

EDDW

Bremen

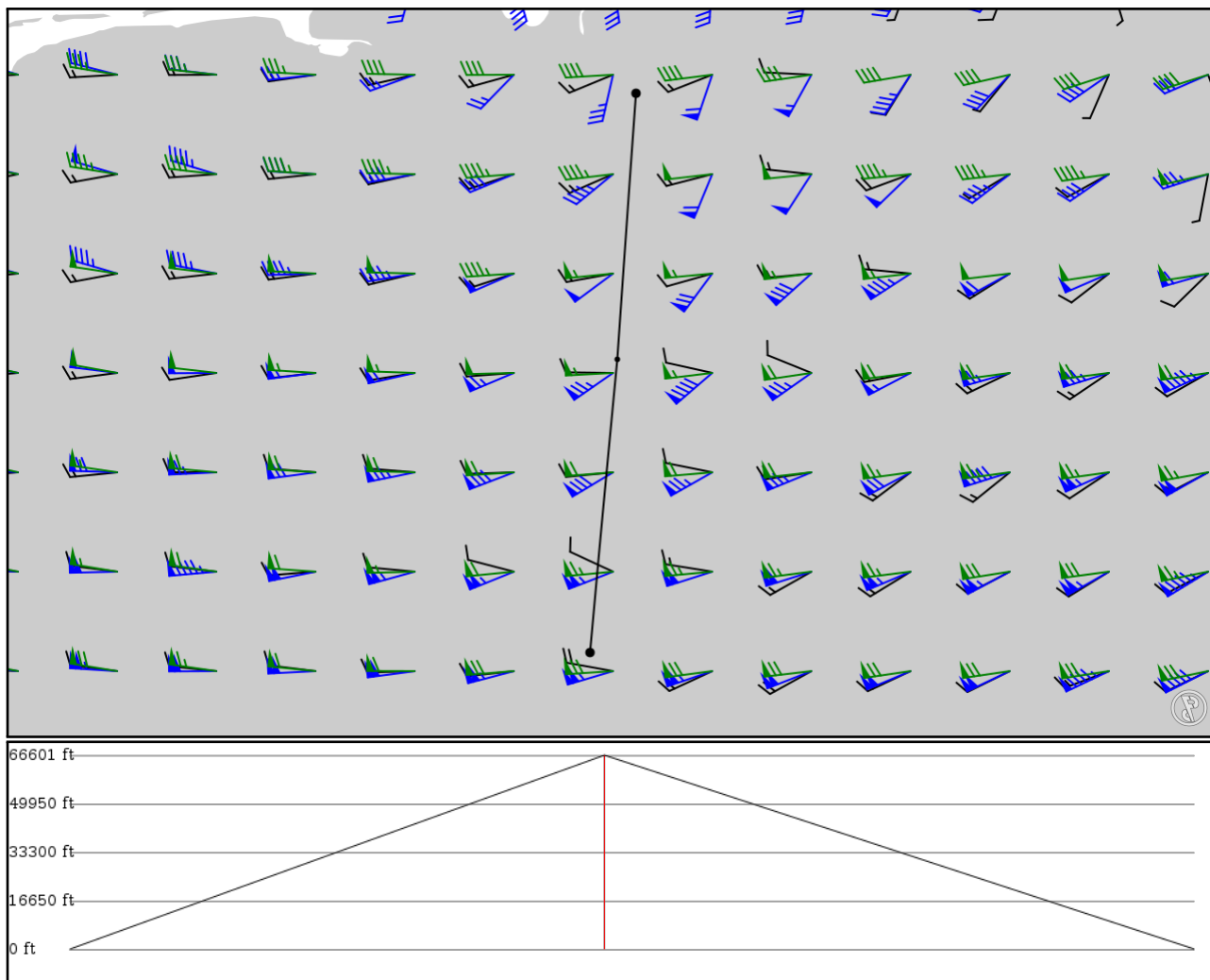
EDDF

Frankfurt

2024/05/04 1115Z

EDDW PODER EDDF

181.20 nm / 335.59 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 33000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 270kts

Options:

- Use NATs: yes
- Use PACOTS: no
- Use low airways: no
- Use high airways: yes

Route

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|-----|------------|-----------|--------------|-----------|
| EDDW | - | 53.04570 | 0 ft | - | Bremen |
| APT | - | 8.78900 | 0 m | | |
| PODER | - | 51.61250 | 20,300 ft | 86 | - |
| FIX | - | 8.68806 | 6,187 m | | |
| EDDF | - | 50.03260 | 0 ft | 95 | Frankfurt |
| APT | - | 8.54067 | 0 m | | |

EDDW

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

Elevation: 14 ft / 4 m
Location: 53.045700 8.789000
Magnetic Var: 3.300 E

METAR

EDDW 041050Z AUTO 18004KT 100V250 CAVOK 18/07 Q1015 NOSIG

TAF

TAF EDDW 040500Z 0406/0506 15003KT 9999 SCT020 BECMG 0408/0410 16008KT PROB30 TEMPO 0416/0420 SHRA BKN025CB BECMG

Frequencies

GND - 121.75 MHz -
TWR - 118.50 MHz -
APP - 124.80 MHz - RADAR

TWR - 125.10 MHz - INFO
TWR - 134.82 MHz -
APP - 136.27 MHz - RADAR

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 05 | 75 ft | 2,299 ft | 51.50 | ASPHALT | 0 ft | 0 ft |
| | 23 m | 701 m | 48.20 | | 0 m | 0 m |
| 23 | 75 ft | 2,299 ft | 231.51 | ASPHALT | 0 ft | 0 ft |
| | 23 m | 701 m | 228.21 | | 0 m | 0 m |
| 09 | 148 ft | 8,616 ft | 87.78 | ASPHALT | 945 ft | 0 ft |
| | 45 m | 2,626 m | 84.48 | | 288 m | 0 m |
| 27 | 148 ft | 8,616 ft | 267.82 | ASPHALT | 984 ft | 0 ft |
| | 45 m | 2,626 m | 264.52 | | 300 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 09 | LOC-ILS | IBRE | 110.30 MHz | 18 nm | 87.80 | - | 14 ft |
| | | | | 33 km | 84.50 | | 14 m |
| 27 | LOC-ILS | IBRW | 110.90 MHz | 18 nm | 267.80 | - | 14 ft |
| | | | | 33 km | 264.50 | | 14 m |
| 09 | GS | IBRE | 110.30 MHz | 10 nm | 87.80 | 3.00 | 14 ft |
| | | | | 19 km | 84.50 | | 14 m |
| 27 | GS | IBRW | 110.90 MHz | 10 nm | 267.80 | 3.00 | 14 ft |
| | | | | 19 km | 264.50 | | 14 m |

EDDF

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 4

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.171 E

METAR

EDDF 041050Z AUTO 08006KT 040V100 CAVOK 16/08 Q1015 NOSIG

TAF

TAF TAF EDDF 040500Z 0406/0512 07005KT CAVOK BECMG 0409/0412 15007KT PROB30 TEMPO 0418/0506 SHRA BKN030CB BECMG 0

Frequencies

REC - 118.02 MHz - ATIS ARRIVAL
GND - 121.80 MHz - GROUND
GND - 121.70 MHz - APRON RAMP/TAXI
GND - 121.85 MHz - APRON RAMP/TAXI
TWR - 118.77 MHz - TOWER
TWR - 124.85 MHz - TOWER
TWR - 136.50 MHz - TOWER
APP - 127.27 MHz - FRANKFURT DIRECT
APP - 125.35 MHz - LANGEN RADAR
APP - 120.80 MHz - LANGEN RADAR
APP - 136.12 MHz - LANGEN RADAR

REC - 118.72 MHz - ATIS DEPARTURE
GND - 121.65 MHz - APRON RAMP/TAXI
GND - 121.95 MHz - APRON RAMP/TAXI
GND - 121.75 MHz - APRON RAMP/TAXI
TWR - 119.90 MHz - TOWER
TWR - 127.32 MHz - TOWER
CLD - 121.90 MHz - CLEARANCE DELIVERY
APP - 118.50 MHz - FRANKFURT DIRECT
APP - 126.55 MHz - LANGEN RADAR
APP - 120.15 MHz - LANGEN RADAR
APP - 119.02 MHz - LANGEN RADAR

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 07L | 148 ft | 9,194 ft | 69.56 | CONCRETE | 0 ft | 0 ft |
| | 45 m | 2,802 m | 66.39 | | 0 m | 0 m |
| 25R | 148 ft | 9,194 ft | 249.59 | CONCRETE | 0 ft | 0 ft |
| | 45 m | 2,802 m | 246.42 | | 0 m | 0 m |
| 07C | 197 ft | 13,134 ft | 69.57 | ASPHALT | 0 ft | 203 ft |
| | 60 m | 4,003 m | 66.40 | | 0 m | 62 m |
| 25C | 197 ft | 13,134 ft | 249.61 | ASPHALT | 0 ft | 935 ft |
| | 60 m | 4,003 m | 246.44 | | 0 m | 285 m |
| 07R | 148 ft | 13,134 ft | 69.59 | ASPHALT | 0 ft | 213 ft |
| | 45 m | 4,003 m | 66.42 | | 0 m | 65 m |
| 25L | 148 ft | 13,134 ft | 249.63 | ASPHALT | 0 ft | 1,775 ft |
| | 45 m | 4,003 m | 246.46 | | 0 m | 541 m |
| 18 | 148 ft | 13,083 ft | 179.64 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 3,988 m | 176.47 | | 0 m | 0 m |
| 36 | 148 ft | 13,083 ft | 359.64 | ASPHALT | 0 ft | 121 ft |
| | 45 m | 3,988 m | 356.47 | | 0 m | 37 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 07L | DME | IFNE | 111.75 MHz | 18 nm | - | - | 357 ft |
| | | | | 33 km | - | | 357 m |
| 25C | DME | IFCW | 111.55 MHz | 18 nm | - | - | 364 ft |
| | | | | 33 km | - | | 364 m |
| 25R | DME | IFNW | 111.35 MHz | 18 nm | - | - | 357 ft |
| | | | | 33 km | - | | 357 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 07C | LOC-ILS | IFCE | 110.55 MHz | 18 nm | 69.59 | - | 362 ft |
| | | | | 33 km | 66.42 | | 362 m |
| 07L | LOC-ILS | IFNE | 111.75 MHz | 18 nm | 69.58 | - | 362 ft |
| | | | | 33 km | 66.41 | | 362 m |
| 07R | LOC-ILS | IFSE | 110.95 MHz | 18 nm | 69.61 | - | 362 ft |
| | | | | 33 km | 66.44 | | 362 m |
| 25C | LOC-ILS | IFCW | 111.55 MHz | 18 nm | 249.59 | - | 362 ft |
| | | | | 33 km | 246.42 | | 362 m |
| 25L | LOC-ILS | IFSW | 111.15 MHz | 18 nm | 249.61 | - | 362 ft |
| | | | | 33 km | 246.44 | | 362 m |
| 25R | LOC-ILS | IFNW | 111.35 MHz | 18 nm | 249.58 | - | 362 ft |
| | | | | 33 km | 246.41 | | 362 m |
| 07C | GS | IFCE | 110.55 MHz | 10 nm | 69.59 | 3.00 | 362 ft |
| | | | | 19 km | 66.42 | | 362 m |
| 07L | GS | IFNE | 111.75 MHz | 10 nm | 69.58 | 3.00 | 362 ft |
| | | | | 19 km | 66.41 | | 362 m |
| 07R | GS | IFSE | 110.95 MHz | 10 nm | 69.61 | 3.00 | 362 ft |
| | | | | 19 km | 66.44 | | 362 m |
| 25C | GS | IFCW | 111.55 MHz | 10 nm | 249.59 | 3.00 | 362 ft |
| | | | | 19 km | 246.42 | | 362 m |
| 25L | GS | IFSW | 111.15 MHz | 10 nm | 249.61 | 3.00 | 362 ft |
| | | | | 19 km | 246.44 | | 362 m |
| 25R | GS | IFNW | 111.35 MHz | 10 nm | 249.58 | 3.00 | 362 ft |
| | | | | 19 km | 246.41 | | 362 m |