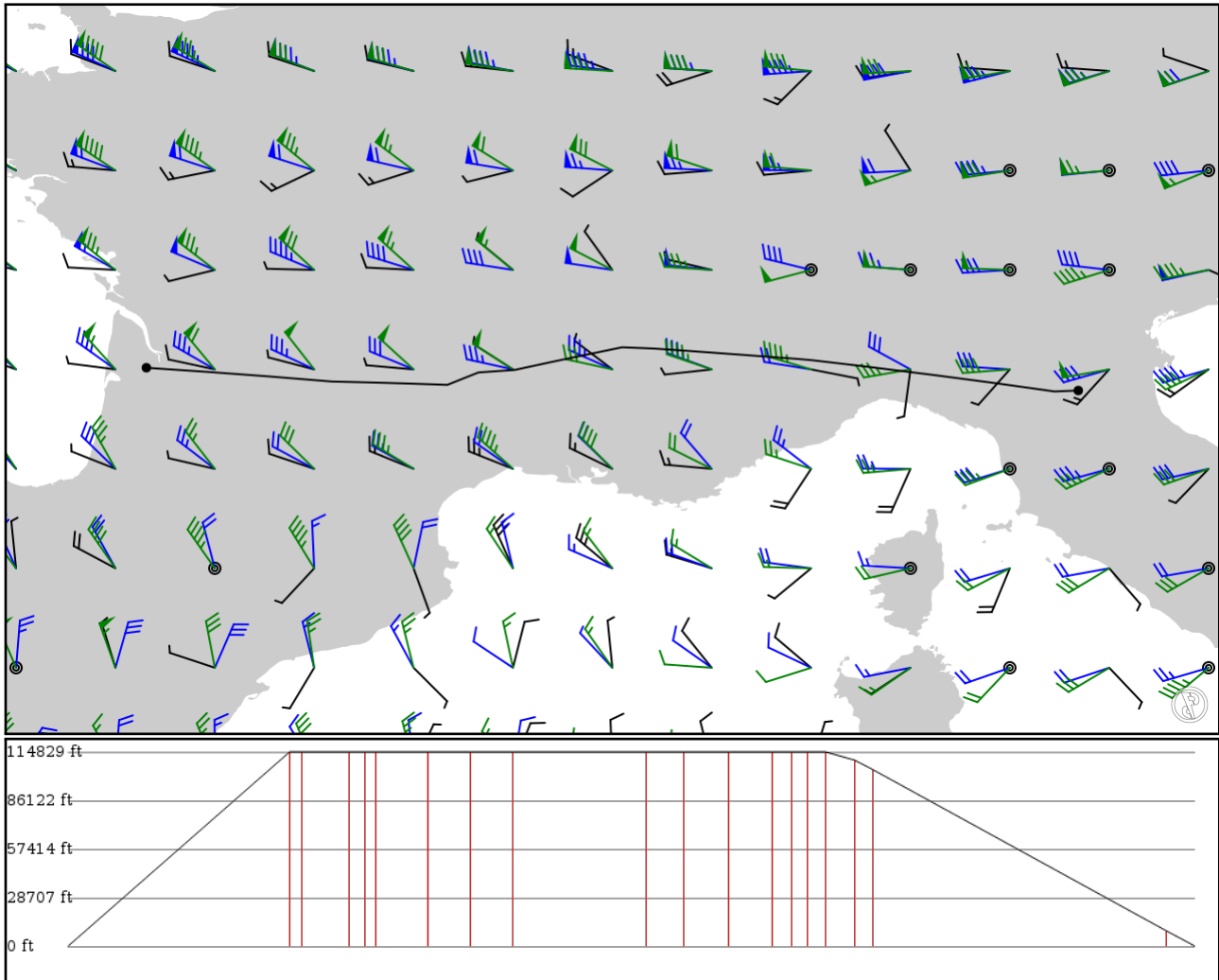
LIPE

Bologna-Borgo Panigale "Guglielmo Marconi"

2024/05/12 0734Z

LFBD TUSAK V14 MEN UN871 NINUN UZ871 ETIDO UL55 BLONA Y11 LURUT LIPE

519.97 nm / 962.99 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 |
|---------------|--------|----------|------------|-----------|--|-------------------|
| LFBD | - | | 44.82870 | 0 ft | - | Bordeaux Merignac |
| APT | - | | -0.71479 | 0 m | | |
| TUSAK | - | | 44.65080 | 35,000 ft | 102 | - |
| FIX | - | | 1.67611 | 10,668 m | | |
| GIRAK | V14 | | 44.64780 | 35,000 ft | 5 | - |
| FIX | AWY-LO | | 1.81056 | 10,668 m | | |
| GILUR | V14 | | 44.63490 | 35,000 ft | 21 | - |
| FIX | AWY-LO | | 2.32061 | 10,668 m | | |
| ROMAK | V14 | | 44.63000 | 35,000 ft | 7 | - |
| FIX | AWY-LO | | 2.48889 | 10,668 m | | |
| TAKAT | V14 | | 44.62670 | 35,000 ft | 4 | - |
| FIX | AWY-LO | | 2.60058 | 10,668 m | | |
| MEN | V14 | | 44.60840 | 35,000 ft | 24 | MENDE |
| VOR | AWY-LO | | 3.16242 | 10,668 m | | |
| NINUN | UN871 | | 44.76850 | 35,000 ft | 19 | - |
| FIX | AWY-HI | | 3.56286 | 10,668 m | | |
| INGOD | UZ871 | | 44.80070 | 35,000 ft | 19 | - |
| FIX | AWY-HI | | 4.02869 | 10,668 m | | |
| ETIDO | UZ871 | | 45.09170 | 35,000 ft | 61 | - |
| FIX | AWY-HI | | 5.41139 | 10,668 m | | |
| NEDRU | UL55 | 45.07580 | 35,000 ft | 17 | - | |
| FIX | AWY-HI | 5.81917 | 10,668 m | | | |
| RILIP | UL55 | 45.04250 | 35,000 ft | 20 | - | |
| FIX | AWY-HI | 6.30972 | 10,668 m | | | |
| BLONA | UL55 | 45.00860 | 35,000 ft | 19 | - | |
| FIX | AWY-HI | 6.77722 | 10,668 m | | | |
| TOSMI | Y11 | 44.99390 | 35,000 ft | 8 | - | |
| FIX | AWY-HI | 6.98222 | 10,668 m | | | |
| LAPRI | Y11 | 44.98030 | 35,000 ft | 7 | - | |
| FIX | AWY-HI | 7.16000 | 10,668 m | | | |
| KUMIN | Y11 | 44.96610 | 35,000 ft | 8 | - | |
| FIX | AWY-HI | 7.34861 | 10,668 m | | | |
| KODOK | Y11 | 44.94250 | 33,500 ft | 13 | - | |
| FIX | AWY-HI | 7.66972 | 10,211 m | | | |
| TOP | Y11 | 44.92540 | 31,800 ft | 8 | TORINO | |
| VOR | AWY-HI | 7.86167 | 9,693 m | | | |
| LURUT | Y11 | 44.52360 | 2,800 ft | 135 | - | |
| FIX | AWY-HI | 10.98330 | 853 m | | | |
| LIPE | - | 44.53560 | 0 ft | 13 | Bologna-Borgo Panigale "Guglielmo Marconi" | |
| APT | - | 11.28830 | 0 m | | | |

LFBD

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 2

Elevation: 166 ft / 51 m
Location: 44.828700 -0.714790
Magnetic Var: 0.738 E

METAR

LFBD 120700Z AUTO 22007KT 9999 BKN008/// OVC013/// ///CB 16/15 Q1017 TEMPO 4000 -RA BKN010TCU

TAF

TAF TAF LFBD 120500Z 1206/1312 23005KT 9999 BKN010 TX24/1312Z TN10/1305Z TEMPO 1206/1208 4000 -SHRA BKN005 BKN050

Frequencies

REC - 131.15 MHz - ATIS MERIGNAC
TWR - 118.30 MHz - MERIGNAC TOWER
APP - 121.20 MHz - MERIGNAC APPROACH

GND - 121.90 MHz - MERIGNAC GROUND
APP - 129.87 MHz - AQUITAINE APPROACH

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 11 | 148 ft | 7,927 ft | 106.46 | ASPHALT | 0 ft | 1,204 ft |
| | 45 m | 2,416 m | 105.72 | | 0 m | 367 m |
| 29 | 148 ft | 7,927 ft | 286.48 | ASPHALT | 0 ft | 1,204 ft |
| | 45 m | 2,416 m | 285.74 | | 0 m | 367 m |
| 05 | 148 ft | 10,181 ft | 45.35 | ASPHALT | 0 ft | 1,161 ft |
| | 45 m | 3,103 m | 44.61 | | 0 m | 354 m |
| 23 | 148 ft | 10,181 ft | 225.37 | ASPHALT | 0 ft | 1,289 ft |
| | 45 m | 3,103 m | 224.63 | | 0 m | 393 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 23 | DME | BD | 110.30 MHz | 18 nm | - | - | 207 ft |
| | | | | 33 km | - | | 207 m |
| 29 | DME | BEI | 111.15 MHz | 18 nm | - | - | 214 ft |
| | | | | 33 km | - | | 214 m |
| 23 | LOC-ILS | BD | 110.30 MHz | 18 nm | 225.36 | - | 166 ft |
| | | | | 33 km | 224.62 | | 166 m |
| 29 | LOC-ILS | BEI | 111.15 MHz | 18 nm | 286.47 | - | 166 ft |
| | | | | 33 km | 285.73 | | 166 m |
| 23 | GS | BD | 110.30 MHz | 10 nm | 225.36 | 3.00 | 166 ft |
| | | | | 19 km | 224.62 | | 166 m |
| 29 | GS | BEI | 111.15 MHz | 10 nm | 286.47 | 3.00 | 166 ft |
| | | | | 19 km | 285.73 | | 166 m |

LIPE

Region: ITALY
Timezone: EUROPE/ROME
Runways: 1

Elevation: 123 ft / 37 m
Location: 44.535600 11.288300
Magnetic Var: 3.632 E

METAR

LIPE 120650Z 17003KT 140V200 CAVOK 18/11 Q1018

TAF

TAF LIPE 120500Z 1206/1306 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 | 113.15 | | 310 m | 74 m |
| 30 | 148 ft | 9,206 ft | 296.81 | ASPHALT | 1,188 ft | 180 ft |
| | 45 m | 2,806 m | 293.18 | | 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 | 113.18 | | 123 m |
| 30 | LOC-ILS | IBBP | 109.75 MHz | 18 nm | 296.66 | - | 123 ft |
| | | | | 33 km | 293.03 | | 123 m |
| 12 | GS | BLN | 108.90 MHz | 10 nm | 117.59 | 3.00 | 120 ft |
| | | | | 19 km | 113.96 | | 120 m |
| 30 | GS | IBBP | 109.75 MHz | 10 nm | 297.75 | 3.50 | 123 ft |
| | | | | 19 km | 294.12 | | 123 m |