

EKAH

Aarhus

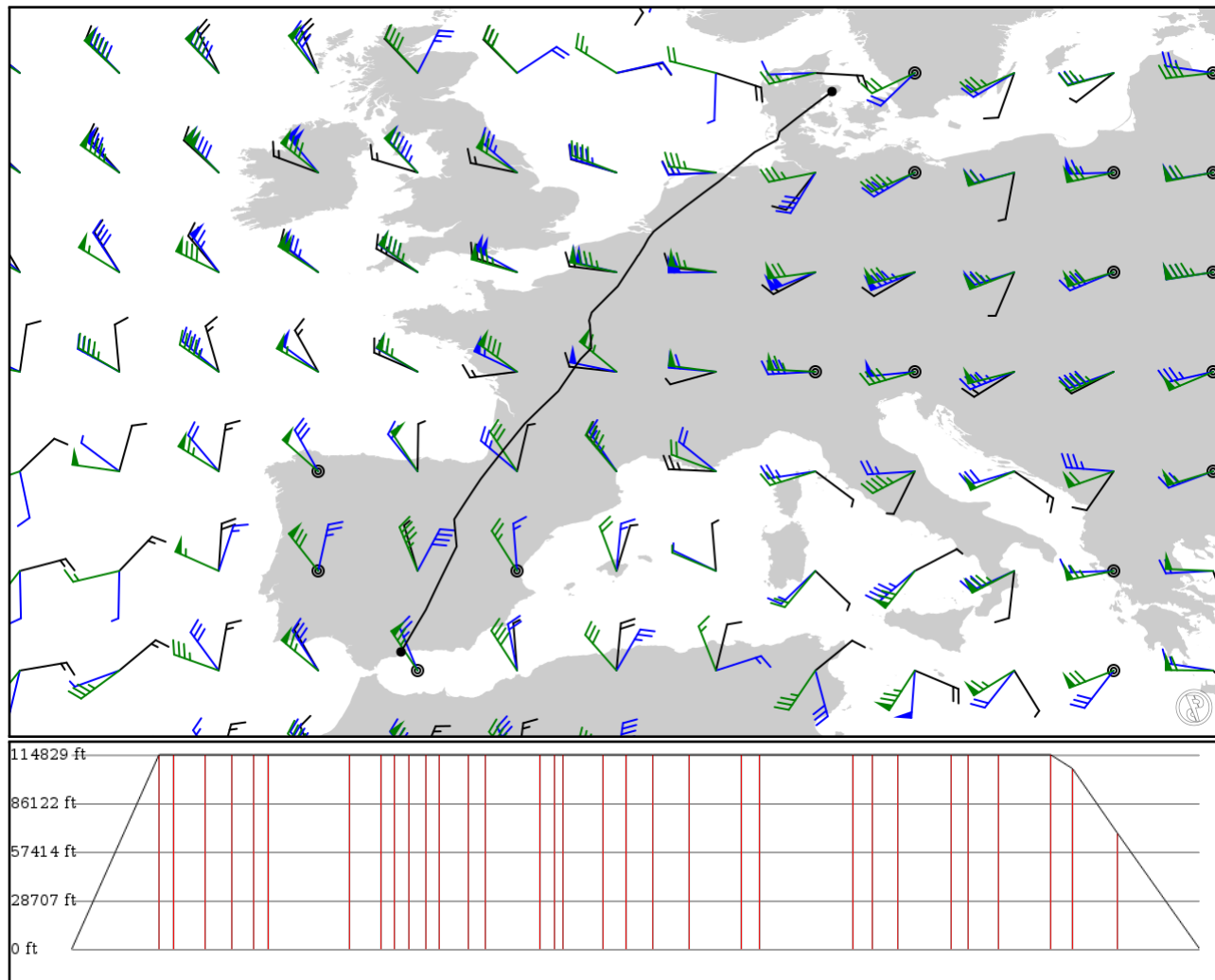
LEMG

Málaga-Costa del Sol

2024/05/16 0845Z

EKAH ATTUS Z529 OLDIP P729 DHE P999 SOMPO UP999 EEL UP174 WOODY UN872 CIV CIV UN872 LESDO UM728
RESMI UN857 DEPOM G54 CTX G28 LMG UN10 SAU UN857 PPN UN10 VASUM UN857 BAN UN10 CJN UL27 BLN LEMG

1350.75 nm / 2501.59 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 Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|-----------------------|
| EKAH | - | 56.30430 | 0 ft | - | Aarhus |
| APT | - | 10.61940 | 0 m | | |
| ATTUS | - | 54.89970 | 35,000 ft | 104 | - |
| FIX | - | 8.78278 | 10,668 m | | |
| OLDIP | Z529 | 54.61750 | 35,000 ft | 17 | - |
| FIX | AWY-LO | 8.70382 | 10,668 m | | |
| DHE | P729 | 54.18570 | 35,000 ft | 37 | HELGOLAND |
| VOR | AWY-LO | 7.91070 | 10,668 m | | |
| NIMDO | P999 | 53.74830 | 35,000 ft | 32 | - |
| FIX | AWY-LO | 7.37111 | 10,668 m | | |
| SOMPO | P999 | 53.39890 | 35,000 ft | 25 | - |
| FIX | AWY-LO | 6.94944 | 10,668 m | | |
| EEL | UP999 | 53.16420 | 35,000 ft | 17 | EELDE (GRONINGEN) |
| VOR | AWY-HI | 6.66676 | 10,668 m | | |
| GISEB | UP174 | 51.90130 | 35,000 ft | 97 | - |
| FIX | AWY-HI | 4.99083 | 10,668 m | | |
| WOODY | UP174 | 51.40570 | 35,000 ft | 37 | - |
| FIX | AWY-HI | 4.36648 | 10,668 m | | |
| NIK | UN872 | 51.16500 | 35,000 ft | 16 | NICKY |
| VOR | AWY-HI | 4.18389 | 10,668 m | | |
| DENOX | UN872 | 50.87940 | 35,000 ft | 18 | - |
| FIX | AWY-HI | 4.02778 | 10,668 m | | |
| CIV | UN872 | 50.57400 | 35,000 ft | 19 | CHIEVRES |
| VOR | AWY-HI | 3.83287 | 10,668 m | | |
| CIV | - | 50.57230 | 35,000 ft | 0 | CHIEVRES TACAN |
| DME | - | 3.82183 | 10,668 m | | |
| MEDIL | UN872 | 50.34210 | 35,000 ft | 14 | - |
| FIX | AWY-HI | 3.67497 | 10,668 m | | |
| LESDO | UN872 | 49.80830 | 35,000 ft | 34 | - |
| FIX | AWY-HI | 3.31806 | 10,668 m | | |
| KOVIN | UM728 | 49.48580 | 35,000 ft | 21 | - |
| FIX | AWY-HI | 3.10639 | 10,668 m | | |
| RESMI | UM728 | 48.56860 | 35,000 ft | 65 | - |
| FIX | AWY-HI | 2.19194 | 10,668 m | | |
| DEKOD | UN857 | 48.28330 | 35,000 ft | 17 | - |
| FIX | AWY-HI | 2.10000 | 10,668 m | | |
| DISAK | UN857 | 48.13330 | 35,000 ft | 9 | - |
| FIX | AWY-HI | 2.13167 | 10,668 m | | |
| DEPOM | UN857 | 47.31780 | 35,000 ft | 49 | - |
| FIX | AWY-HI | 2.17917 | 10,668 m | | |
| CTX | G54 | 46.93660 | 35,000 ft | 27 | CHATEAUROUX DEOLS |
| NDB | AWY-LO | 1.80114 | 10,668 m | | |
| GUSON | G28 | 46.47420 | 35,000 ft | 30 | - |
| FIX | AWY-LO | 1.47778 | 10,668 m | | |
| LMG | G28 | 45.81590 | 35,000 ft | 43 | LIMOGES |
| VOR | AWY-LO | 1.02558 | 10,668 m | | |
| VELIN | UN10 | 44.98000 | 35,000 ft | 62 | - |
| FIX | AWY-HI | 0.15556 | 10,668 m | | |
| SAU | UN10 | 44.67680 | 35,000 ft | 22 | SAUVETERRE DE GUYENNE |
| VOR | AWY-HI | -0.15292 | 10,668 m | | |
| BEGUY | UN857 | 43.05830 | 35,000 ft | 112 | - |
| FIX | AWY-HI | -1.45083 | 10,668 m | | |
| PPN | UN857 | 42.73370 | 35,000 ft | 22 | PAMPLONA |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|----------------------|
| VOR | AWY-HI | -1.70200 | 10,668 m | | |
| VASUM | UN10 | 42.27190 | 35,000 ft | 30 | - |
| FIX | AWY-HI | -2.01100 | 10,668 m | | |
| BAN | UN857 | 41.32360 | 35,000 ft | 63 | BARAHONA |
| VOR | AWY-HI | -2.62978 | 10,668 m | | |
| PINAR | UN10 | 40.98030 | 35,000 ft | 20 | - |
| FIX | AWY-HI | -2.59917 | 10,668 m | | |
| CJN | UN10 | 40.37200 | 35,000 ft | 36 | CASTEJON |
| VOR | AWY-HI | -2.54461 | 10,668 m | | |
| NASOS | UL27 | 39.39910 | 35,000 ft | 62 | - |
| FIX | AWY-HI | -3.02778 | 10,668 m | | |
| ANZAN | UL27 | 39.00000 | 32,500 ft | 25 | - |
| FIX | AWY-HI | -3.22144 | 9,906 m | | |
| BLN | UL27 | 38.15250 | 20,900 ft | 54 | BAILEN |
| VOR | AWY-HI | -3.62500 | 6,370 m | | |
| LEMG | - | 36.68020 | 0 ft | 97 | Málaga-Costa del Sol |
| APT | - | -4.49665 | 0 m | | |

EKAH

Region: DENMARK / FAROE ISLANDS
Timezone: EUROPE/COPENHAGEN
Runways: 2

Elevation: 82 ft / 25 m
Location: 56.304300 10.619400
Magnetic Var: 4.027 E

METAR

EKAH 160820Z AUTO 10015KT 9999 NCD 17/07 Q1016

TAF

TAF EKAH 160503Z 1606/1706 10012KT CAVOK TEMPO 1609/1621 11016G30KT

Frequencies

TWR - 118.52 MHz - AARHUS TOWER

APP - 119.27 MHz - AARHUS APPROACH

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 10L | 75 ft | 9,081 ft | 100.30 | ASPHALT | 0 ft | 0 ft |
| | 23 m | 2,768 m | 96.27 | | 0 m | 0 m |
| 28R | 75 ft | 9,081 ft | 280.34 | ASPHALT | 0 ft | 0 ft |
| | 23 m | 2,768 m | 276.31 | | 0 m | 0 m |
| 10R | 148 ft | 8,837 ft | 100.29 | ASPHALT | 0 ft | 938 ft |
| | 45 m | 2,693 m | 96.26 | | 0 m | 286 m |
| 28L | 148 ft | 8,837 ft | 280.33 | ASPHALT | 0 ft | 738 ft |
| | 45 m | 2,693 m | 276.30 | | 0 m | 225 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 28L | DME | TR | 111.10 MHz | 18 nm | - | - | 79 ft |
| | | | | 33 km | - | | 79 m |
| 10R | LOC-ILS | AAR | 111.90 MHz | 18 nm | 100.33 | - | 82 ft |
| | | | | 33 km | 96.30 | | 82 m |
| 28L | LOC-ILS | TR | 111.10 MHz | 18 nm | 280.29 | - | 82 ft |
| | | | | 33 km | 276.26 | | 82 m |
| 10R | GS | AAR | 111.90 MHz | 10 nm | 100.62 | 2.75 | 82 ft |
| | | | | 19 km | 96.59 | | 82 m |
| 28L | GS | TR | 111.10 MHz | 10 nm | 280.62 | 2.75 | 82 ft |
| | | | | 19 km | 276.59 | | 82 m |

LEMG

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 52 ft / 16 m
Location: 36.680200 -4.496650
Magnetic Var: 0.153 W

METAR

LEMG 160830Z 29012KT 260V320 CAVOK 19/05 Q1013 NOSIG

TAF

TAF LEMG 160500Z 1606/1706 30012KT CAVOK TX26/1614Z TN16/1606Z

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) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 13 | 148 ft | 10,498 ft | 131.69 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 3,200 m | 131.84 | | 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 | 117.84 | | 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) (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 | 117.84 | | 52 m |
| 13 | LOC-ILS | GMM | 109.50 MHz | 18 nm | 131.70 | - | 52 ft |
| | | | | 33 km | 131.85 | | 52 m |
| 31 | LOC-ILS | GAA | 109.90 MHz | 18 nm | 311.70 | - | 52 ft |
| | | | | 33 km | 311.85 | | 52 m |
| 12 | GS | IMG | 110.55 MHz | 10 nm | 117.69 | 3.00 | 52 ft |
| | | | | 19 km | 117.84 | | 52 m |
| 13 | GS | GMM | 109.50 MHz | 10 nm | 131.70 | 3.20 | 52 ft |
| | | | | 19 km | 131.85 | | 52 m |
| 31 | GS | GAA | 109.90 MHz | 10 nm | 311.70 | 3.00 | 52 ft |
| | | | | 19 km | 311.85 | | 52 m |