

EDDH

Hamburg International Airport

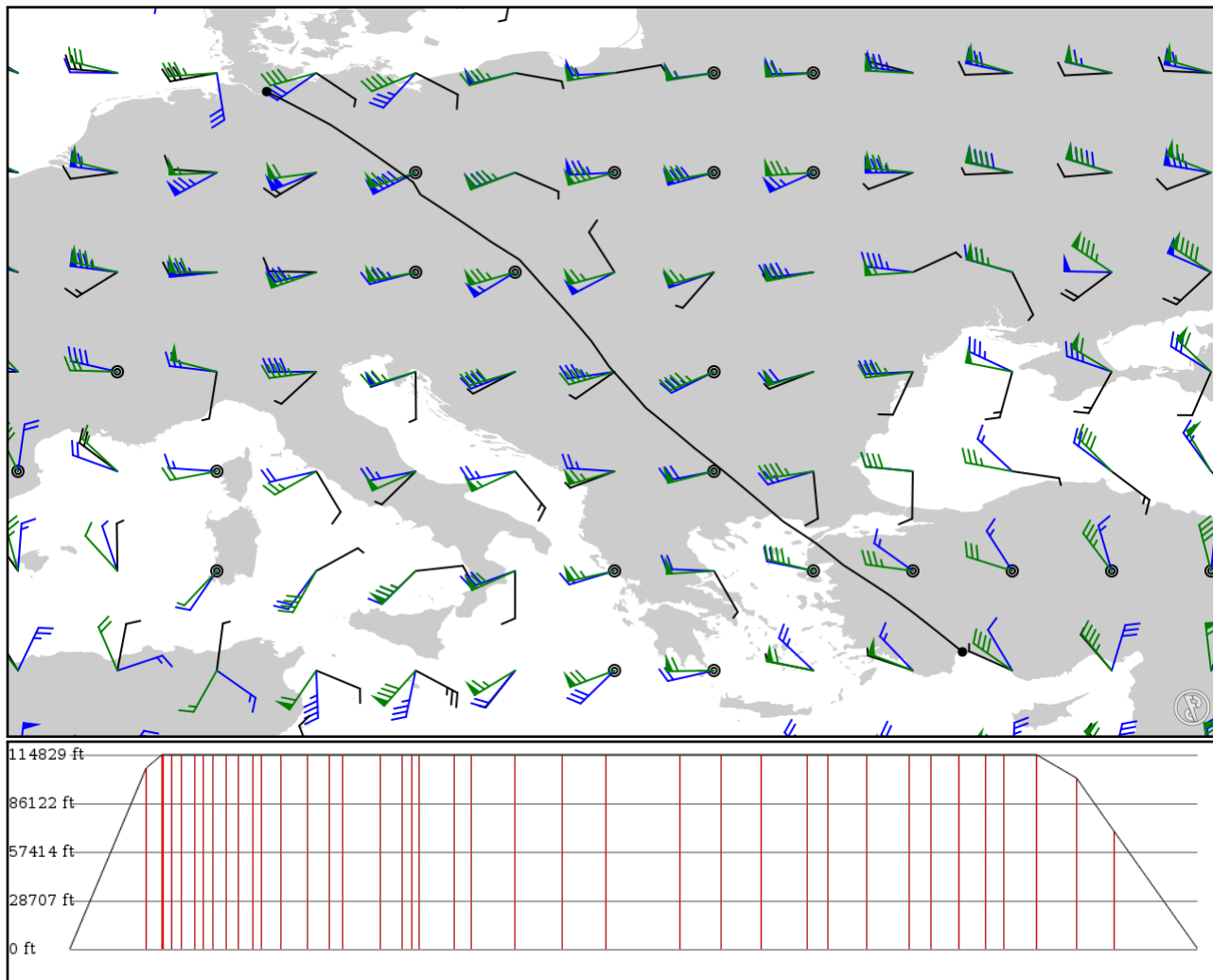
LTAI

Antalya Intl

2024/06/07 0402Z

EDDH SOGMA **UM748** HDO **L858** KOMUR **L620** KOPIT **M748** ODNEM **A4** Berva **P974** TABIN **L616** ALAMU 4700N01900E
KEROP **P192** OKLOP **N739** NISVA **N131** RODIP **UN131** KULAR **UL854** BAGLU LTAI

1341.70 nm / 2484.82 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 |
|---------------|--------|------------|-----------|--------------|-------------------------------|
| EDDH | - | 53.63370 | 0 ft | - | Hamburg International Airport |
| APT | - | 9.98526 | 0 m | - | |
| SOGMA | - | 52.63530 | 32,600 ft | 91 | - |
| FIX | - | 11.90530 | 9,936 m | - | - |
| DEXUG | UM748 | 52.40040 | 35,000 ft | 19 | - |
| FIX | AWY-HI | 12.26020 | 10,668 m | - | - |
| SOBLU | UM748 | 52.39220 | 35,000 ft | 0 | - |
| FIX | AWY-HI | 12.27280 | 10,668 m | - | - |
| SUKIP | UM748 | 52.25890 | 35,000 ft | 10 | - |
| FIX | AWY-HI | 12.47150 | 10,668 m | - | - |
| ESIKA | UM748 | 52.12390 | 35,000 ft | 10 | - |
| FIX | AWY-HI | 12.67140 | 10,668 m | - | - |
| MOSEX | UM748 | 51.91920 | 35,000 ft | 16 | - |
| FIX | AWY-HI | 12.97080 | 10,668 m | - | - |
| BOLBO | UM748 | 51.79470 | 35,000 ft | 10 | - |
| FIX | AWY-HI | 13.15110 | 10,668 m | - | - |
| OLBIK | UM748 | 51.66250 | 35,000 ft | 10 | - |
| FIX | AWY-HI | 13.34110 | 10,668 m | - | - |
| OSKAN | UM748 | 51.46080 | 35,000 ft | 16 | - |
| FIX | AWY-HI | 13.62770 | 10,668 m | - | - |
| REND0 | UM748 | 51.27810 | 35,000 ft | 14 | - |
| FIX | AWY-HI | 13.88470 | 10,668 m | - | - |
| ESLOR | UM748 | 51.06580 | 35,000 ft | 16 | - |
| FIX | AWY-HI | 14.17940 | 10,668 m | - | - |
| HDO | UM748 | 50.92820 | 35,000 ft | 10 | HERMSDORF |
| VOR | AWY-HI | 14.36880 | 10,668 m | - | |
| KOMUR | L858 | 50.56240 | 35,000 ft | 23 | - |
| FIX | AWY-HI | 14.58160 | 10,668 m | - | - |
| KOPIT | L620 | 50.18820 | 35,000 ft | 31 | - |
| FIX | AWY-HI | 15.15800 | 10,668 m | - | - |
| DIXEP | M748 | 49.88500 | 35,000 ft | 25 | - |
| FIX | AWY-HI | 15.61600 | 10,668 m | - | - |
| ABRAX | M748 | 49.69770 | 35,000 ft | 15 | - |
| FIX | AWY-HI | 15.89490 | 10,668 m | - | - |
| BNO | M748 | 49.15010 | 35,000 ft | 45 | BRNO |
| VOR | AWY-HI | 16.69260 | 10,668 m | - | |
| ODNEM | M748 | 48.85320 | 35,000 ft | 25 | - |
| FIX | AWY-LO | 17.16780 | 10,668 m | - | - |
| TUTPI | A4 | 48.71580 | 35,000 ft | 11 | - |
| FIX | AWY-LO | 17.38610 | 10,668 m | - | - |
| BERVA | A4 | 48.61750 | 35,000 ft | 8 | - |
| FIX | AWY-LO | 17.54110 | 10,668 m | - | - |
| TABIN | P974 | 48.01530 | 35,000 ft | 42 | - |
| FIX | AWY-LO | 18.08440 | 10,668 m | - | - |
| ALAMU | L616 | 47.73690 | 35,000 ft | 19 | - |
| FIX | AWY-LO | 18.33000 | 10,668 m | - | - |
| 4700N01900E | - | 47.00000 | 35,000 ft | 51 | - |
| LATLON | - | 19.00000 | 10,668 m | - | - |
| KEROP | - | 46.18430 | 35,000 ft | 56 | - |
| FIX | - | 19.69660 | 10,668 m | - | - |
| TISAK | P192 | 45.42210 | 35,000 ft | 50 | - |
| FIX | AWY-LO | 20.22730 | 10,668 m | - | - |
| OKLOP | P192 | 44.18320 | 35,000 ft | 88 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|--------------|
| FIX | AWY-LO | 21.33160 | 10,668 m | | |
| OBAGI | N739 | 43.56050 | 35,000 ft | 49 | - |
| FIX | AWY-LO | 22.09590 | 10,668 m | | |
| NISVA | N739 | 42.97280 | 35,000 ft | 46 | - |
| FIX | AWY-LO | 22.79750 | 10,668 m | | |
| USALI | N131 | 42.30190 | 35,000 ft | 55 | - |
| FIX | AWY-HI | 23.64560 | 10,668 m | | |
| OTKOK | N131 | 41.99940 | 35,000 ft | 24 | - |
| FIX | AWY-HI | 24.01250 | 10,668 m | | |
| RODIP | N131 | 41.42080 | 35,000 ft | 46 | - |
| FIX | AWY-HI | 24.70110 | 10,668 m | | |
| IDILO | UN131 | 40.79060 | 35,000 ft | 50 | - |
| FIX | AWY-HI | 25.43940 | 10,668 m | | |
| BELGI | UN131 | 40.50000 | 35,000 ft | 26 | - |
| FIX | AWY-HI | 25.88330 | 10,668 m | | |
| CNK | UN131 | 40.13530 | 35,000 ft | 33 | CANAKKALE |
| VOR | AWY-HI | 26.42750 | 10,668 m | | |
| SUDES | UN131 | 39.76940 | 35,000 ft | 30 | - |
| FIX | AWY-HI | 26.89330 | 10,668 m | | |
| DUGLA | UN131 | 39.49890 | 35,000 ft | 22 | - |
| FIX | AWY-HI | 27.22440 | 10,668 m | | |
| NILER | UN131 | 39.08390 | 35,000 ft | 38 | - |
| FIX | AWY-HI | 27.86970 | 10,668 m | | |
| KULAR | UN131 | 38.58220 | 30,800 ft | 46 | - |
| FIX | AWY-HI | 28.63280 | 9,388 m | | |
| BAGLU | UL854 | 38.07110 | 21,200 ft | 44 | - |
| FIX | AWY-HI | 29.32530 | 6,462 m | | |
| LTAI | - | 36.89960 | 0 ft | 99 | Antalya Intl |
| APT | - | 30.79750 | 0 m | | |

EDDH

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 2

Elevation: 53 ft / 16 m
Location: 53.633700 9.985260
Magnetic Var: 3.702 E

METAR

EDDH 070320Z AUTO 31002KT 9999 FEW040 06/06 Q1017 NOSIG

TAF

TAF EDDH 062300Z 0700/0806 VRB03KT CAVOK BECMG 0706/0708 24008KT PROB30 TEMPO 0713/0718 26015G25KT SHRA SCT040TCU

Frequencies

| | |
|-------------------------------------|----------------------------------|
| REC - 123.12 MHz - EDDH ATIS | GND - 121.80 MHz - HAMBURG GND |
| GND - 121.70 MHz - HAMBURG APRON | GND - 121.97 MHz - HAMBURG APRON |
| TWR - 121.27 MHz - HAMBURG TWR | TWR - 126.85 MHz - HAMBURG TWR |
| APP - 118.20 MHz - HAMBURG DIRECTOR | APP - 124.62 MHz - HAMBURG APP |
| APP - 134.25 MHz - BREMEN RADAR | APP - 136.67 MHz - BREMEN RADAR |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 05 | 151 ft | 10,647 ft | 50.18 | ASPHALT | 978 ft | 194 ft |
| | 46 m | 3,245 m | 46.48 | | 298 m | 59 m |
| 23 | 151 ft | 10,647 ft | 230.22 | ASPHALT | 509 ft | 239 ft |
| | 46 m | 3,245 m | 226.51 | | 155 m | 73 m |
| 15 | 151 ft | 12,013 ft | 152.89 | ASPHALT | 0 ft | 194 ft |
| | 46 m | 3,662 m | 149.19 | | 0 m | 59 m |
| 33 | 151 ft | 12,013 ft | 332.91 | ASPHALT | 1,463 ft | 164 ft |
| | 46 m | 3,662 m | 329.21 | | 446 m | 50 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 05 | LOC-ILS | IHHE | 110.50 MHz | 18 nm | 50.21 | - | 53 ft |
| | | | | 33 km | 46.51 | | 53 m |
| 15 | LOC-ILS | IHHS | 109.55 MHz | 18 nm | 152.91 | - | 53 ft |
| | | | | 33 km | 149.21 | | 53 m |
| 23 | LOC-ILS | IHHW | 111.50 MHz | 18 nm | 230.21 | - | 53 ft |
| | | | | 33 km | 226.51 | | 53 m |
| 33 | LOC-LOC | IHHN | 109.90 MHz | 18 nm | 332.91 | - | 53 ft |
| | | | | 33 km | 329.21 | | 53 m |
| 05 | GS | IHHE | 110.50 MHz | 10 nm | 50.21 | 3.00 | 53 ft |
| | | | | 19 km | 46.51 | | 53 m |
| 15 | GS | IHHS | 109.55 MHz | 10 nm | 152.91 | 3.00 | 53 ft |
| | | | | 19 km | 149.21 | | 53 m |
| 23 | GS | IHHW | 111.50 MHz | 10 nm | 230.21 | 3.00 | 53 ft |
| | | | | 19 km | 226.51 | | 53 m |
| 33 | GS | IHHN | 109.90 MHz | 10 nm | 332.91 | 3.00 | 53 ft |
| | | | | 19 km | 329.21 | | 53 m |

LTAI

Region: TURKEY
Timezone: EUROPE/ISTANBUL
Runways: 3

Elevation: 175 ft / 53 m
Location: 36.899600 30.797500
Magnetic Var: 5.671 E

METAR

LTAI 070320Z 34013KT 9999 VCTS FEW020CB BKN030 32/12 Q1008 RESHRA NOSIG RMK RWY18C 34009KT RWY36R 34014KT RWY18L 3

TAF

TAF AMD LTAI 070155Z 0701/0724 34015KT 9999 SCT030 TEMPO 0701/0704 FEW020CB BKN030 PROB40 TEMPO 0710/0714 25020G3

Frequencies

CLD - 120.20 MHz - ANTALYA DELIVERY
REC - 136.12 MHz - ANTALYA ATIS
APP - 119.02 MHz - ANTALYA APPROACH
APP - 124.42 MHz - ANTALYA APPROACH
TWR - 119.80 MHz - ANTALYA TOWER
TWR - 126.10 MHz - ANTALYA TOWER
GND - 121.75 MHz - ANTALYA GROUND
GND - 121.90 MHz - ANTALYA GROUND

TWR - 121.65 MHz - ANTALYA DELIVERY
REC - 118.27 MHz - ANTALYA ATIS
APP - 124.35 MHz - ANTALYA APPROACH
TWR - 125.00 MHz - ANTALYA TOWER
TWR - 120.12 MHz - ANTALYA TOWER
GND - 119.85 MHz - ANTALYA GROUND
GND - 121.70 MHz - ANTALYA GROUND

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 18L | 148 ft | 11,165 ft | 186.29 | CONCRETE | 0 ft | 197 ft |
| | 45 m | 3,403 m | 180.62 | | 0 m | 60 m |
| 36R | 148 ft | 11,165 ft | 6.29 | CONCRETE | 0 ft | 197 ft |
| | 45 m | 3,403 m | 0.62 | | 0 m | 60 m |
| 18C | 148 ft | 11,165 ft | 186.25 | CONCRETE | 0 ft | 197 ft |
| | 45 m | 3,403 m | 180.57 | | 0 m | 60 m |
| 36C | 148 ft | 11,165 ft | 6.24 | CONCRETE | 0 ft | 197 ft |
| | 45 m | 3,403 m | 0.57 | | 0 m | 60 m |
| 18R | 148 ft | 9,819 ft | 186.25 | CONCRETE | 0 ft | 295 ft |
| | 45 m | 2,993 m | 180.58 | | 0 m | 90 m |
| 36L | 148 ft | 9,819 ft | 6.25 | CONCRETE | 0 ft | 295 ft |
| | 45 m | 2,993 m | 0.58 | | 0 m | 90 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 36C | DME | IAYT | 110.30 MHz | 18 nm | - | - | 54 ft |
| | | | | 33 km | - | | 54 m |
| 18C | LOC-ILS | IATY | 108.70 MHz | 18 nm | 186.24 | - | 175 ft |
| | | | | 33 km | 180.57 | | 175 m |
| 36C | LOC-ILS | IAYT | 110.30 MHz | 18 nm | 6.24 | - | 175 ft |
| | | | | 33 km | 0.57 | | 175 m |
| 36R | LOC-ILS | IALY | 108.10 MHz | 18 nm | 6.29 | - | 175 ft |
| | | | | 33 km | 0.62 | | 175 m |
| 18L | LOC-LOC | ILRA | 109.75 MHz | 18 nm | 186.29 | - | 175 ft |
| | | | | 33 km | 180.62 | | 175 m |
| 18C | GS | IATY | 108.70 MHz | 10 nm | 186.24 | 3.00 | 175 ft |
| | | | | 19 km | 180.57 | | 175 m |
| 36C | GS | IAYT | 110.30 MHz | 10 nm | 6.24 | 3.00 | 175 ft |
| | | | | 19 km | 0.57 | | 175 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 36R | GS | IALY | 108.10 MHz | 10 nm | 6.29 | 3.00 | 175 ft |
| | | | | 19 km | 0.62 | | 175 m |