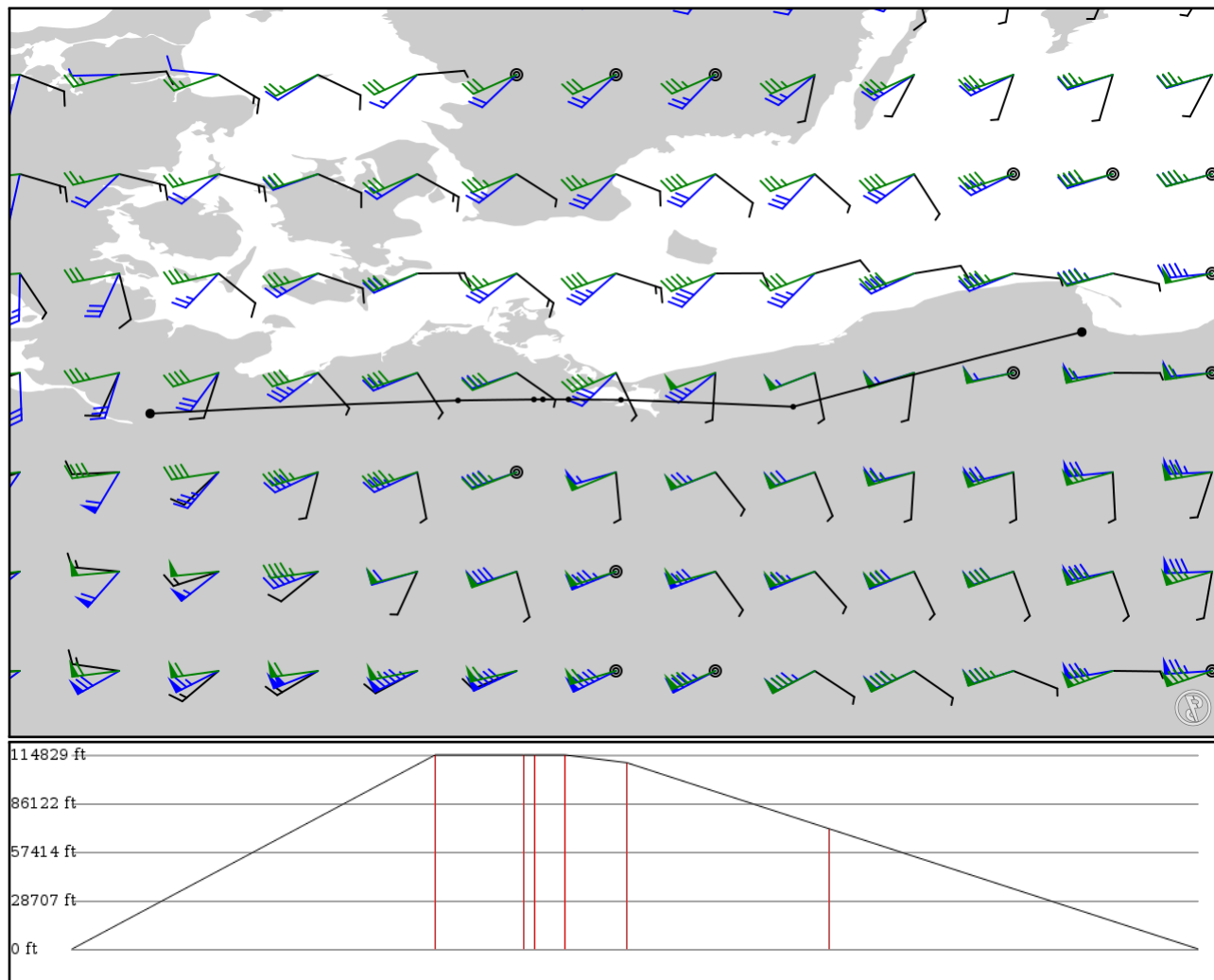


2024/05/01 0310Z

EDDH LEGSA **Z102** BINKA **L23** TOMKO EPGD

309.88 nm / 573.89 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 | - | 53.63367 | 0 ft | - | Hamburg |
| APT | - | 9.98524 | 0 m | - | |
| LEGSA | - | 53.75333 | 35,000 ft | 99 | - |
| FIX | - | 12.78972 | 10,668 m | - | - |
| GEVNI | Z102 | 53.76194 | 35,000 ft | 24 | - |
| FIX | AWY-LO | 13.48139 | 10,668 m | - | - |
| FLD | Z102 | 53.76274 | 35,000 ft | 2 | FRIEDLAND VOR-DME |
| VOR | AWY-LO | 13.56314 | 10,668 m | - | |
| TORLO | Z102 | 53.76222 | 35,000 ft | 8 | - |
| FIX | AWY-LO | 13.79667 | 10,668 m | - | - |
| BINKA | Z102 | 53.75880 | 33,600 ft | 16 | - |
| FIX | AWY-LO | 14.27444 | 10,241 m | - | - |
| TOMKO | L23 | 53.69583 | 21,700 ft | 55 | - |
| FIX | AWY-LO | 15.84278 | 6,614 m | - | - |
| EPGD | - | 54.37617 | 0 ft | 101 | LECH WALESA |
| APT | - | 18.47188 | 0 m | - | |

EDDH

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

Elevation: 53 ft / 16 m
Location: 53.633700 9.985260
Magnetic Var: 3.687 E

METAR

EDDH 010250Z AUTO 06005KT CAVOK 09/08 Q1012 NOSIG

TAF

TAF EDDH 302300Z 0100/0206 06006KT CAVOK BECMG 0107/0109 09013KT TEMPO 0110/0117 10015G25KT BECMG 0120/0122 07008

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 | 46.50 | | 298 m | 59 m |
| 23 | 151 ft | 10,647 ft | 230.22 | ASPHALT | 509 ft | 239 ft |
| | 46 m | 3,245 m | 226.53 | | 155 m | 73 m |
| 15 | 151 ft | 12,013 ft | 152.89 | ASPHALT | 0 ft | 194 ft |
| | 46 m | 3,662 m | 149.20 | | 0 m | 59 m |
| 33 | 151 ft | 12,013 ft | 332.91 | ASPHALT | 1,463 ft | 164 ft |
| | 46 m | 3,662 m | 329.22 | | 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 | 46.52 | | 53 m |
| 15 | LOC-ILS | IHHS | 109.55 MHz | 18 nm | 152.91 | - | 53 ft |
| | | | | 33 km | 149.22 | | 53 m |
| 23 | LOC-ILS | IHHW | 111.50 MHz | 18 nm | 230.21 | - | 53 ft |
| | | | | 33 km | 226.52 | | 53 m |
| 33 | LOC-LOC | IHHN | 109.90 MHz | 18 nm | 332.91 | - | 53 ft |
| | | | | 33 km | 329.22 | | 53 m |
| 05 | GS | IHHE | 110.50 MHz | 10 nm | 50.21 | 3.00 | 53 ft |
| | | | | 19 km | 46.52 | | 53 m |
| 15 | GS | IHHS | 109.55 MHz | 10 nm | 152.91 | 3.00 | 53 ft |
| | | | | 19 km | 149.22 | | 53 m |
| 23 | GS | IHHW | 111.50 MHz | 10 nm | 230.21 | 3.00 | 53 ft |
| | | | | 19 km | 226.52 | | 53 m |
| 33 | GS | IHHN | 109.90 MHz | 10 nm | 332.91 | 3.00 | 53 ft |
| | | | | 19 km | 329.22 | | 53 m |

EPGD

Region: POLAND
Timezone: EUROPE/WARSAW
Runways: 1

Elevation: 488 ft / 149 m
Location: 54.376200 18.471900
Magnetic Var: 6.327 E

METAR

EPGD 010300Z VRB01KT CAVOK 13/07 Q1019

TAF

TAF EPGD 302330Z 0100/0124 13007KT CAVOK= TAF LFBG 302330Z 3023/0121 CNL

Frequencies

REC - 129.62 MHz - ATIS
APP - 127.27 MHz - GDANSK APP

TWR - 118.10 MHz - GDANSK TWR

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 11 | 148 ft | 9,162 ft | 112.97 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 2,793 m | 106.65 | | 0 m | 0 m |
| 29 | 148 ft | 9,162 ft | 293.01 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 2,793 m | 286.68 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 29 | DME | IGDA | 110.30 MHz | 18 nm | - | - | 492 ft |
| | | | | 33 km | - | | 492 m |
| 29 | LOC-ILS | IGDA | 110.30 MHz | 18 nm | 292.99 | - | 488 ft |
| | | | | 33 km | 286.66 | | 488 m |
| 29 | GS | IGDA | 110.30 MHz | 10 nm | 292.99 | 3.00 | 488 ft |
| | | | | 19 km | 286.66 | | 488 m |