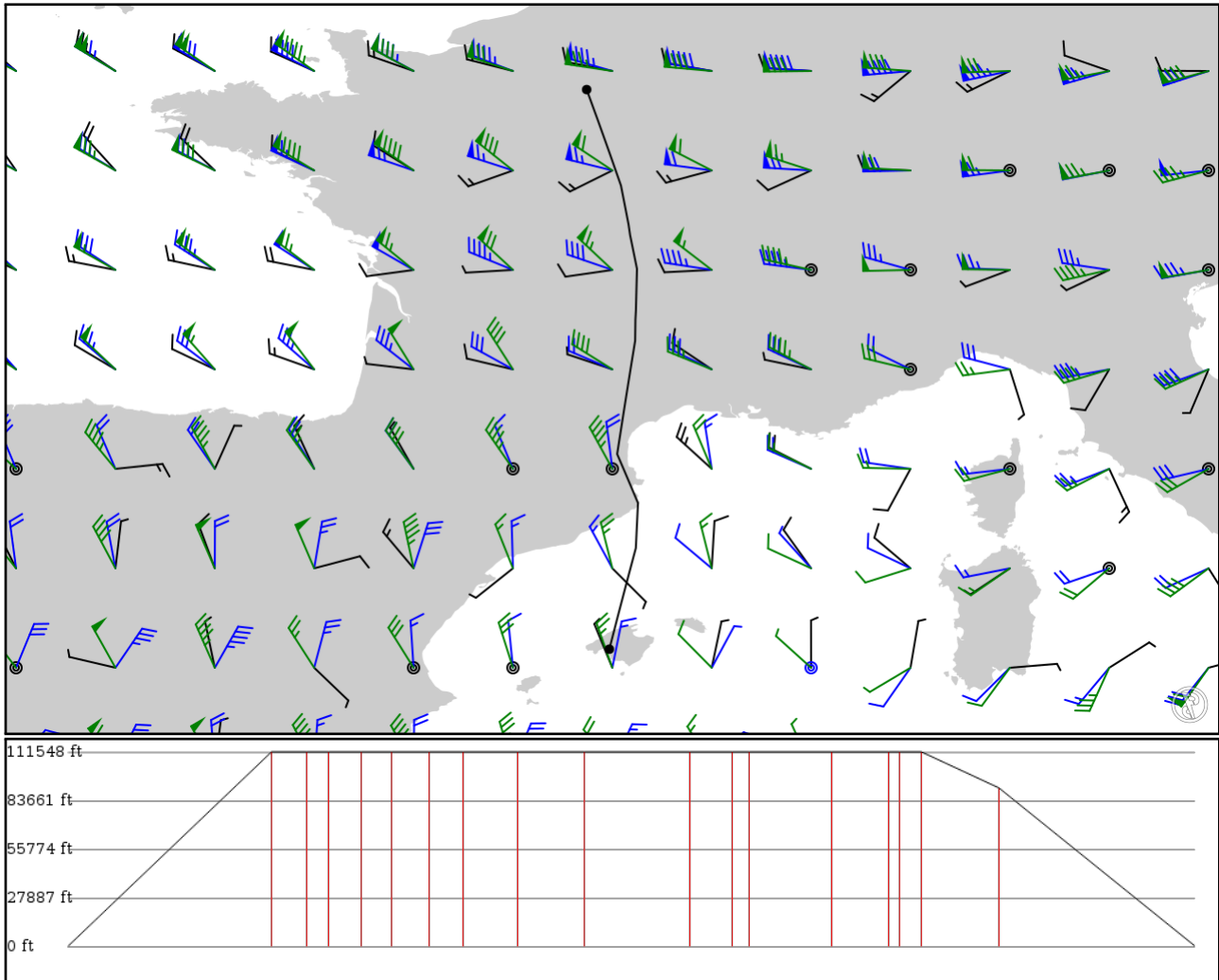


2024/05/06 0945Z

LEPA SADEM **A27** CFA **R161** NEV LFPO

559.47 nm / 1036.14 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 34000ft
- Cruise Speed: 420kts
- Descent Rate: 2000ft/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                      |
|---------------|--------|------------|-----------|--------------|---------------------------|
| LEPA          | -      | 39.55170   | 0 ft      | -            | Palma de Mallorca         |
| APT           | -      | 2.73889    | 0 m       |              |                           |
| SADEM         | -      | 41.21030   | 34,000 ft | 101          | -                         |
| FIX           | -      | 3.17378    | 10,363 m  |              |                           |
| SALON         | A27    | 41.49450   | 34,000 ft | 17           | -                         |
| FIX           | AWY-LO | 3.18719    | 10,363 m  |              |                           |
| FEVIK         | A27    | 41.67960   | 34,000 ft | 11           | -                         |
| FIX           | AWY-LO | 3.19600    | 10,363 m  |              |                           |
| BGR           | A27    | 41.94770   | 34,000 ft | 16           | BAGUR                     |
| VOR           | AWY-LO | 3.20886    | 10,363 m  |              |                           |
| ABIXO         | A27    | 42.18620   | 34,000 ft | 15           | -                         |
| FIX           | AWY-LO | 3.10828    | 10,363 m  |              |                           |
| KANIG         | A27    | 42.48030   | 34,000 ft | 18           | -                         |
| FIX           | AWY-LO | 2.98317    | 10,363 m  |              |                           |
| PPG           | A27    | 42.75050   | 34,000 ft | 17           | PERPIGNAN RIVESALTES      |
| VOR           | AWY-LO | 2.86714    | 10,363 m  |              |                           |
| SIJAN         | A27    | 43.19750   | 34,000 ft | 27           | -                         |
| FIX           | AWY-LO | 2.93694    | 10,363 m  |              |                           |
| BRUSC         | A27    | 43.74750   | 34,000 ft | 33           | -                         |
| FIX           | AWY-LO | 3.02333    | 10,363 m  |              |                           |
| MEN           | A27    | 44.60840   | 34,000 ft | 52           | MENDE                     |
| VOR           | AWY-LO | 3.16242    | 10,363 m  |              |                           |
| MOKDI         | A27    | 44.95690   | 34,000 ft | 20           | -                         |
| FIX           | AWY-LO | 3.16694    | 10,363 m  |              |                           |
| MINPA         | A27    | 45.10440   | 34,000 ft | 8            | -                         |
| FIX           | AWY-LO | 3.17481    | 10,363 m  |              |                           |
| CFA           | A27    | 45.78750   | 34,000 ft | 41           | CLERMONT FERRAND AUVERGNE |
| VOR           | AWY-LO | 3.19219    | 10,363 m  |              |                           |
| TMA03         | R161   | 46.24830   | 34,000 ft | 27           | -                         |
| FIX           | AWY-LO | 3.09833    | 10,363 m  |              |                           |
| RIVEK         | R161   | 46.33670   | 34,000 ft | 5            | -                         |
| FIX           | AWY-LO | 3.08000    | 10,363 m  |              |                           |
| LEMIN         | R161   | 46.51670   | 34,000 ft | 10           | -                         |
| FIX           | AWY-LO | 3.05361    | 10,363 m  |              |                           |
| NEV           | R161   | 47.15300   | 27,700 ft | 38           | NEVERS                    |
| VOR           | AWY-LO | 2.92936    | 8,443 m   |              |                           |
| LFPO          | -      | 48.72630   | 0 ft      | 97           | Paris Only                |
| APT           | -      | 2.36698    | 0 m       |              |                           |

## LEPA

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 2

Elevation: 24 ft / 7 m  
Location: 39.551700 2.738890  
Magnetic Var: 1.676 E

## METAR

LEPA 060930Z 23006KT 200V260 CAVOK 21/16 Q1011 NOSIG

## TAF

TAF LEPA 060500Z 0606/0706 VRB04KT 9999 FEW020 TX26/0612Z TN12/0705Z BECMG 0608/0610 21012KT PROB40 TEMPO 0615/06

## 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   | 56.81                   |         | 406 m               | 0 m               |
| 24L   | 148 ft | 9,829 ft  | 238.50                  | ASPHALT | 0 ft                | 0 ft              |
|       | 45 m   | 2,996 m   | 236.83                  |         | 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   | 236.81                  |         | 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      |

## LFPO

Region: FRANCE  
Timezone: EUROPE/PARIS  
Runways: 3

Elevation: 291 ft / 89 m  
Location: 48.726300 2.366980  
Magnetic Var: 1.449 E

## METAR

LFPO 060930Z 22009KT 9999 SCT019 SCT140 14/09 Q1009 NOSIG

## TAF

TAF AMD LFPO 060755Z 0607/0712 24010KT 9999 BKN013 BECMG 0607/0609 SCT016 PROB40 TEMPO 0611/0616 24015G25KT SHRA B

## Frequencies

|                                    |                                    |
|------------------------------------|------------------------------------|
| REC - 126.50 MHz - ORLY ATIS       | REC - 131.35 MHz - ORLY ATIS       |
| CLD - 121.05 MHz - PREFLIGHT       | GND - 121.70 MHz - ORLY GROUND     |
| GND - 121.82 MHz - ORLY GROUND     | TWR - 118.70 MHz - ORLY TOWER      |
| TWR - 120.50 MHz - ORLY TOWER      | APP - 118.85 MHz - PARIS APPROACH  |
| APP - 123.87 MHz - PARIS APPROACH  | APP - 124.45 MHz - PARIS APPROACH  |
| DEP - 124.35 MHz - PARIS DEPARTURE | DEP - 127.75 MHz - PARIS DEPARTURE |
| DEP - 128.37 MHz - PARIS DEPARTURE |                                    |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 06    | 148 ft | 11,953 ft | 61.78                   | ASPHALT  | 984 ft              | 482 ft            |
|       | 45 m   | 3,643 m   | 60.34                   |          | 300 m               | 147 m             |
| 24    | 148 ft | 11,953 ft | 241.82                  | ASPHALT  | 0 ft                | 492 ft            |
|       | 45 m   | 3,643 m   | 240.37                  |          | 0 m                 | 150 m             |
| 07    | 148 ft | 10,868 ft | 74.34                   | CONCRETE | 0 ft                | 0 ft              |
|       | 45 m   | 3,313 m   | 72.89                   |          | 0 m                 | 0 m               |
| 25    | 148 ft | 10,868 ft | 254.38                  | CONCRETE | 1,427 ft            | 0 ft              |
|       | 45 m   | 3,313 m   | 252.93                  |          | 435 m               | 0 m               |
| 02    | 197 ft | 7,875 ft  | 18.30                   | CONCRETE | 0 ft                | 492 ft            |
|       | 60 m   | 2,400 m   | 16.85                   |          | 0 m                 | 150 m             |
| 20    | 197 ft | 7,875 ft  | 198.31                  | CONCRETE | 0 ft                | 492 ft            |
|       | 60 m   | 2,400 m   | 196.86                  |          | 0 m                 | 150 m             |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 06     | DME     | ORE   | 108.50 MHz | 18 nm | -                       | -     | 291 ft    |
|        |         |       |            | 33 km | -                       |       | 291 m     |
| 24     | DME     | OLO   | 110.90 MHz | 18 nm | -                       | -     | 291 ft    |
|        |         |       |            | 33 km | -                       |       | 291 m     |
| 02     | LOC-ILS | OLN   | 110.30 MHz | 18 nm | 18.31                   | -     | 291 ft    |
|        |         |       |            | 33 km | 16.86                   |       | 291 m     |
| 06     | LOC-ILS | ORE   | 108.50 MHz | 18 nm | 61.80                   | -     | 291 ft    |
|        |         |       |            | 33 km | 60.35                   |       | 291 m     |
| 07     | LOC-ILS | OLE   | 108.15 MHz | 18 nm | 74.36                   | -     | 291 ft    |
|        |         |       |            | 33 km | 72.91                   |       | 291 m     |
| 24     | LOC-ILS | OLO   | 110.90 MHz | 18 nm | 241.80                  | -     | 291 ft    |
|        |         |       |            | 33 km | 240.35                  |       | 291 m     |
| 25     | LOC-ILS | OLW   | 111.75 MHz | 18 nm | 254.36                  | -     | 291 ft    |
|        |         |       |            | 33 km | 252.91                  |       | 291 m     |

| Runway | Type    | Ident | Frequency  | Range          | Bearing (true)<br>(mag) | Slope | Elevation       |
|--------|---------|-------|------------|----------------|-------------------------|-------|-----------------|
| 07     | LOC-LOC | OLE   | 108.15 MHz | 18 nm<br>33 km | 74.37<br>72.92          | -     | 291 ft<br>291 m |
| 02     | GS      | OLN   | 110.30 MHz | 10 nm<br>19 km | 18.31<br>16.86          | 3.00  | 291 ft<br>291 m |
| 06     | GS      | ORE   | 108.50 MHz | 10 nm<br>19 km | 61.80<br>60.35          | 3.00  | 291 ft<br>291 m |
| 07     | GS      | OLE   | 108.15 MHz | 10 nm<br>19 km | 74.36<br>72.91          | 3.00  | 291 ft<br>291 m |
| 24     | GS      | OLO   | 110.90 MHz | 10 nm<br>19 km | 241.80<br>240.35        | 3.00  | 291 ft<br>291 m |
| 25     | GS      | OLW   | 111.75 MHz | 10 nm<br>19 km | 254.36<br>252.91        | 3.00  | 291 ft<br>291 m |