

# LEMG

Málaga-Costa del Sol

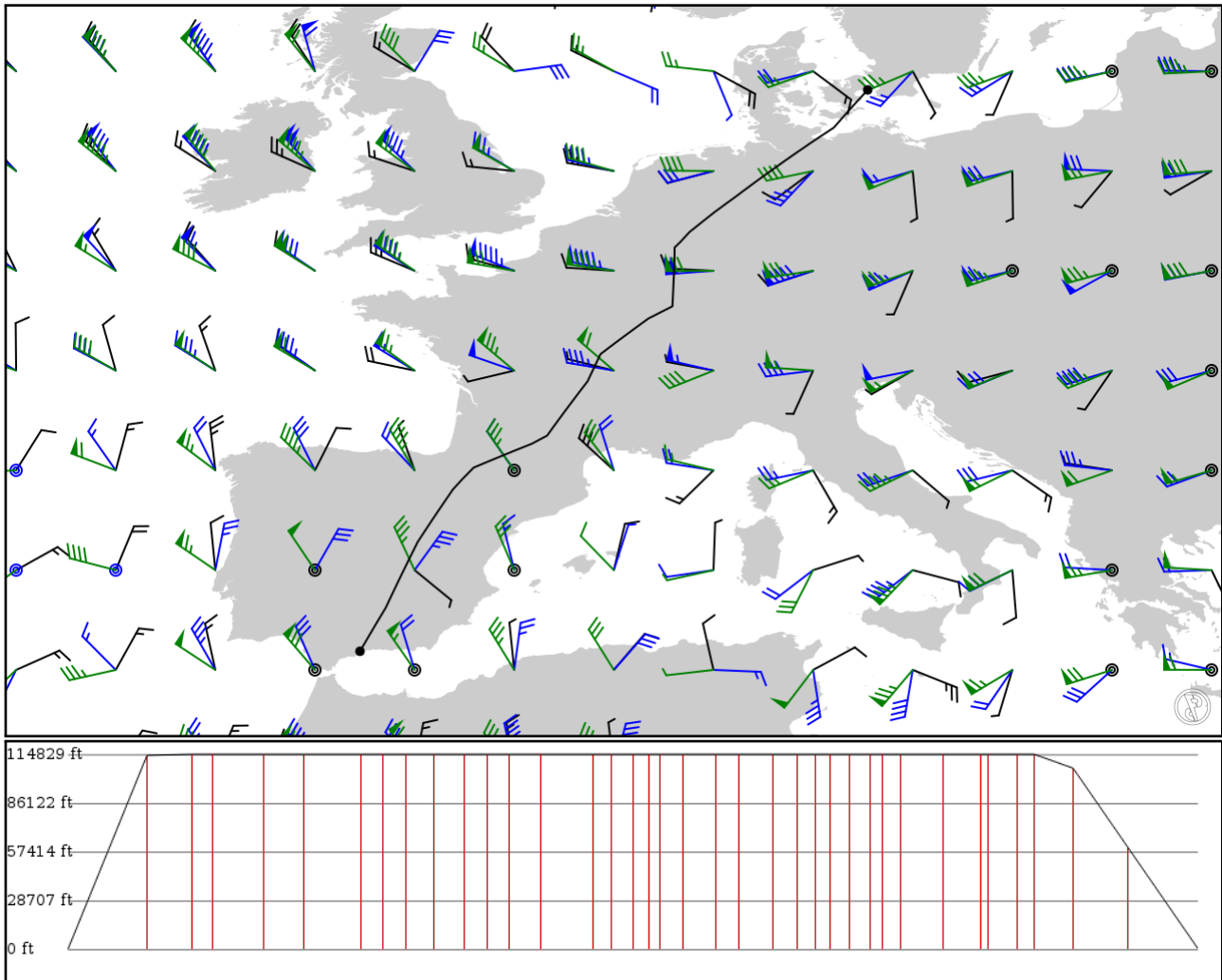
# EKCH

Kastrup

2024/05/02 2139Z

LEMG BLN **UL27** LARDA **UN871** GAI **UV12** SOMTI **V12** CFA **A27** MOU **G21** EPL **UM624** DIK **UN853** ARCKY **T853** NVO  
**UZ706** PIXID EKCH

1378.73 nm / 2553.41 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                      |
|---------------|--------|------------|-----------|--------------|---------------------------|
| LEMG          | -      | 36.68020   | 0 ft      | -            | Málaga-Costa del Sol      |
| APT           | -      | -4.49665   | 0 m       |              |                           |
| BLN           | -      | 38.15250   | 34,800 ft | 97           | BAILÉN                    |
| VOR           | -      | -3.62500   | 10,607 m  |              |                           |
| ANZAN         | UL27   | 39.00000   | 35,000 ft | 54           | -                         |
| FIX           | AWY-HI | -3.22144   | 10,668 m  |              |                           |
| NASOS         | UL27   | 39.39910   | 35,000 ft | 25           | -                         |
| FIX           | AWY-HI | -3.02778   | 10,668 m  |              |                           |
| CJN           | UL27   | 40.37200   | 35,000 ft | 62           | CASTEJÓN                  |
| VOR           | AWY-HI | -2.54461   | 10,668 m  |              |                           |
| BRITO         | UL27   | 41.07910   | 35,000 ft | 47           | -                         |
| FIX           | AWY-HI | -2.07803   | 10,668 m  |              |                           |
| LARDA         | UL27   | 42.13160   | 35,000 ft | 70           | -                         |
| FIX           | AWY-HI | -1.36208   | 10,668 m  |              |                           |
| RONKO         | UN871  | 42.49600   | 35,000 ft | 26           | -                         |
| FIX           | AWY-HI | -1.03067   | 10,668 m  |              |                           |
| LATEK         | UN871  | 42.87500   | 35,000 ft | 28           | -                         |
| FIX           | AWY-HI | -0.65694   | 10,668 m  |              |                           |
| OBUTO         | UN871  | 43.15920   | 35,000 ft | 34           | -                         |
| FIX           | AWY-HI | 0.02083    | 10,668 m  |              |                           |
| GONUP         | UN871  | 43.46080   | 35,000 ft | 36           | -                         |
| FIX           | AWY-HI | 0.75889    | 10,668 m  |              |                           |
| TOU           | UN871  | 43.68080   | 35,000 ft | 27           | TOULOUSE BLAGNAC          |
| VOR           | AWY-HI | 1.30981    | 10,668 m  |              |                           |
| GAI           | UN871  | 43.95410   | 35,000 ft | 27           | GAILLAC                   |
| VOR           | AWY-HI | 1.82417    | 10,668 m  |              |                           |
| NASEP         | UV12   | 44.51500   | 35,000 ft | 37           | -                         |
| FIX           | AWY-HI | 2.23222    | 10,668 m  |              |                           |
| SOMTI         | UV12   | 45.45020   | 35,000 ft | 63           | -                         |
| FIX           | AWY-HI | 2.93292    | 10,668 m  |              |                           |
| CFA           | V12    | 45.78750   | 35,000 ft | 22           | CLERMONT FERRAND AUVERGNE |
| VOR           | AWY-LO | 3.19219    | 10,668 m  |              |                           |
| PESAN         | A27    | 46.19920   | 35,000 ft | 26           | -                         |
| FIX           | AWY-LO | 3.38722    | 10,668 m  |              |                           |
| BAKNO         | A27    | 46.50000   | 35,000 ft | 19           | -                         |
| FIX           | AWY-LO | 3.53139    | 10,668 m  |              |                           |
| MOU           | A27    | 46.70680   | 35,000 ft | 13           | MOULINS                   |
| VOR           | AWY-LO | 3.63167    | 10,668 m  |              |                           |
| CACHI         | G21    | 47.06670   | 35,000 ft | 29           | -                         |
| FIX           | AWY-LO | 4.10667    | 10,668 m  |              |                           |
| KASON         | G21    | 47.55830   | 35,000 ft | 40           | -                         |
| FIX           | AWY-LO | 4.77000    | 10,668 m  |              |                           |
| RLP           | G21    | 47.90630   | 35,000 ft | 28           | ROLAMPONT                 |
| VOR           | AWY-LO | 5.24917    | 10,668 m  |              |                           |
| EPL           | G21    | 48.31780   | 35,000 ft | 40           | EPINAL MIRECOURT          |
| VOR           | AWY-LO | 6.05942    | 10,668 m  |              |                           |
| NANCY         | UM624  | 48.81750   | 35,000 ft | 30           | -                         |
| FIX           | AWY-HI | 6.08389    | 10,668 m  |              |                           |
| JARNY         | UM624  | 49.19330   | 35,000 ft | 22           | -                         |
| FIX           | AWY-HI | 6.10000    | 10,668 m  |              |                           |
| ROUSY         | UM624  | 49.47640   | 35,000 ft | 17           | -                         |
| FIX           | AWY-HI | 6.11500    | 10,668 m  |              |                           |
| DIK           | UM624  | 49.86130   | 35,000 ft | 23           | DIEKIRCH                  |

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name       |
|---------------|--------|------------|-----------|--------------|------------|
| VOR           | AWY-HI | 6.12975    | 10,668 m  |              |            |
| ARCKY         | UN853  | 50.29920   | 35,000 ft | 26           | -          |
| FIX           | AWY-HI | 6.13222    | 10,668 m  |              |            |
| IBESA         | T853   | 50.49420   | 35,000 ft | 14           | -          |
| FIX           | AWY-HI | 6.33278    | 10,668 m  |              |            |
| NVO           | T853   | 50.82270   | 35,000 ft | 22           | NOERVENICH |
| VOR           | AWY-LO | 6.63654    | 10,668 m  |              |            |
| IRBUP         | UZ706  | 51.49060   | 35,000 ft | 51           | -          |
| FIX           | AWY-HI | 7.47722    | 10,668 m  |              |            |
| OSDIK         | UZ706  | 52.07670   | 35,000 ft | 46           | -          |
| FIX           | AWY-HI | 8.27972    | 10,668 m  |              |            |
| MOBSA         | UZ706  | 52.20640   | 35,000 ft | 9            | -          |
| FIX           | AWY-HI | 8.44944    | 10,668 m  |              |            |
| ENUGA         | UZ706  | 52.65500   | 35,000 ft | 35           | -          |
| FIX           | AWY-HI | 9.05972    | 10,668 m  |              |            |
| KEGAB         | UZ706  | 52.91750   | 35,000 ft | 20           | -          |
| FIX           | AWY-HI | 9.42417    | 10,668 m  |              |            |
| MABAS         | UZ706  | 53.52060   | 32,500 ft | 47           | -          |
| FIX           | AWY-HI | 10.28080   | 9,906 m   |              |            |
| PIXID         | UZ706  | 54.34750   | 18,300 ft | 66           | -          |
| FIX           | AWY-HI | 11.51440   | 5,578 m   |              |            |
| EKCH          | -      | 55.61790   | 0 ft      | 85           | Kastrup    |
| APT           | -      | 12.65600   | 0 m       |              |            |

## LEMG

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 2

Elevation: 52 ft / 16 m  
Location: 36.680200 -4.496650  
Magnetic Var: 0.158 W

## METAR

LEMG 022100Z 29009KT CAVOK 17/02 Q1019 NOSIG

## TAF

TAF TAF LEMG 021700Z 0218/0318 29008KT 9999 FEW050 TX23/0314Z TN12/0306Z BECMG 0311/0313 15010KT

## Frequencies

|                                    |                                       |
|------------------------------------|---------------------------------------|
| REC - 124.47 MHz - ATIS            | CLD - 121.80 MHz - CLEARANCE DELIVERY |
| TWR - 118.15 MHz - MALAGA TOWER    | TWR - 118.77 MHz - MALAGA TOWER       |
| GND - 121.70 MHz - MALAGA GROUND   | GND - 121.95 MHz - MALAGA GROUND      |
| APP - 118.45 MHz - MALAGA APPROACH | APP - 123.95 MHz - MALAGA APPROACH    |
| APP - 128.80 MHz - MALAGA APPROACH |                                       |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 13    | 148 ft | 10,498 ft | 131.69                  | ASPHALT | 0 ft                | 0 ft              |
|       | 45 m   | 3,200 m   | 131.85                  |         | 0 m                 | 0 m               |
| 31    | 148 ft | 10,498 ft | 311.70                  | ASPHALT | 0 ft                | 0 ft              |
|       | 45 m   | 3,200 m   | 311.86                  |         | 0 m                 | 0 m               |
| 12    | 148 ft | 9,020 ft  | 117.69                  | ASPHALT | 0 ft                | 0 ft              |
|       | 45 m   | 2,749 m   | 117.85                  |         | 0 m                 | 0 m               |
| 30    | 148 ft | 9,020 ft  | 297.71                  | ASPHALT | 0 ft                | 0 ft              |
|       | 45 m   | 2,749 m   | 297.86                  |         | 0 m                 | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 12     | DME     | IMG   | 110.55 MHz | 18 nm | -                       | -     | 52 ft     |
|        |         |       |            | 33 km | -                       |       | 52 m      |
| 13     | DME     | GMM   | 109.50 MHz | 18 nm | -                       | -     | 69 ft     |
|        |         |       |            | 33 km | -                       |       | 69 m      |
| 31     | DME     | GAA   | 109.90 MHz | 18 nm | -                       | -     | 56 ft     |
|        |         |       |            | 33 km | -                       |       | 56 m      |
| 12     | LOC-ILS | IMG   | 110.55 MHz | 18 nm | 117.69                  | -     | 52 ft     |
|        |         |       |            | 33 km | 117.85                  |       | 52 m      |
| 13     | LOC-ILS | GMM   | 109.50 MHz | 18 nm | 131.70                  | -     | 52 ft     |
|        |         |       |            | 33 km | 131.86                  |       | 52 m      |
| 31     | LOC-ILS | GAA   | 109.90 MHz | 18 nm | 311.70                  | -     | 52 ft     |
|        |         |       |            | 33 km | 311.86                  |       | 52 m      |
| 12     | GS      | IMG   | 110.55 MHz | 10 nm | 117.69                  | 3.00  | 52 ft     |
|        |         |       |            | 19 km | 117.85                  |       | 52 m      |
| 13     | GS      | GMM   | 109.50 MHz | 10 nm | 131.70                  | 3.20  | 52 ft     |
|        |         |       |            | 19 km | 131.86                  |       | 52 m      |
| 31     | GS      | GAA   | 109.90 MHz | 10 nm | 311.70                  | 3.00  | 52 ft     |
|        |         |       |            | 19 km | 311.86                  |       | 52 m      |

## EKCH

Region: DENMARK / FAROE ISLANDS  
Timezone: EUROPE/COPENHAGEN  
Runways: 3

Elevation: 17 ft / 5 m  
Location: 55.617900 12.656000  
Magnetic Var: 4.668 E

## METAR

EKCH 022120Z AUTO 06011KT 9999 NCD 14/08 Q1010 NOSIG

## TAF

TAF EKCH 021703Z 0218/0318 08015KT CAVOK TEMPO 0317/0318 SCT050CB

## Frequencies

|  |  |
|--|--|
| REC - 122.75 MHz - KASTRUP ARRIVAL INFORMATION | REC - 122.85 MHz - KASTRUP DEPARTURE INFORMATION |
| CLD - 119.90 MHz - CLEARANCE DELIVERY          | GND - 121.62 MHz - APRON                         |
| GND - 121.72 MHz - APRON                       | GND - 121.90 MHz - APRON                         |
| TWR - 118.10 MHz - TOWER (ARRIVAL)             | TWR - 118.57 MHz - TOWER                         |
| TWR - 118.70 MHz - TOWER (VFR)                 | TWR - 119.35 MHz - TOWER (DEPARTURE)             |
| APP - 120.20 MHz - FINAL                       | APP - 119.80 MHz - COPENHAGEN APPROACH           |
| DEP - 120.25 MHz - DEPARTURE                   | DEP - 124.95 MHz - DEPARTURE                     |
| APP - 118.45 MHz - ARRIVAL                     |  |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 04L   | 148 ft | 11,695 ft | 41.13                   | ASPHALT | 0 ft                | 0 ft              |
|       | 45 m   | 3,565 m   | 36.46                   |         | 0 m                 | 0 m               |
| 22R   | 148 ft | 11,695 ft | 221.16                  | ASPHALT | 1,870 ft            | 0 ft              |
|       | 45 m   | 3,565 m   | 216.49                  |         | 570 m               | 0 m               |
| 04R   | 148 ft | 10,814 ft | 41.14                   | ASPHALT | 0 ft                | 0 ft              |
|       | 45 m   | 3,296 m   | 36.48                   |         | 0 m                 | 0 m               |
| 22L   | 148 ft | 10,814 ft | 221.17                  | ASPHALT | 0 ft                | 0 ft              |
|       | 45 m   | 3,296 m   | 216.50                  |         | 0 m                 | 0 m               |
| 12    | 148 ft | 10,046 ft | 123.21                  | ASPHALT | 2,306 ft            | 0 ft              |
|       | 45 m   | 3,062 m   | 118.54                  |         | 703 m               | 0 m               |
| 30    | 148 ft | 10,046 ft | 303.24                  | ASPHALT | 886 ft              | 0 ft              |
|       | 45 m   | 3,062 m   | 298.58                  |         | 270 m               | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 04L    | DME     | CH    | 110.50 MHz | 18 nm | -                       | -     | 14 ft     |
|        |         |       |            | 33 km | -                       |       | 14 m      |
| 12     | DME     | KA    | 109.90 MHz | 18 nm | -                       | -     | 14 ft     |
|        |         |       |            | 33 km | -                       |       | 14 m      |
| 22L    | DME     | OXS   | 109.50 MHz | 18 nm | -                       | -     | 7 ft      |
|        |         |       |            | 33 km | -                       |       | 7 m       |
| 22R    | DME     | KLK   | 110.90 MHz | 18 nm | -                       | -     | 14 ft     |
|        |         |       |            | 33 km | -                       |       | 14 m      |
| 30     | DME     | OY    | 108.90 MHz | 18 nm | -                       | -     | 9 ft      |
|        |         |       |            | 33 km | -                       |       | 9 m       |
| 04L    | LOC-ILS | CH    | 110.50 MHz | 18 nm | 41.16                   | -     | 17 ft     |
|        |         |       |            | 33 km | 36.49                   |       | 17 m      |
| 04R    | LOC-ILS | NE    | 109.30 MHz | 18 nm | 41.18                   | -     | 17 ft     |
|        |         |       |            | 33 km | 36.51                   |       | 17 m      |

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 12     | LOC-ILS | KA    | 109.90 MHz | 18 nm | 123.25                  | -     | 17 ft     |
|        |         |       |            | 33 km | 118.58                  |       | 17 m      |
| 22L    | LOC-ILS | OXS   | 109.50 MHz | 18 nm | 221.14                  | -     | 17 ft     |
|        |         |       |            | 33 km | 216.47                  |       | 17 m      |
| 22R    | LOC-ILS | KLK   | 110.90 MHz | 18 nm | 221.14                  | -     | 17 ft     |
|        |         |       |            | 33 km | 216.48                  |       | 17 m      |
| 30     | LOC-ILS | OY    | 108.90 MHz | 18 nm | 303.23                  | -     | 17 ft     |
|        |         |       |            | 33 km | 298.56                  |       | 17 m      |
| 04L    | GS      | CH    | 110.50 MHz | 10 nm | 41.32                   | 3.00  | 17 ft     |
|        |         |       |            | 19 km | 36.66                   |       | 17 m      |
| 04R    | GS      | NE    | 109.30 MHz | 10 nm | 41.32                   | 3.00  | 17 ft     |
|        |         |       |            | 19 km | 36.65                   |       | 17 m      |
| 12     | GS      | KA    | 109.90 MHz | 10 nm | 123.46                  | 3.00  | 17 ft     |
|        |         |       |            | 19 km | 118.79                  |       | 17 m      |
| 22L    | GS      | OXS   | 109.50 MHz | 10 nm | 221.32                  | 3.00  | 17 ft     |
|        |         |       |            | 19 km | 216.65                  |       | 17 m      |
| 22R    | GS      | KLK   | 110.90 MHz | 10 nm | 221.32                  | 3.00  | 17 ft     |
|        |         |       |            | 19 km | 216.66                  |       | 17 m      |
| 30     | GS      | OY    | 108.90 MHz | 10 nm | 303.46                  | 3.00  | 17 ft     |
|        |         |       |            | 19 km | 298.79                  |       | 17 m      |