

EDDT

Berlin Tegel

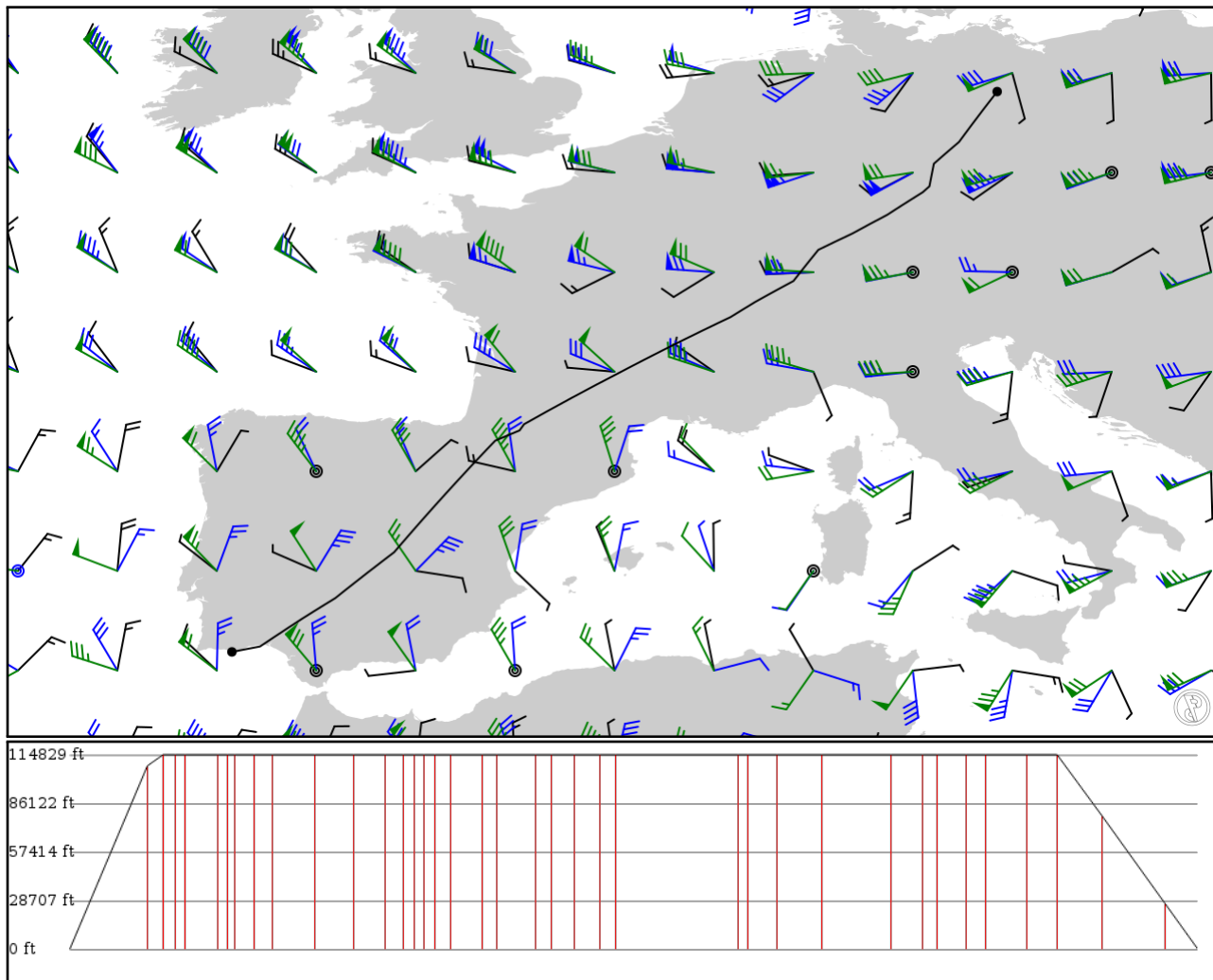
LPFR

Faro

2024/05/03 0550Z

EDDT SULED **T202** TABAT **UL87** ANELA **UN869** DKB **TR11** TGO **UN869** OBUTO **UN871** VTB **UN10** HIJ **UN990** OXACA
UN858 LEPES LPFR

1337.65 nm / 2477.32 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: no

- Use high airways: yes

Route

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|--------------------|
| EDDT | - | 52.55910 | 0 ft | - | Berlin Tegel |
| APT | - | 13.29019 | 0 m | | |
| SULED | - | 51.16194 | 33,000 ft | 92 | - |
| FIX | - | 12.23000 | 10,058 m | | |
| GOLAT | T202 | 50.91222 | 35,000 ft | 18 | - |
| FIX | AWY-HI | 11.93806 | 10,668 m | | |
| ALOSO | T202 | 50.70750 | 35,000 ft | 15 | - |
| FIX | AWY-HI | 11.70167 | 10,668 m | | |
| TABAT | T202 | 50.55861 | 35,000 ft | 11 | - |
| FIX | AWY-HI | 11.53139 | 10,668 m | | |
| ERETO | UL87 | 49.93111 | 35,000 ft | 37 | - |
| FIX | AWY-HI | 11.40833 | 10,668 m | | |
| ANELA | UL87 | 49.76889 | 35,000 ft | 12 | - |
| FIX | AWY-HI | 11.22472 | 10,668 m | | |
| KEGOS | UN869 | 49.66056 | 35,000 ft | 9 | - |
| FIX | AWY-HI | 11.05139 | 10,668 m | | |
| NORAS | UN869 | 49.40667 | 35,000 ft | 21 | - |
| FIX | AWY-HI | 10.64917 | 10,668 m | | |
| DKB | UN869 | 49.14275 | 35,000 ft | 22 | DINKELSBUHL VORTAC |
| VOR | AWY-HI | 10.23831 | 10,668 m | | |
| TGO | TR11 | 48.61841 | 35,000 ft | 49 | TANGO VORTAC |
| VOR | AWY-HI | 9.25921 | 10,668 m | | |
| NATOR | UN869 | 48.17000 | 35,000 ft | 46 | - |
| FIX | AWY-HI | 8.32139 | 10,668 m | | |
| RINLI | UN869 | 47.62278 | 35,000 ft | 37 | - |
| FIX | AWY-HI | 7.88083 | 10,668 m | | |
| OLBEN | UN869 | 47.30444 | 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 | 47.05778 | 35,000 ft | 10 | - |
| FIX | AWY-HI | 7.17278 | 10,668 m | | |
| NEMOS | UN869 | 46.91194 | 35,000 ft | 13 | - |
| FIX | AWY-HI | 6.90667 | 10,668 m | | |
| VEROX | UN869 | 46.72750 | 35,000 ft | 17 | - |
| FIX | AWY-HI | 6.57333 | 10,668 m | | |
| MILPA | UN869 | 46.30250 | 35,000 ft | 38 | - |
| FIX | AWY-HI | 5.87972 | 10,668 m | | |
| NINTU | UN869 | 46.14722 | 35,000 ft | 16 | - |
| FIX | AWY-HI | 5.55306 | 10,668 m | | |
| MEBAK | UN869 | 45.70806 | 35,000 ft | 46 | - |
| FIX | AWY-HI | 4.64889 | 10,668 m | | |
| REPSI | UN869 | 45.52250 | 35,000 ft | 19 | - |
| FIX | AWY-HI | 4.27528 | 10,668 m | | |
| LERGA | UN869 | 45.25722 | 35,000 ft | 27 | - |
| FIX | AWY-HI | 3.75028 | 10,668 m | | |
| MOKDI | UN869 | 44.95694 | 35,000 ft | 30 | - |
| FIX | AWY-HI | 3.16694 | 10,668 m | | |
| OLRAK | UN869 | 44.78444 | 35,000 ft | 17 | - |
| FIX | AWY-HI | 2.83722 | 10,668 m | | |
| TBO | UN869 | 43.33222 | 35,000 ft | 145 | TARBES VOR |
| VOR | AWY-HI | 0.14575 | 10,668 m | | |
| OBUTO | UN869 | 43.15917 | 35,000 ft | 11 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|--------------------|
| FIX | AWY-HI | 0.02083 | 10,668 m | | |
| LATEK | UN871 | 42.87500 | 35,000 ft | 34 | - |
| FIX | AWY-HI | -0.65694 | 10,668 m | | |
| LARDA | UN871 | 42.13158 | 35,000 ft | 54 | - |
| FIX | AWY-HI | -1.36209 | 10,668 m | | |
| SEGRE | UN871 | 41.02283 | 35,000 ft | 80 | - |
| FIX | AWY-HI | -2.37646 | 10,668 m | | |
| LIPOR | UN871 | 40.49105 | 35,000 ft | 38 | - |
| FIX | AWY-HI | -2.84811 | 10,668 m | | |
| PALIO | UN871 | 40.26216 | 35,000 ft | 16 | - |
| FIX | AWY-HI | -3.04831 | 10,668 m | | |
| VTB | UN871 | 39.78077 | 35,000 ft | 34 | VILLATOBAS VOR-DME |
| VOR | AWY-HI | -3.46403 | 10,668 m | | |
| BOGAS | UN10 | 39.50610 | 35,000 ft | 23 | - |
| FIX | AWY-HI | -3.82465 | 10,668 m | | |
| CRISA | UN10 | 38.93861 | 35,000 ft | 48 | - |
| FIX | AWY-HI | -4.55628 | 10,668 m | | |
| HIJ | UN10 | 38.50813 | 35,000 ft | 36 | HINOJOSA VOR-DME |
| VOR | AWY-HI | -5.09968 | 10,668 m | | |
| OXACA | UW990 | 37.95000 | 24,000 ft | 54 | - |
| FIX | AWY-HI | -6.00000 | 7,315 m | | |
| LEPES | UN858 | 37.16543 | 8,200 ft | 73 | - |
| FIX | AWY-HI | -7.19184 | 2,499 m | | |
| LPFR | - | 37.01534 | 0 ft | 38 | Faro |
| APT | - | -7.97233 | 0 m | | |

EDDT

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

Elevation: 122 ft / 37 m
Location: 52.559100 13.290200
Magnetic Var: 4.609 E

METAR

UNKNOWN

TAF

UNKNOWN

Frequencies

REC - 125.90 MHz - ATIS
TWR - 118.85 MHz - TEGEL TOWER
GND - 121.75 MHz - TEGEL GROUND
CLD - 121.92 MHz - CLEARANCE DELIVERY
APP - 119.60 MHz - BREMEN RADAR
APP - 126.42 MHz - BREMEN RADAR

REC - 112.30 MHz - ATIS
TWR - 124.52 MHz - TEGEL TOWER
GND - 136.00 MHz - TEGEL GROUND
APP - 120.60 MHz - BREMEN RADAR
APP - 119.50 MHz - BREMEN RADAR
APP - 136.10 MHz - BERLIN DIRECT

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 08L | 151 ft | 9,888 ft | 80.82 | ASPHALT | 0 ft | 217 ft |
| | 46 m | 3,014 m | 76.21 | | 0 m | 66 m |
| 26R | 151 ft | 9,888 ft | 260.86 | ASPHALT | 0 ft | 230 ft |
| | 46 m | 3,014 m | 256.25 | | 0 m | 70 m |
| 08R | 151 ft | 7,907 ft | 80.84 | ASPHALT | 325 ft | 164 ft |
| | 46 m | 2,410 m | 76.23 | | 99 m | 50 m |
| 26L | 151 ft | 7,907 ft | 260.87 | ASPHALT | 686 ft | 233 ft |
| | 46 m | 2,410 m | 256.26 | | 209 m | 71 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 08L | LOC-ILS | ITLE | 109.10 MHz | 18 nm | 80.84 | - | 122 ft |
| | | | | 33 km | 76.23 | | 122 m |
| 08R | LOC-ILS | ITGE | 108.50 MHz | 18 nm | 80.85 | - | 122 ft |
| | | | | 33 km | 76.24 | | 122 m |
| 26L | LOC-ILS | ITGW | 109.30 MHz | 18 nm | 260.85 | - | 122 ft |
| | | | | 33 km | 256.24 | | 122 m |
| 26R | LOC-ILS | ITLW | 110.10 MHz | 18 nm | 260.84 | - | 122 ft |
| | | | | 33 km | 256.23 | | 122 m |
| 08L | GS | ITLE | 109.10 MHz | 10 nm | 80.84 | 3.00 | 122 ft |
| | | | | 19 km | 76.23 | | 122 m |
| 08R | GS | ITGE | 108.50 MHz | 10 nm | 80.85 | 3.00 | 122 ft |
| | | | | 19 km | 76.24 | | 122 m |
| 26L | GS | ITGW | 109.30 MHz | 10 nm | 260.85 | 3.00 | 122 ft |
| | | | | 19 km | 256.24 | | 122 m |
| 26R | GS | ITLW | 110.10 MHz | 10 nm | 260.84 | 3.00 | 122 ft |
| | | | | 19 km | 256.23 | | 122 m |

LPFR

Region: PORTUGAL
Timezone: EUROPE/LISBON
Runways: 1

Elevation: 22 ft / 7 m
Location: 37.015300 -7.972320
Magnetic Var: 1.177 W

METAR

LPFR 030530Z 00000KT CAVOK 12/06 Q1020

TAF

TAF LPFR 022300Z 0300/0324 30007KT CAVOK BECMG 0300/0302 VRB02KT BECMG 0310/0312 22008KT BECMG 0315/0317 25013KT

Frequencies

REC - 124.20 MHz - ATIS
TWR - 120.75 MHz -

GND - 118.57 MHz -
APP - 119.40 MHz -

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 10 | 148 ft | 8,179 ft | 100.08 | ASPHALT | 148 ft | 0 ft |
| | 45 m | 2,493 m | 101.25 | | 45 m | 0 m |
| 28 | 148 ft | 8,179 ft | 280.09 | ASPHALT | 144 ft | 0 ft |
| | 45 m | 2,493 m | 281.27 | | 44 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (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 | 281.26 | | 22 m |
| 28 | GS | IIF | 109.50 MHz | 10 nm | 280.17 | 3.00 | 24 ft |
| | | | | 19 km | 281.35 | | 24 m |