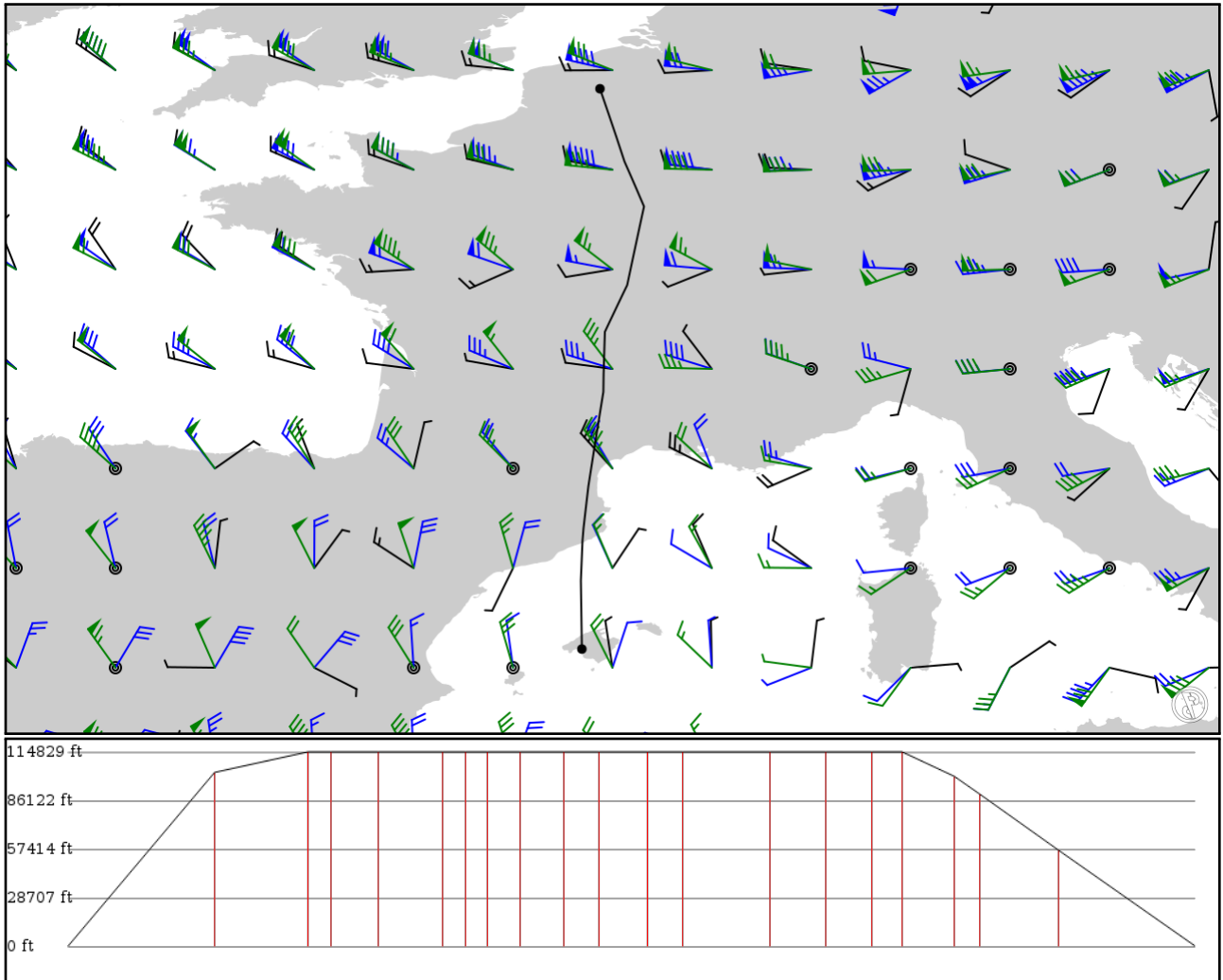


2024/06/03 1653Z

LFQQ CTL **B37** TRO **B373** MOU **A27** CFA **UY27** MEN **A27** SIJAN **UY27** PPG **UP84** KUREG LEPA

670.56 nm / 1241.88 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                      |
|---------------|----------------|---------------------|-----------------------|--------------|---------------------------|
| LFQQ<br>APT   | -              | 50.56630<br>3.09539 | 0 ft<br>0 m           | -            | Lille Lesquin             |
| CTL<br>VOR    | -              | 49.13770<br>3.57769 | 31,300 ft<br>9,540 m  | 87           | CHATILLON SUR MARNE       |
| TRO<br>VOR    | B37<br>AWY-LO  | 48.25120<br>3.96314 | 35,000 ft<br>10,668 m | 55           | TROYES BARBEREY           |
| LUREN<br>FIX  | B373<br>AWY-LO | 48.02580<br>3.91389 | 35,000 ft<br>10,668 m | 13           | -                         |
| AVLON<br>FIX  | B373<br>AWY-LO | 47.56000<br>3.81333 | 35,000 ft<br>10,668 m | 28           | -                         |
| NEPAP<br>FIX  | B373<br>AWY-LO | 46.93390<br>3.67944 | 35,000 ft<br>10,668 m | 37           | -                         |
| MOU<br>VOR    | B373<br>AWY-LO | 46.70680<br>3.63167 | 35,000 ft<br>10,668 m | 13           | MOULINS                   |
| BAKNO<br>FIX  | A27<br>AWY-LO  | 46.50000<br>3.53139 | 35,000 ft<br>10,668 m | 13           | -                         |
| PESAN<br>FIX  | A27<br>AWY-LO  | 46.19920<br>3.38722 | 35,000 ft<br>10,668 m | 19           | -                         |
| CFA<br>VOR    | A27<br>AWY-LO  | 45.78750<br>3.19219 | 35,000 ft<br>10,668 m | 26           | CLERMONT FERRAND AUVERGNE |
| MALEB<br>FIX  | UY27<br>AWY-HI | 45.43080<br>3.18139 | 35,000 ft<br>10,668 m | 21           | -                         |
| MOKDI<br>FIX  | UY27<br>AWY-HI | 44.95690<br>3.16694 | 35,000 ft<br>10,668 m | 28           | -                         |
| MEN<br>VOR    | UY27<br>AWY-HI | 44.60840<br>3.16242 | 35,000 ft<br>10,668 m | 20           | MENDE                     |
| BRUSC<br>FIX  | A27<br>AWY-LO  | 43.74750<br>3.02333 | 35,000 ft<br>10,668 m | 52           | -                         |
| SIJAN<br>FIX  | A27<br>AWY-LO  | 43.19750<br>2.93694 | 35,000 ft<br>10,668 m | 33           | -                         |
| PPG<br>VOR    | UY27<br>AWY-HI | 42.75050<br>2.86714 | 35,000 ft<br>10,668 m | 27           | PERPIGNAN RIVESALTES      |
| ALBER<br>FIX  | UP84<br>AWY-HI | 42.45150<br>2.83211 | 35,000 ft<br>10,668 m | 18           | -                         |
| GIR<br>VOR    | UP84<br>AWY-HI | 41.93130<br>2.77186 | 30,600 ft<br>9,327 m  | 31           | GERONA (GIRONA)           |
| NENDA<br>FIX  | UP84<br>AWY-HI | 41.68430<br>2.75133 | 27,400 ft<br>8,352 m  | 14           | -                         |
| KUREG<br>FIX  | UP84<br>AWY-HI | 40.89930<br>2.71883 | 17,300 ft<br>5,273 m  | 47           | -                         |
| LEPA<br>APT   | -              | 39.55170<br>2.73889 | 0 ft<br>0 m           | 80           | Palma de Mallorca         |

## LFQQ

Region: FRANCE  
Timezone: EUROPE/PARIS  
Runways: 2

Elevation: 154 ft / 47 m  
Location: 50.566300 3.095390  
Magnetic Var: 1.596 E

## METAR

LFQQ 031630Z AUTO 33008KT 290V010 9999 FEW033 SCT039 OVC056 20/13 Q1019 NOSIG

## TAF

TAF LFQQ 031100Z 0312/0418 24005KT 9999 SCT025

## Frequencies

REC - 119.32 MHz - LILLE ATIS  
TWR - 118.55 MHz - LILLE TWR  
COM - 123.50 MHz - LILLE UNICOM

GND - 121.85 MHz - LILLE GND  
APP - 126.47 MHz - LILLE APP

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 08    | 146 ft | 9,250 ft | 77.36                   | ASPHALT | 0 ft                | 0 ft              |
|       | 45 m   | 2,819 m  | 75.76                   |         | 0 m                 | 0 m               |
| 26    | 146 ft | 9,250 ft | 257.39                  | ASPHALT | 919 ft              | 0 ft              |
|       | 45 m   | 2,819 m  | 255.79                  |         | 280 m               | 0 m               |
| 02    | 98 ft  | 5,172 ft | 14.83                   | ASPHALT | 0 ft                | 0 ft              |
|       | 30 m   | 1,576 m  | 13.23                   |         | 0 m                 | 0 m               |
| 20    | 98 ft  | 5,172 ft | 194.84                  | ASPHALT | 0 ft                | 0 ft              |
|       | 30 m   | 1,576 m  | 193.24                  |         | 0 m                 | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 08     | LOC-ILS | LL    | 110.10 MHz | 18 nm | 77.13                   | -     | 135 ft    |
|        |         |       |            | 33 km | 75.54                   |       | 135 m     |
| 26     | LOC-ILS | LIL   | 110.75 MHz | 18 nm | 257.13                  | -     | 157 ft    |
|        |         |       |            | 33 km | 255.54                  |       | 157 m     |
| 26     | GS      | LIL   | 110.75 MHz | 10 nm | 257.00                  | 3.00  | 129 ft    |
|        |         |       |            | 19 km | 255.40                  |       | 129 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 031630Z 23010KT 190V250 9999 FEW022 24/15 Q1016 NOSIG

## TAF

TAF LEPA 031100Z 0312/0412 21012KT 9999 FEW025 TX26/0312Z TN14/0405Z PROB40 TEMPO 0312/0316 FEW030TCU BECMG 0318/

## 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)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>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)<br>(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      |