

# LEAL

Alicante

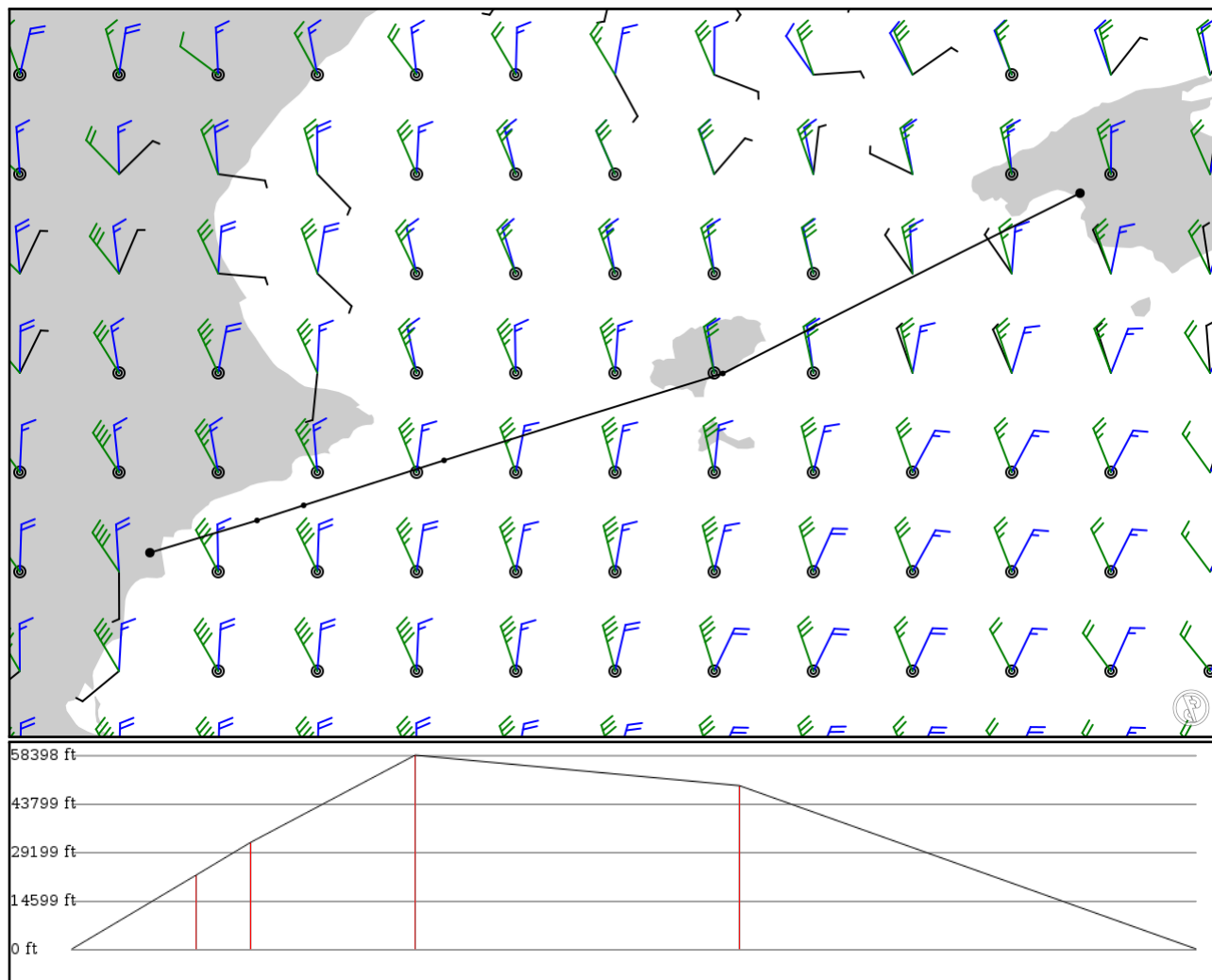
# LEPA

Palma De Mallorca

2024/05/12 0532Z

LEAL POLOP **B46** IZA LEPA

172.71 nm / 319.85 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 24000ft
- 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              |
|---------------|--------|------------|-----------|--------------|-------------------|
| LEAL          | -      | 38.28217   | 0 ft      | -            | Alicante          |
| APT           | -      | -0.55816   | 0 m       |              |                   |
| POLOP         | -      | 38.39609   | 6,800 ft  | 19           | -                 |
| FIX           | -      | -0.17872   | 2,073 m   |              |                   |
| MITOS         | B46    | 38.44945   | 9,800 ft  | 8            | -                 |
| FIX           | AWY-LO | -0.01372   | 2,987 m   |              |                   |
| BRUNO         | B46    | 38.60830   | 17,800 ft | 25           | -                 |
| FIX           | AWY-LO | 0.48333    | 5,425 m   |              |                   |
| IZA           | B46    | 38.91547   | 15,000 ft | 49           | IBIZA NDB         |
| NDB           | AWY-LO | 1.47041    | 4,572 m   |              |                   |
| LEPA          | -      | 39.55254   | 0 ft      | 70           | Palma De Mallorca |
| APT           | -      | 2.73496    | 0 m       |              |                   |

## LEAL

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 1

Elevation: 142 ft / 43 m  
Location: 38.282200 -0.558114  
Magnetic Var: 0.887 E

## METAR

LEAL 120500Z 00000KT CAVOK 14/09 Q1016 NOSIG

## TAF

TAF TAF LEAL 112300Z 1200/1224 34004KT CAVOK TX24/1212Z TN15/1205Z BECMG 1206/1208 09008KT BECMG 1219/1221 34004KT

## Frequencies

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| REC - 120.05 MHz - ATIS               | TWR - 118.15 MHz - ALICANTE TOWER    |
| TWR - 125.15 MHz - ALICANTE TOWER     | GND - 130.65 MHz - ALICANTE GROUND   |
| CLD - 119.85 MHz - CLEARANCE DELIVERY | APP - 119.07 MHz - VALENCIA APPROACH |
| APP - 120.40 MHz - VALENCIA APPROACH  | APP - 118.80 MHz - VALENCIA APPROACH |

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 10    | 148 ft | 9,828 ft | 100.08                  | ASPHALT | 0 ft                | 0 ft              |
|       | 45 m   | 2,996 m  | 99.19                   |         | 0 m                 | 0 m               |
| 28    | 148 ft | 9,828 ft | 280.10                  | ASPHALT | 0 ft                | 0 ft              |
|       | 45 m   | 2,996 m  | 279.21                  |         | 0 m                 | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 10     | DME     | IAT   | 110.30 MHz | 18 nm | -                       | -     | 129 ft    |
|        |         |       |            | 33 km | -                       |       | 129 m     |
| 10     | LOC-ILS | IAT   | 110.30 MHz | 18 nm | 100.09                  | -     | 29 ft     |
|        |         |       |            | 33 km | 99.20                   |       | 29 m      |
| 10     | GS      | IAT   | 110.30 MHz | 10 nm | 100.19                  | 3.00  | 129 ft    |
|        |         |       |            | 19 km | 99.30                   |       | 129 m     |

## LEPA

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 2

Elevation: 24 ft / 7 m  
Location: 39.551700 2.738890  
Magnetic Var: 1.678 E

## METAR

LEPA 120500Z 06003KT 020V090 9999 FEW040 13/11 Q1017 NOSIG

## TAF

TAF LEPA 112300Z 1200/1224 VRB04KT CAVOK TX26/1212Z TN12/1205Z BECMG 1210/1212 22010KT TEMPO 1217/1219 VRB05KT

## 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   | 236.82                  |         | 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      |