

# GCLP

Gran Canaria

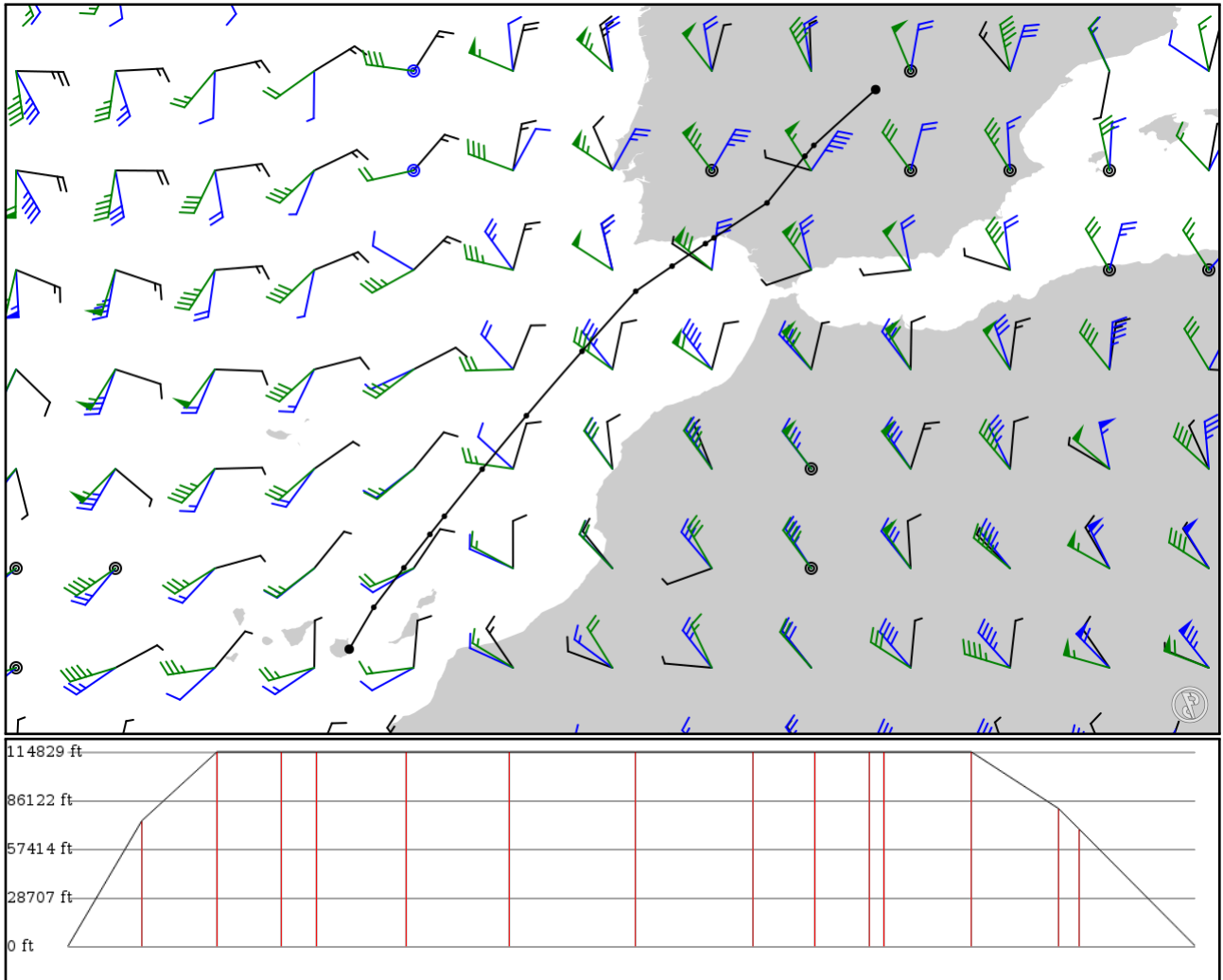
# LEMD

Adolfo Suárez Madrid-Barajas

2024/05/06 0048Z

GCLP LARYS **N858** VASTO **UN858** SOLAX LEMD

959.17 nm / 1776.39 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                         |
|---------------|--------|------------|-----------|--------------|------------------------------|
| GCLP          | -      | 27.93160   | 0 ft      | -            | Gran Canaria                 |
| APT           | -      | -15.38560  | 0 m       |              |                              |
| LARYS         | -      | 28.87180   | 22,600 ft | 63           | -                            |
| FIX           | -      | -14.83430  | 6,888 m   |              |                              |
| SARAY         | N858   | 29.75860   | 35,000 ft | 63           | -                            |
| FIX           | AWY-LO | -14.15740  | 10,668 m  |              |                              |
| VASTO         | N858   | 30.50940   | 35,000 ft | 54           | -                            |
| FIX           | AWY-LO | -13.57280  | 10,668 m  |              |                              |
| SULAM         | UN858  | 30.91580   | 35,000 ft | 29           | -                            |
| FIX           | AWY-HI | -13.24830  | 10,668 m  |              |                              |
| DIMSA         | UN858  | 31.97190   | 35,000 ft | 76           | -                            |
| FIX           | AWY-HI | -12.39890  | 10,668 m  |              |                              |
| IBLIV         | UN858  | 33.17390   | 35,000 ft | 87           | -                            |
| FIX           | AWY-HI | -11.40610  | 10,668 m  |              |                              |
| SUNID         | UN858  | 34.61970   | 35,000 ft | 106          | -                            |
| FIX           | AWY-HI | -10.15670  | 10,668 m  |              |                              |
| AKUDA         | UN858  | 35.96670   | 35,000 ft | 100          | -                            |
| FIX           | AWY-HI | -8.95000   | 10,668 m  |              |                              |
| OBOLO         | UN858  | 36.53140   | 35,000 ft | 52           | -                            |
| FIX           | AWY-HI | -8.13250   | 10,668 m  |              |                              |
| PESAS         | UN858  | 37.03670   | 35,000 ft | 47           | -                            |
| FIX           | AWY-HI | -7.38333   | 10,668 m  |              |                              |
| OSLEP         | UN858  | 37.16540   | 35,000 ft | 11           | -                            |
| FIX           | AWY-HI | -7.19183   | 10,668 m  |              |                              |
| OXACA         | UN858  | 37.95000   | 35,000 ft | 73           | -                            |
| FIX           | AWY-HI | -6.00000   | 10,668 m  |              |                              |
| PARKA         | UN858  | 39.00000   | 24,800 ft | 74           | -                            |
| FIX           | AWY-HI | -5.14989   | 7,559 m   |              |                              |
| SOLAX         | UN858  | 39.24260   | 21,100 ft | 17           | -                            |
| FIX           | AWY-HI | -4.94917   | 6,431 m   |              |                              |
| LEMD          | -      | 40.49530   | 0 ft      | 98           | Adolfo Suárez Madrid-Barajas |
| APT           | -      | -3.56020   | 0 m       |              |                              |

## GCLP

Region: CANARY ISLANDS  
Timezone: ATLANTIC/CANARY  
Runways: 2

Elevation: 78 ft / 24 m  
Location: 27.931600 -15.385600  
Magnetic Var: 3.951 W

## METAR

GCLP 060030Z 01015KT 9999 FEW020 19/15 Q1017 NOSIG

## TAF

TAF GCLP 052000Z 0521/0621 02018KT 9999 FEW020 TX26/0614Z TN19/0606Z PROB30 TEMPO 0609/0621 03020G30KT

## Frequencies

|  |  |
|--|--|
| REC - 118.60 MHz - ATIS                  | GND - 121.70 MHz - GRAN CANARIA GROUND   |
| TWR - 118.30 MHz - GRAN CANARIA TOWER    | APP - 121.30 MHz - GRAN CANARIA APPROACH |
| APP - 124.30 MHz - GRAN CANARIA APPROACH | APP - 124.70 MHz - GRAN CANARIA APPROACH |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 03R   | 148 ft | 10,180 ft | 21.32                   | ASPHALT | 0 ft                | 656 ft            |
|       | 45 m   | 3,103 m   | 25.27                   |         | 0 m                 | 200 m             |
| 21L   | 148 ft | 10,180 ft | 201.33                  | ASPHALT | 0 ft                | 666 ft            |
|       | 45 m   | 3,103 m   | 205.28                  |         | 0 m                 | 203 m             |
| 03L   | 148 ft | 10,201 ft | 21.35                   | ASPHALT | 0 ft                | 656 ft            |
|       | 45 m   | 3,109 m   | 25.30                   |         | 0 m                 | 200 m             |
| 21R   | 148 ft | 10,201 ft | 201.35                  | ASPHALT | 0 ft                | 738 ft            |
|       | 45 m   | 3,109 m   | 205.31                  |         | 0 m                 | 225 m             |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 03L    | DME     | ILP   | 109.90 MHz | 18 nm | -                       | -     | 102 ft    |
|        |         |       |            | 33 km | -                       |       | 102 m     |
| 21R    | DME     | RLP   | 110.70 MHz | 18 nm | -                       | -     | 57 ft     |
|        |         |       |            | 33 km | -                       |       | 57 m      |
| 03L    | LOC-ILS | ILP   | 109.90 MHz | 18 nm | 21.33                   | -     | 77 ft     |
|        |         |       |            | 33 km | 25.28                   |       | 77 m      |
| 21R    | LOC-ILS | RLP   | 110.70 MHz | 18 nm | 201.32                  | -     | 77 ft     |
|        |         |       |            | 33 km | 205.28                  |       | 77 m      |
| 03L    | GS      | ILP   | 109.90 MHz | 10 nm | 21.66                   | 3.00  | 102 ft    |
|        |         |       |            | 19 km | 25.62                   |       | 102 m     |
| 21R    | GS      | RLP   | 110.70 MHz | 10 nm | 201.66                  | 3.00  | 77 ft     |
|        |         |       |            | 19 km | 205.62                  |       | 77 m      |

## LEMD

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 4

Elevation: 1,998 ft / 609 m  
Location: 40.495300 -3.560200  
Magnetic Var: 0.077 E

## METAR

LEMD 060030Z VRB01KT 9999 FEW080 11/10 Q1013 NOSIG

## TAF

TAF LEMD 052300Z 0600/0706 25009KT 9999 SCT040 TX23/0613Z TN10/0604Z TEMPO 0600/0603 36007KT BECMG 0618/0621 0400

## Frequencies

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| REC - 130.85 MHz - ATIS DEPARTURE     | REC - 118.25 MHz - ATIS ARRIVAL       |
| TWR - 120.65 MHz - BARAJAS TOWER      | TWR - 120.15 MHz - BARAJAS TOWER      |
| TWR - 119.50 MHz - BARAJAS TOWER      | TWR - 118.15 MHz - BARAJAS TOWER      |
| GND - 121.75 MHz - BARAJAS GROUND     | GND - 123.15 MHz - BARAJAS GROUND     |
| GND - 121.70 MHz - BARAJAS APRON      | GND - 123.25 MHz - BARAJAS APRON      |
| GND - 121.85 MHz - BARAJAS APRON      | GND - 123.00 MHz - BARAJAS APRON      |
| CLD - 130.35 MHz - CLEARANCE DELIVERY | CLD - 130.00 MHz - CLEARANCE DELIVERY |
| APP - 127.50 MHz - MADRID APPROACH    | APP - 136.10 MHz - MADRID APPROACH    |
| APP - 134.00 MHz - MADRID APPROACH    | APP - 130.80 MHz - MADRID APPROACH    |
| APP - 127.10 MHz - MADRID APPROACH    | APP - 124.00 MHz - MADRID APPROACH    |
| APP - 118.75 MHz - MADRID APPROACH    | APP - 118.40 MHz - MADRID APPROACH    |
| DEP - 131.17 MHz - MADRID DEPARTURE   | DEP - 124.22 MHz - MADRID DEPARTURE   |
| APP - 134.95 MHz - MADRID DIRECT      | APP - 128.70 MHz - MADRID DIRECT      |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 14R   | 197 ft | 13,097 ft | 142.31                  | ASPHALT | 0 ft                | 0 ft              |
|       | 60 m   | 3,992 m   | 142.23                  |         | 0 m                 | 0 m               |
| 32L   | 197 ft | 13,097 ft | 322.32                  | ASPHALT | 3,041 ft            | 0 ft              |
|       | 60 m   | 3,992 m   | 322.25                  |         | 927 m               | 0 m               |
| 18R   | 197 ft | 13,723 ft | 179.75                  | ASPHALT | 2,644 ft            | 0 ft              |
|       | 60 m   | 4,183 m   | 179.67                  |         | 806 m               | 0 m               |
| 36L   | 197 ft | 13,723 ft | 359.75                  | ASPHALT | 0 ft                | 0 ft              |
|       | 60 m   | 4,183 m   | 359.67                  |         | 0 m                 | 0 m               |
| 14L   | 197 ft | 11,494 ft | 142.31                  | ASPHALT | 0 ft                | 0 ft              |
|       | 60 m   | 3,504 m   | 142.24                  |         | 0 m                 | 0 m               |
| 32R   | 197 ft | 11,494 ft | 322.33                  | ASPHALT | 1,627 ft            | 0 ft              |
|       | 60 m   | 3,504 m   | 322.26                  |         | 496 m               | 0 m               |
| 18L   | 197 ft | 11,494 ft | 179.76                  | ASPHALT | 1,621 ft            | 0 ft              |
|       | 60 m   | 3,503 m   | 179.68                  |         | 494 m               | 0 m               |
| 36R   | 197 ft | 11,494 ft | 359.76                  | ASPHALT | 0 ft                | 0 ft              |
|       | 60 m   | 3,503 m   | 359.68                  |         | 0 m                 | 0 m               |

## Approach Nav aids

| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 18L    | DME  | IML   | 111.50 MHz | 18 nm | -                       | -     | 1,916 ft  |
|        |      |       |            | 33 km | -                       |       | 1,916 m   |
| 18R    | DME  | IMR   | 110.70 MHz | 18 nm | -                       | -     | 1,986 ft  |
|        |      |       |            | 33 km | -                       |       | 1,986 m   |

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 32L    | DME     | MAA   | 109.90 MHz | 18 nm | -                       | -     | 1,998 ft  |
|        |         |       |            | 33 km | -                       |       | 1,998 m   |
| 32R    | DME     | MBB   | 109.10 MHz | 18 nm | -                       | -     | 1,998 ft  |
|        |         |       |            | 33 km | -                       |       | 1,998 m   |
| 18L    | LOC-ILS | IML   | 111.50 MHz | 18 nm | 179.76                  | -     | 1,998 ft  |
|        |         |       |            | 33 km | 179.68                  |       | 1,998 m   |
| 18R    | LOC-ILS | IMR   | 110.70 MHz | 18 nm | 179.75                  | -     | 1,998 ft  |
|        |         |       |            | 33 km | 179.67                  |       | 1,998 m   |
| 32L    | LOC-ILS | MAA   | 109.90 MHz | 18 nm | 322.32                  | -     | 1,998 ft  |
|        |         |       |            | 33 km | 322.24                  |       | 1,998 m   |
| 32R    | LOC-ILS | MBB   | 109.10 MHz | 18 nm | 322.33                  | -     | 1,998 ft  |
|        |         |       |            | 33 km | 322.25                  |       | 1,998 m   |
| 18L    | GS      | IML   | 111.50 MHz | 10 nm | 179.76                  | 3.00  | 1,998 ft  |
|        |         |       |            | 19 km | 179.68                  |       | 1,998 m   |
| 18R    | GS      | IMR   | 110.70 MHz | 10 nm | 179.75                  | 3.00  | 1,978 ft  |
|        |         |       |            | 19 km | 179.67                  |       | 1,978 m   |
| 32L    | GS      | MAA   | 109.90 MHz | 10 nm | 322.32                  | 3.00  | 1,998 ft  |
|        |         |       |            | 19 km | 322.24                  |       | 1,998 m   |
| 32R    | GS      | MBB   | 109.10 MHz | 10 nm | 322.33                  | 3.00  | 1,998 ft  |
|        |         |       |            | 19 km | 322.25                  |       | 1,998 m   |