

LHBP

Budapest Ferenc Liszt Intl

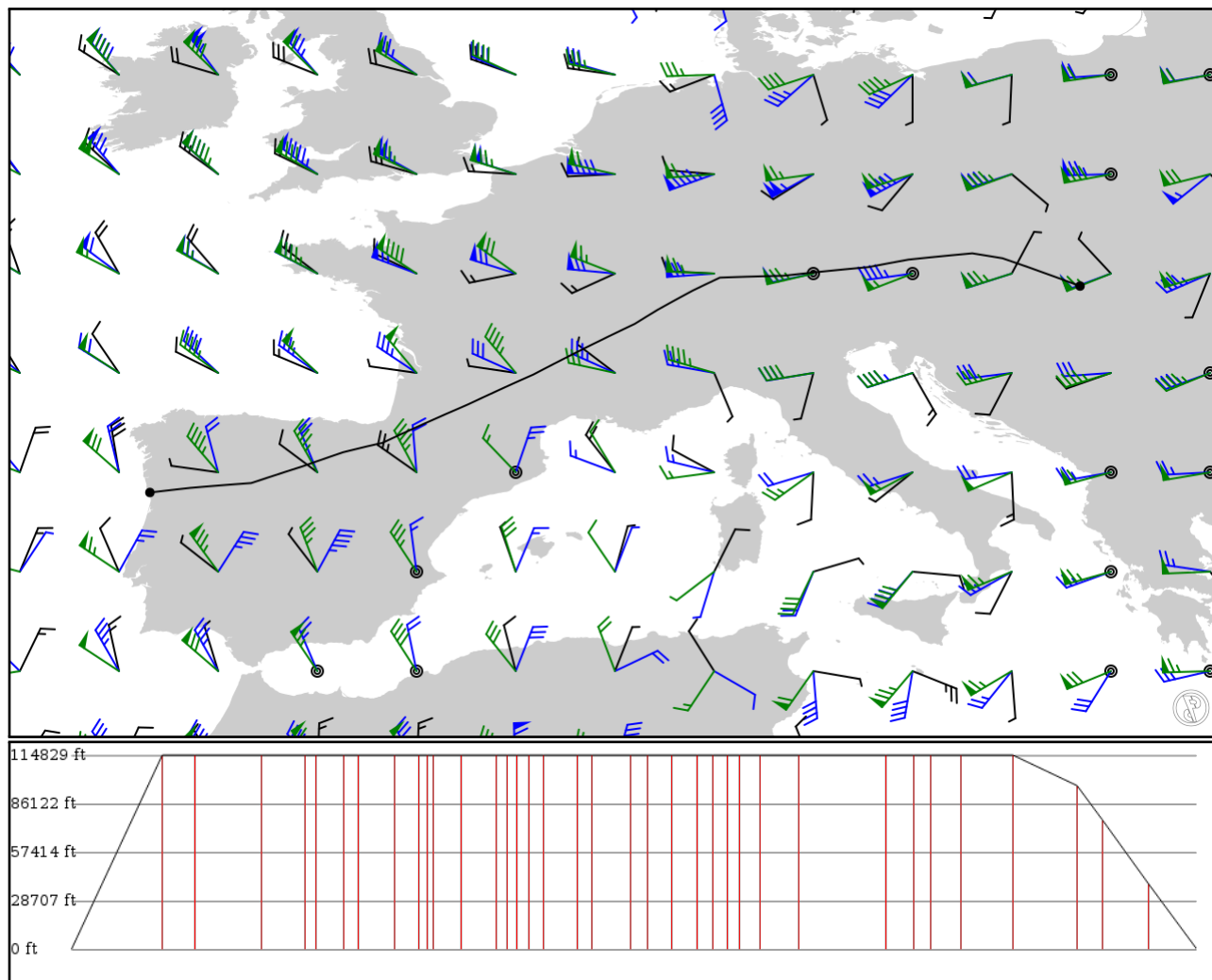
LPPR

Porto Francisco Sa Carneiro

2024/05/16 0952Z

LHBP TOVKA STO J21 SBG TRAUN **UL856** AKABI **UZ613** TRA **Z69** OLBEN **UN869** VEROX **N869** MILPA **UN869** REPSI
T41 LERGA **UN869** AGN **UL866** PPN **UN976** ZMR **UL155** CANAR LPPR

1303.54 nm / 2414.15 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 |
|---------------|--------|------------|-----------|--------------|----------------------------|
| LHBP | - | 47.43690 | 0 ft | - | Budapest Ferenc Liszt Intl |
| APT | - | 19.25570 | 0 m | | |
| TOVKA | - | 48.27030 | 35,000 ft | 106 | - |
| FIX | - | 16.92640 | 10,668 m | | |
| STO | - | 48.41710 | 35,000 ft | 37 | STOCKERAU |
| VOR | - | 16.01860 | 10,668 m | | |
| LNZ | J21 | 48.22970 | 35,000 ft | 77 | LINZ |
| VOR | AWY-LO | 14.10320 | 10,668 m | | |
| SBG | J21 | 48.00260 | 35,000 ft | 50 | SALZBURG |
| VOR | AWY-LO | 12.89280 | 10,668 m | | |
| TRAUN | - | 47.97470 | 35,000 ft | 12 | - |
| FIX | - | 12.58750 | 10,668 m | | |
| MANAL | UL856 | 47.89940 | 35,000 ft | 32 | - |
| FIX | AWY-HI | 11.80000 | 10,668 m | | |
| KONIN | UL856 | 47.85580 | 35,000 ft | 17 | - |
| FIX | AWY-HI | 11.36810 | 10,668 m | | |
| KPT | UL856 | 47.74580 | 35,000 ft | 41 | KEMPTEN |
| VOR | AWY-HI | 10.34980 | 10,668 m | | |
| RAVED | UL856 | 47.72920 | 35,000 ft | 27 | - |
| FIX | AWY-HI | 9.66944 | 10,668 m | | |
| NEGRA | UL856 | 47.72220 | 35,000 ft | 9 | - |
| FIX | AWY-HI | 9.42722 | 10,668 m | | |
| AKABI | UL856 | 47.71690 | 35,000 ft | 7 | - |
| FIX | AWY-HI | 9.23333 | 10,668 m | | |
| TRA | UZ613 | 47.68950 | 35,000 ft | 32 | TRASADINGEN |
| VOR | AWY-HI | 8.43697 | 10,668 m | | |
| OLBEN | Z69 | 47.30440 | 35,000 ft | 40 | - |
| 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 | | |
| ROMAK | UN869 | 44.63000 | 35,000 ft | 17 | - |
| FIX | AWY-HI | 2.48889 | 10,668 m | | |
| NASEP | UN869 | 44.51500 | 35,000 ft | 12 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|-----------------------------|
| FIX | AWY-HI | 2.23222 | 10,668 m | | |
| NARAK | UN869 | 44.29530 | 35,000 ft | 24 | - |
| FIX | AWY-HI | 1.74889 | 10,668 m | | |
| AGN | UN869 | 43.88800 | 35,000 ft | 45 | AGEN |
| VOR | AWY-HI | 0.87286 | 10,668 m | | |
| PIPOR | UL866 | 43.00910 | 35,000 ft | 101 | - |
| FIX | AWY-HI | -1.10811 | 10,668 m | | |
| PPN | UL866 | 42.73370 | 35,000 ft | 30 | PAMPLONA |
| VOR | AWY-HI | -1.70200 | 10,668 m | | |
| MIRPO | UN976 | 42.63110 | 35,000 ft | 20 | - |
| FIX | AWY-HI | -2.15539 | 10,668 m | | |
| DGO | UN976 | 42.45330 | 35,000 ft | 33 | DOMINGO |
| VOR | AWY-HI | -2.88069 | 10,668 m | | |
| NEA | UN976 | 42.02760 | 35,000 ft | 60 | TABANERA |
| VOR | AWY-HI | -4.10914 | 10,668 m | | |
| ZMR | UN976 | 41.53020 | 29,500 ft | 74 | ZAMORA |
| VOR | AWY-HI | -5.63969 | 8,992 m | | |
| ADORO | UL155 | 41.48300 | 23,300 ft | 28 | - |
| FIX | AWY-HI | -6.28000 | 7,102 m | | |
| CANAR | UL155 | 41.38580 | 11,800 ft | 53 | - |
| FIX | AWY-HI | -7.46972 | 3,597 m | | |
| LPPR | - | 41.24790 | 0 ft | 55 | Porto Francisco Sa Carneiro |
| APT | - | -8.68122 | 0 m | | |

LHBP

Region: HUNGARY
Timezone: EUROPE/BUDAPEST
Runways: 2

Elevation: 495 ft / 151 m
Location: 47.436900 19.255600
Magnetic Var: 5.503 E

METAR

LHBP 160930Z 10018KT CAVOK 20/07 Q1016 NOSIG

TAF

TAF TAF LHBP 160515Z 1606/1706 09008KT CAVOK BECMG 1607/1609 12012KT TEMPO 1610/1616 12015G25KT BECMG 1623/1702 6

Frequencies

| | |
|-----------------------------------------|---------------------------------------|
| REC - 117.30 MHz - ATIS | REC - 132.37 MHz - ATIS |
| TWR - 119.97 MHz - BUDAPEST TOWER | TWR - 118.10 MHz - BUDAPEST TOWER |
| GND - 121.90 MHz - BUDAPEST GROUND | CLD - 134.55 MHz - CLEARANCE DELIVERY |
| APP - 119.50 MHz - BUDAPEST APPROACH | APP - 122.97 MHz - BUDAPEST APPROACH |
| APP - 123.85 MHz - BUDAPEST APPROACH | APP - 124.90 MHz - BUDAPEST APPROACH |
| REC - 119.35 MHz - BUDAPEST INFORMATION | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 13R | 148 ft | 9,882 ft | 132.42 | CONCRETE | 0 ft | 0 ft |
| | 45 m | 3,012 m | 126.92 | | 0 m | 0 m |
| 31L | 148 ft | 9,882 ft | 312.44 | CONCRETE | 0 ft | 0 ft |
| | 45 m | 3,012 m | 306.94 | | 0 m | 0 m |
| 13L | 148 ft | 12,175 ft | 132.46 | CONCRETE | 0 ft | 0 ft |
| | 45 m | 3,711 m | 126.96 | | 0 m | 0 m |
| 31R | 148 ft | 12,175 ft | 312.49 | CONCRETE | 0 ft | 0 ft |
| | 45 m | 3,711 m | 306.99 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 13L | DME | BPL | 111.70 MHz | 27 nm | - | - | 495 ft |
| | | | | 50 km | - | | 495 m |
| 13R | DME | FER | 110.50 MHz | 27 nm | - | - | 495 ft |
| | | | | 50 km | - | | 495 m |
| 31L | DME | FHL | 111.50 MHz | 14 nm | - | - | 495 ft |
| | | | | 26 km | - | | 495 m |
| 31R | DME | BPR | 109.50 MHz | 32 nm | - | - | 495 ft |
| | | | | 59 km | - | | 495 m |
| 13L | LOC-ILS | BPL | 109.15 MHz | 18 nm | 132.48 | - | 495 ft |
| | | | | 33 km | 126.98 | | 495 m |
| 13R | LOC-ILS | FER | 110.50 MHz | 18 nm | 132.44 | - | 495 ft |
| | | | | 33 km | 126.94 | | 495 m |
| 31L | LOC-ILS | FHL | 111.50 MHz | 18 nm | 312.44 | - | 495 ft |
| | | | | 33 km | 306.94 | | 495 m |
| 31R | LOC-ILS | BPR | 109.50 MHz | 18 nm | 312.48 | - | 495 ft |
| | | | | 33 km | 306.98 | | 495 m |
| 13L | GS | BPL | 109.15 MHz | 10 nm | 132.48 | 3.00 | 495 ft |
| | | | | 19 km | 126.98 | | 495 m |
| 13R | GS | FER | 110.50 MHz | 10 nm | 132.44 | 3.00 | 495 ft |
| | | | | 19 km | 126.94 | | 495 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 31L | GS | FHL | 111.50 MHz | 10 nm | 312.44 | 3.00 | 495 ft |
| | | | | 19 km | 306.94 | | 495 m |
| 31R | GS | BPR | 109.50 MHz | 10 nm | 312.48 | 3.00 | 495 ft |
| | | | | 19 km | 306.98 | | 495 m |

LPPR

Region: PORTUGAL
Timezone: EUROPE/LISBON
Runways: 1

Elevation: 227 ft / 69 m
Location: 41.247900 -8.681220
Magnetic Var: 1.511 W

METAR

LPPR 160930Z 27006KT 230V320 9999 FEW030 16/08 Q1011

TAF

TAF LPPR 160500Z 1606/1706 VRB02KT 9999 SCT025 TEMPO 1606/1612 8000 SHRA SCT015 FEW025TCU BKN035 BECMG 1606/1608 Z

Frequencies

REC - 124.30 MHz - PORTO ATIS
APP - 121.10 MHz - PORTO APPROACH

TWR - 118.00 MHz - PORTO TOWER

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 17 | 148 ft | 11,428 ft | 168.84 | ASPHALT | 978 ft | 0 ft |
| | 45 m | 3,483 m | 170.36 | | 298 m | 0 m |
| 35 | 148 ft | 11,428 ft | 348.85 | ASPHALT | 492 ft | 0 ft |
| | 45 m | 3,483 m | 350.36 | | 150 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 17 | DME | PR | 109.90 MHz | 18 nm | - | - | 228 ft |
| | | | | 33 km | - | | 228 m |
| 17 | LOC-ILS | PR | 109.90 MHz | 18 nm | 168.87 | - | 228 ft |
| | | | | 33 km | 170.38 | | 228 m |
| 17 | GS | PR | 109.90 MHz | 10 nm | 169.77 | 2.72 | 228 ft |
| | | | | 19 km | 171.28 | | 228 m |