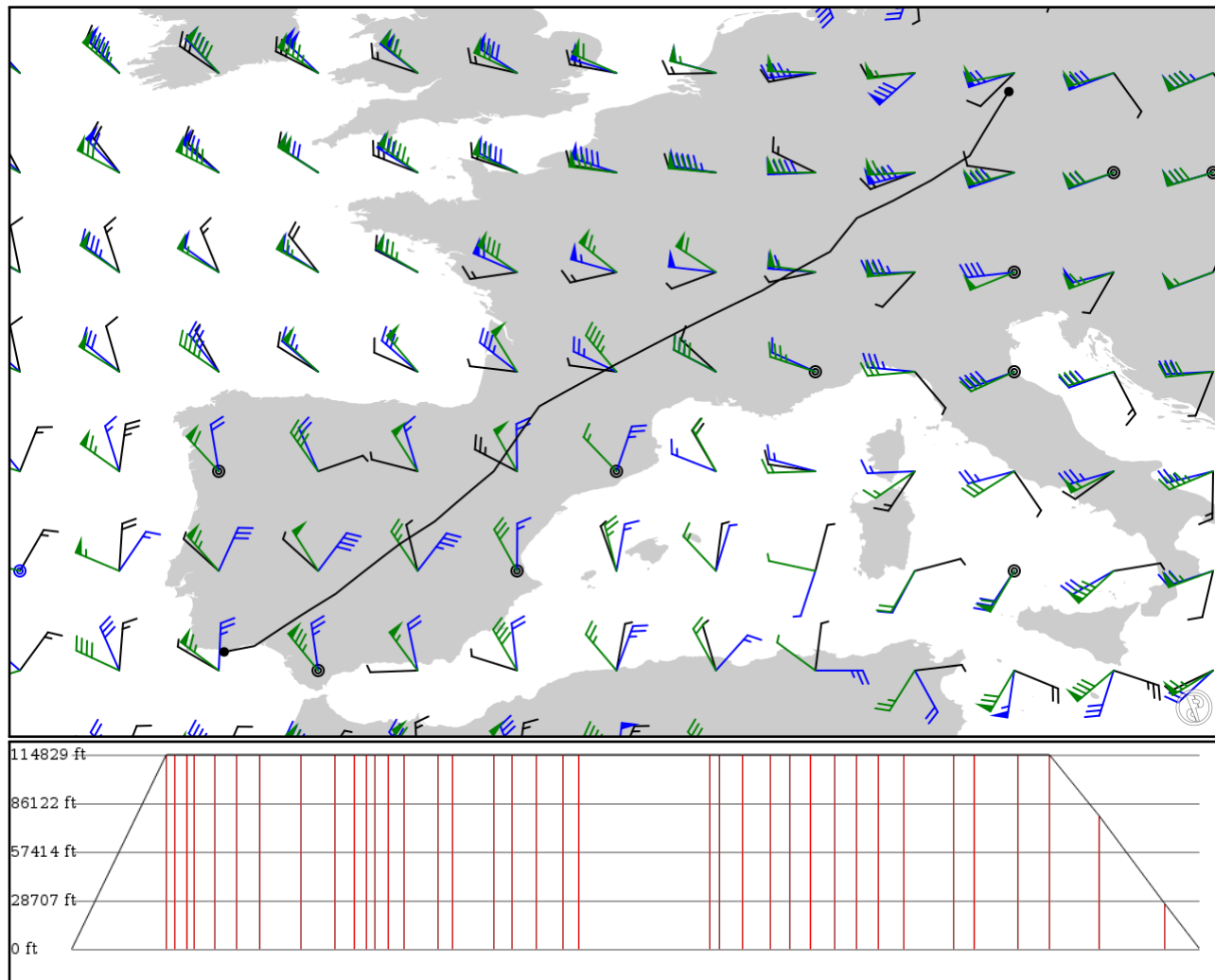


2024/06/02 1513Z

EDDP ANELA **UN869** VEROX **N869** MILPA **UN869** REPSI **T41** LERGA **UN869** OLRAK **UQ169** TBO **UN869** ZAR **UZ245** CJN  
**UN10** HIJ **UM30** OXACA **UN858** OSLEP LPFR

1257.45 nm / 2328.80 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          |
|---------------|--------|------------|-----------|--------------|---------------|
| EDDP          | -      | 51.42260   | 0 ft      | -            | Leipzig-Halle |
| APT           | -      | 12.23600   | 0 m       |              |               |
| ANELA         | -      | 49.76880   | 35,000 ft | 106          | -             |
| FIX           | -      | 11.22460   | 10,668 m  |              |               |
| KEGOS         | UN869  | 49.66060   | 35,000 ft | 9            | -             |
| FIX           | AWY-HI | 11.05140   | 10,668 m  |              |               |
| AMOS          | UN869  | 49.50940   | 35,000 ft | 13           | -             |
| FIX           | AWY-HI | 10.81140   | 10,668 m  |              |               |
| ODEGU         | UN869  | 49.41450   | 35,000 ft | 8            | -             |
| FIX           | AWY-HI | 10.66190   | 10,668 m  |              |               |
| DKB           | UN869  | 49.14280   | 35,000 ft | 23           | DINKELSBUEHL  |
| VOR           | AWY-HI | 10.23830   | 10,668 m  |              |               |
| GUPIN         | UN869  | 48.88250   | 35,000 ft | 24           | -             |
| FIX           | AWY-HI | 9.74806    | 10,668 m  |              |               |
| TEDGO         | UN869  | 48.61840   | 35,000 ft | 25           | -             |
| FIX           | AWY-HI | 9.25921    | 10,668 m  |              |               |
| NATOR         | UN869  | 48.17000   | 35,000 ft | 46           | -             |
| FIX           | AWY-HI | 8.32126    | 10,668 m  |              |               |
| RINLI         | UN869  | 47.62280   | 35,000 ft | 37           | -             |
| FIX           | AWY-HI | 7.88083    | 10,668 m  |              |               |
| OLBEN         | UN869  | 47.30440   | 35,000 ft | 21           | -             |
| FIX           | AWY-HI | 7.62944    | 10,668 m  |              |               |
| LUTIX         | UN869  | 47.16500   | 35,000 ft | 13           | -             |
| FIX           | AWY-HI | 7.37056    | 10,668 m  |              |               |
| BENOT         | UN869  | 47.05770   | 35,000 ft | 10           | -             |
| FIX           | AWY-HI | 7.17281    | 10,668 m  |              |               |
| NEMOS         | UN869  | 46.91190   | 35,000 ft | 13           | -             |
| FIX           | AWY-HI | 6.90656    | 10,668 m  |              |               |
| VEROX         | UN869  | 46.72750   | 35,000 ft | 17           | -             |
| FIX           | AWY-HI | 6.57333    | 10,668 m  |              |               |
| MILPA         | N869   | 46.30250   | 35,000 ft | 38           | -             |
| FIX           | AWY-LO | 5.87972    | 10,668 m  |              |               |
| NINTU         | UN869  | 46.14720   | 35,000 ft | 16           | -             |
| FIX           | AWY-HI | 5.55306    | 10,668 m  |              |               |
| MEBAK         | UN869  | 45.70800   | 35,000 ft | 46           | -             |
| FIX           | AWY-HI | 4.64886    | 10,668 m  |              |               |
| REPSI         | UN869  | 45.52240   | 35,000 ft | 19           | -             |
| FIX           | AWY-HI | 4.27528    | 10,668 m  |              |               |
| LERGA         | T41    | 45.25730   | 35,000 ft | 27           | -             |
| FIX           | AWY-LO | 3.75017    | 10,668 m  |              |               |
| MOKDI         | UN869  | 44.95690   | 35,000 ft | 30           | -             |
| FIX           | AWY-HI | 3.16694    | 10,668 m  |              |               |
| OLRAK         | UN869  | 44.78440   | 35,000 ft | 17           | -             |
| FIX           | AWY-HI | 2.83722    | 10,668 m  |              |               |
| TBO           | UQ169  | 43.33220   | 35,000 ft | 145          | TARBES        |
| VOR           | AWY-HI | 0.14575    | 10,668 m  |              |               |
| OBUTO         | UN869  | 43.15920   | 35,000 ft | 11           | -             |
| FIX           | AWY-HI | 0.02083    | 10,668 m  |              |               |
| SOVAR         | UN869  | 42.78810   | 35,000 ft | 25           | -             |
| FIX           | AWY-HI | -0.24453   | 10,668 m  |              |               |
| SURCO         | UN869  | 42.32880   | 35,000 ft | 31           | -             |
| FIX           | AWY-HI | -0.56794   | 10,668 m  |              |               |
| ZARKO         | UN869  | 42.00490   | 35,000 ft | 21           | -             |

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name               |
|---------------|--------|------------|-----------|--------------|--------------------|
| FIX           | AWY-HI | -0.79281   | 10,668 m  |              |                    |
| ZAR           | UN869  | 41.65790   | 35,000 ft | 23           | ZARAGOZA           |
| VOR           | AWY-HI | -1.03086   | 10,668 m  |              |                    |
| SEDIL         | UZ245  | 41.32360   | 35,000 ft | 27           | -                  |
| FIX           | AWY-HI | -1.43269   | 10,668 m  |              |                    |
| KONKE         | UZ245  | 41.03330   | 35,000 ft | 23           | -                  |
| FIX           | AWY-HI | -1.77686   | 10,668 m  |              |                    |
| TERSA         | UZ245  | 40.72500   | 35,000 ft | 24           | -                  |
| FIX           | AWY-HI | -2.13783   | 10,668 m  |              |                    |
| CJN           | UZ245  | 40.37200   | 35,000 ft | 28           | CASTEJON           |
| VOR           | AWY-HI | -2.54461   | 10,668 m  |              |                    |
| VTB           | UN10   | 39.78080   | 35,000 ft | 55           | VILLATOBAS         |
| VOR           | AWY-HI | -3.46403   | 10,668 m  |              |                    |
| BOGAS         | UN10   | 39.50610   | 35,000 ft | 23           | -                  |
| FIX           | AWY-HI | -3.82464   | 10,668 m  |              |                    |
| CRISA         | UN10   | 38.93860   | 35,000 ft | 48           | -                  |
| FIX           | AWY-HI | -4.55628   | 10,668 m  |              |                    |
| HIJ           | UN10   | 38.50810   | 35,000 ft | 36           | HINOJOSA DEL DUQUE |
| VOR           | AWY-HI | -5.09969   | 10,668 m  |              |                    |
| OXACA         | UM30   | 37.95000   | 24,000 ft | 54           | -                  |
| FIX           | AWY-HI | -6.00000   | 7,315 m   |              |                    |
| OSLEP         | UN858  | 37.16540   | 8,200 ft  | 73           | -                  |
| FIX           | AWY-HI | -7.19183   | 2,499 m   |              |                    |
| LPFR          | -      | 37.01530   | 0 ft      | 38           | Faro               |
| APT           | -      | -7.97232   | 0 m       |              |                    |

## EDDP

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 2

Elevation: 470 ft / 143 m  
Location: 51.422600 12.236000  
Magnetic Var: 4.244 E

## METAR

EDDP 021450Z AUTO 30011KT 270V330 9999 OVC015 17/14 Q1017 NOSIG

## TAF

TAF AMD EDDP 021332Z 0213/0312 33014KT 9999 BKN009 BECMG 0213/0216 SCT015 BKN025 TEMPO 0213/0215 33015G25KT BECMG

## Frequencies

|                                   |                                     |
|-----------------------------------|-------------------------------------|
| REC - 123.95 MHz - LEIPZIG ATIS   | GND - 121.67 MHz - LEIPZIG GROUND   |
| TWR - 125.95 MHz - LEIPZIG TOWER  | TWR - 121.10 MHz - LEIPZIG TOWER    |
| COM - 121.10 MHz - LEIPZIG UNICOM | APP - 126.17 MHz - MUNCHEN RADAR    |
| APP - 379.92 MHz - MUNCHEN RADAR  | APP - 128.47 MHz - LEIPZIG DIRECTOR |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 08L   | 148 ft | 11,769 ft | 85.69                   | CONCRETE | 0 ft                | 331 ft            |
|       | 45 m   | 3,587 m   | 81.45                   |          | 0 m                 | 101 m             |
| 26R   | 148 ft | 11,769 ft | 265.73                  | CONCRETE | 0 ft                | 335 ft            |
|       | 45 m   | 3,587 m   | 261.49                  |          | 0 m                 | 102 m             |
| 08R   | 197 ft | 11,778 ft | 85.69                   | CONCRETE | 0 ft                | 325 ft            |
|       | 60 m   | 3,590 m   | 81.45                   |          | 0 m                 | 99 m              |
| 26L   | 197 ft | 11,778 ft | 265.73                  | CONCRETE | 0 ft                | 341 ft            |
|       | 60 m   | 3,590 m   | 261.49                  |          | 0 m                 | 104 m             |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 08L    | LOC-ILS | ILNE  | 108.55 MHz | 18 nm | 85.71                   | -     | 470 ft    |
|        |         |       |            | 33 km | 81.47                   |       | 470 m     |
| 08R    | LOC-ILS | ILSR  | 111.75 MHz | 18 nm | 85.71                   | -     | 470 ft    |
|        |         |       |            | 33 km | 81.47                   |       | 470 m     |
| 26L    | LOC-ILS | ILSL  | 110.30 MHz | 18 nm | 265.71                  | -     | 470 ft    |
|        |         |       |            | 33 km | 261.47                  |       | 470 m     |
| 26R    | LOC-ILS | ILNW  | 108.35 MHz | 18 nm | 265.71                  | -     | 470 ft    |
|        |         |       |            | 33 km | 261.47                  |       | 470 m     |
| 08L    | GS      | ILNE  | 108.55 MHz | 10 nm | 85.71                   | 3.00  | 470 ft    |
|        |         |       |            | 19 km | 81.47                   |       | 470 m     |
| 08R    | GS      | ILSR  | 111.75 MHz | 10 nm | 85.71                   | 3.00  | 470 ft    |
|        |         |       |            | 19 km | 81.47                   |       | 470 m     |
| 26L    | GS      | ILSL  | 110.30 MHz | 10 nm | 265.71                  | 3.00  | 470 ft    |
|        |         |       |            | 19 km | 261.47                  |       | 470 m     |
| 26R    | GS      | ILNW  | 108.35 MHz | 10 nm | 265.71                  | 3.00  | 470 ft    |
|        |         |       |            | 19 km | 261.47                  |       | 470 m     |

## LPFR

Region: PORTUGAL  
Timezone: EUROPE/LISBON  
Runways: 1

Elevation: 22 ft / 7 m  
Location: 37.015300 -7.972320  
Magnetic Var: 1.168 W

## METAR

LPFR 021500Z 11009KT 080V140 CAVOK 24/16 Q1014

## TAF

TAF LPFR 021100Z 0212/0312 12012KT CAVOK BECMG 0214/0216 19007KT BECMG 0217/0219 VRB02KT BECMG 0300/0302 09007KT

## Frequencies

REC - 124.20 MHz - ATIS  
TWR - 120.75 MHz -

GND - 118.57 MHz -  
APP - 119.40 MHz -

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 10    | 148 ft | 8,179 ft | 100.08                  | ASPHALT | 148 ft              | 0 ft              |
|       | 45 m   | 2,493 m  | 101.24                  |         | 45 m                | 0 m               |
| 28    | 148 ft | 8,179 ft | 280.09                  | ASPHALT | 144 ft              | 0 ft              |
|       | 45 m   | 2,493 m  | 281.26                  |         | 44 m                | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 28     | DME     | IIF   | 109.50 MHz | 18 nm | -                       | -     | 24 ft     |
|        |         |       |            | 33 km | -                       |       | 24 m      |
| 28     | LOC-ILS | IIF   | 109.50 MHz | 18 nm | 280.08                  | -     | 22 ft     |
|        |         |       |            | 33 km | 281.25                  |       | 22 m      |
| 28     | GS      | IIF   | 109.50 MHz | 10 nm | 280.17                  | 3.00  | 24 ft     |
|        |         |       |            | 19 km | 281.34                  |       | 24 m      |