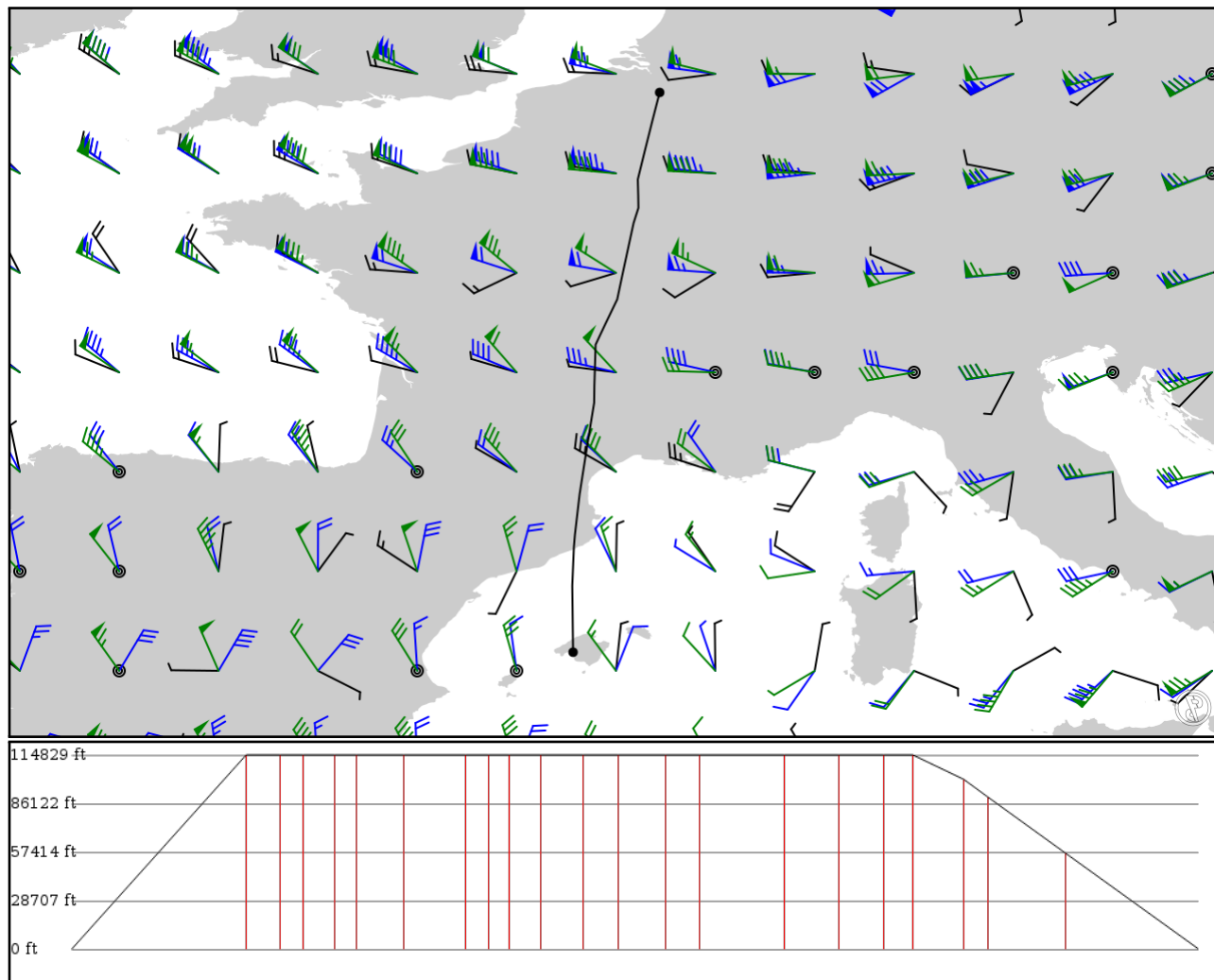


2024/06/03 2244Z

EBBR DIKOL **B3** VATRI **G40** TRO **B373** MOU **A27** CFA **UY27** MOKDI **A27** PPG **B384** GIR **T84** KUREG LEPA

688.18 nm / 1274.51 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 260ft
- 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 |
|---------------|--------|------------|-----------|--------------|--------------------------------|
| EBBR | - | 50.89995 | 0 ft | - | Brussels Airport |
| APT | - | 4.49281 | 0 m | | |
| DIKOL | - | 49.13750 | 35,000 ft | 107 | - |
| FIX | - | 4.04917 | 10,668 m | | |
| VATRI | B3 | 48.79333 | 35,000 ft | 20 | - |
| FIX | AWY-LO | 4.05833 | 10,668 m | | |
| ARSIL | G40 | 48.56000 | 35,000 ft | 14 | - |
| FIX | AWY-LO | 4.06167 | 10,668 m | | |
| TRO | G40 | 48.25122 | 35,000 ft | 18 | TROYES BARBEREY VOR |
| VOR | AWY-LO | 3.96314 | 10,668 m | | |
| LUREN | B373 | 48.02583 | 35,000 ft | 13 | - |
| FIX | AWY-LO | 3.91389 | 10,668 m | | |
| AVLON | B373 | 47.56000 | 35,000 ft | 28 | - |
| FIX | AWY-LO | 3.81333 | 10,668 m | | |
| NEPAP | B373 | 46.93389 | 35,000 ft | 37 | - |
| FIX | AWY-LO | 3.67944 | 10,668 m | | |
| MOU | B373 | 46.70678 | 35,000 ft | 13 | MOULINS VOR-DME |
| VOR | AWY-LO | 3.63167 | 10,668 m | | |
| BAKNO | A27 | 46.50000 | 35,000 ft | 13 | - |
| FIX | AWY-LO | 3.53139 | 10,668 m | | |
| PESAN | A27 | 46.19917 | 35,000 ft | 19 | - |
| FIX | AWY-LO | 3.38722 | 10,668 m | | |
| CFA | A27 | 45.78747 | 35,000 ft | 26 | CLERMONT FERRAND AUVERGNE VOR- |
| VOR | AWY-LO | 3.19219 | 10,668 m | | |
| MALEB | UY27 | 45.43083 | 35,000 ft | 21 | - |
| FIX | AWY-HI | 3.18139 | 10,668 m | | |
| MOKDI | UY27 | 44.95694 | 35,000 ft | 28 | - |
| FIX | AWY-HI | 3.16694 | 10,668 m | | |
| MEN | A27 | 44.60833 | 35,000 ft | 20 | MENDE-Nasbinals VOR-DME |
| VOR | AWY-LO | 3.16242 | 10,668 m | | |
| BRUSC | A27 | 43.74750 | 35,000 ft | 52 | - |
| FIX | AWY-LO | 3.02333 | 10,668 m | | |
| SIJAN | A27 | 43.19750 | 35,000 ft | 33 | - |
| FIX | AWY-LO | 2.93695 | 10,668 m | | |
| PPG | A27 | 42.75047 | 35,000 ft | 27 | PERPIGNAN RIVESALTES VOR-DME |
| VOR | AWY-LO | 2.86714 | 10,668 m | | |
| ALBER | B384 | 42.45148 | 35,000 ft | 18 | - |
| FIX | AWY-LO | 2.83212 | 10,668 m | | |
| GIR | B384 | 41.93118 | 30,600 ft | 31 | GERONA VOR-DME |
| VOR | AWY-LO | 2.77197 | 9,327 m | | |
| LANDA | T84 | 41.68433 | 27,400 ft | 14 | - |
| FIX | AWY-LO | 2.75133 | 8,352 m | | |
| KUREG | T84 | 40.89930 | 17,300 ft | 47 | - |
| FIX | AWY-LO | 2.71883 | 5,273 m | | |
| LEPA | - | 39.55254 | 0 ft | 80 | Palma De Mallorca |
| APT | - | 2.73496 | 0 m | | |

EBBR

Region: BELGIUM
Timezone: EUROPE/BRUSSELS
Runways: 3

Elevation: 184 ft / 56 m
Location: 50.899900 4.492770
Magnetic Var: 2.011 E

METAR

EBBR 032220Z 16002KT 9999 BKN047 14/12 Q1018 NOSIG

TAF

TAF EBBR 031703Z 0318/0424 03003KT 9999 FEW030 SCT040= TAF EDDF 031700Z 0318/0424 33008KT CAVOK BECMG 0320/0323 VR

Frequencies

REC - 121.75 MHz - ATIS DEP
COM - 130.55 MHz - ABELAG UNICOM
GND - 118.05 MHz -
GND - 121.87 MHz -
TWR - 120.77 MHz -
APP - 120.10 MHz -
DEP - 126.62 MHz -

REC - 132.47 MHz - ATIS ARR
CLD - 121.95 MHz - CLNC DEL
GND - 121.70 MHz -
TWR - 118.60 MHz -
APP - 118.25 MHz -
APP - 122.50 MHz -

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 07L | 148 ft | 11,917 ft | 65.37 | ASPHALT | 843 ft | 72 ft |
| | 45 m | 3,632 m | 63.36 | | 257 m | 22 m |
| 25R | 148 ft | 11,917 ft | 245.41 | ASPHALT | 981 ft | 0 ft |
| | 45 m | 3,632 m | 243.40 | | 299 m | 0 m |
| 07R | 148 ft | 10,522 ft | 69.88 | ASPHALT | 407 ft | 0 ft |
| | 45 m | 3,207 m | 67.86 | | 124 m | 0 m |
| 25L | 148 ft | 10,522 ft | 249.91 | ASPHALT | 0 ft | 13 ft |
| | 45 m | 3,207 m | 247.90 | | 0 m | 4 m |
| 01 | 164 ft | 9,810 ft | 14.44 | ASPHALT | 157 ft | 0 ft |
| | 50 m | 2,990 m | 12.43 | | 48 m | 0 m |
| 19 | 164 ft | 9,810 ft | 194.45 | ASPHALT | 722 ft | 43 ft |
| | 50 m | 2,990 m | 192.44 | | 220 m | 13 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 01 | DME | IBX | 109.90 MHz | 18 nm | - | - | 184 ft |
| | | | | 33 km | - | | 184 m |
| 19 | DME | IBM | 111.15 MHz | 18 nm | - | - | 184 ft |
| | | | | 33 km | - | | 184 m |
| 25R | DME | IBR | 108.90 MHz | 18 nm | - | - | 184 ft |
| | | | | 33 km | - | | 184 m |
| 01 | LOC-ILS | IBX | 109.90 MHz | 18 nm | 14.45 | - | 184 ft |
| | | | | 33 km | 12.44 | | 184 m |
| 19 | LOC-ILS | IBM | 111.15 MHz | 18 nm | 194.45 | - | 184 ft |
| | | | | 33 km | 192.44 | | 184 m |
| 25L | LOC-ILS | IBL | 110.35 MHz | 18 nm | 249.89 | - | 184 ft |
| | | | | 33 km | 247.88 | | 184 m |
| 25R | LOC-ILS | IBR | 108.90 MHz | 18 nm | 245.39 | - | 184 ft |
| | | | | 33 km | 243.38 | | 184 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 01 | GS | IBX | 109.90 MHz | 10 nm | 14.45 | 3.00 | 184 ft |
| | | | | 19 km | 12.44 | | 184 m |
| 19 | GS | IBM | 111.15 MHz | 10 nm | 194.45 | 3.00 | 184 ft |
| | | | | 19 km | 192.44 | | 184 m |
| 25L | GS | IBL | 110.35 MHz | 10 nm | 249.89 | 3.00 | 184 ft |
| | | | | 19 km | 247.88 | | 184 m |
| 25R | GS | IBR | 108.90 MHz | 10 nm | 245.39 | 3.00 | 184 ft |
| | | | | 19 km | 243.38 | | 184 m |

LEPA

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 24 ft / 7 m
Location: 39.551700 2.738890
Magnetic Var: 1.685 E

METAR

LEPA 032230Z 00000KT 9999 FEW025 17/13 Q1017 NOSIG

TAF

TAF TAF LEPA 031700Z 0318/0418 21008KT 9999 FEW025 TX26/0412Z TN14/0405Z BECMG 0318/0321 VRB04KT BECMG 0408/0410

Frequencies

| | |
|---|-----------------------------------|
| APP - 118.95 MHz - PALMA APPROACH | APP - 119.15 MHz - PALMA APPROACH |
| APP - 119.40 MHz - PALMA APPROACH | APP - 369.42 MHz - PALMA MILITARY |
| TWR - 118.30 MHz - PALMA TOWER | TWR - 118.45 MHz - PALMA TOWER |
| TWR - 122.10 MHz - PALMA MILITARY TOWER | GND - 121.70 MHz - PALMA GROUND |
| GND - 121.90 MHz - PALMA GROUND | REC - 119.25 MHz - PALMA ATIS |
| CLD - 123.80 MHz - PALMA DELIVERY | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 06R | 148 ft | 9,829 ft | 58.48 | ASPHALT | 1,332 ft | 0 ft |
| | 45 m | 2,996 m | 56.80 | | 406 m | 0 m |
| 24L | 148 ft | 9,829 ft | 238.50 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 2,996 m | 236.82 | | 0 m | 0 m |
| 06L | 148 ft | 10,713 ft | 58.46 | ASPHALT | 0 ft | 256 ft |
| | 45 m | 3,265 m | 56.78 | | 0 m | 78 m |
| 24R | 148 ft | 10,713 ft | 238.48 | ASPHALT | 226 ft | 0 ft |
| | 45 m | 3,265 m | 236.80 | | 69 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 06L | DME | PLM | 110.90 MHz | 18 nm | - | - | 23 ft |
| | | | | 33 km | - | | 23 m |
| 24L | DME | IPAL | 109.30 MHz | 18 nm | - | - | 56 ft |
| | | | | 33 km | - | | 56 m |
| 06L | LOC-ILS | PLM | 110.90 MHz | 18 nm | 58.47 | - | 24 ft |
| | | | | 33 km | 56.79 | | 24 m |
| 24L | LOC-ILS | IPAL | 109.30 MHz | 18 nm | 238.50 | - | 24 ft |
| | | | | 33 km | 236.82 | | 24 m |
| 24R | LOC-ILS | PAA | 109.90 MHz | 18 nm | 238.47 | - | 24 ft |
| | | | | 33 km | 236.79 | | 24 m |
| 06L | GS | PLM | 110.90 MHz | 10 nm | 58.47 | 3.00 | 24 ft |
| | | | | 19 km | 56.79 | | 24 m |
| 24L | GS | IPAL | 109.30 MHz | 10 nm | 238.50 | 3.00 | 24 ft |
| | | | | 19 km | 236.82 | | 24 m |
| 24R | GS | PAA | 109.90 MHz | 10 nm | 238.47 | 3.00 | 24 ft |
| | | | | 19 km | 236.79 | | 24 m |