



## 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: no



## Route

| Ident<br>Type | Via | Lat<br>Lon | Alt      | Dist<br>(nm) | Name              |
|---------------|-----|------------|----------|--------------|-------------------|
| EDDN          | -   | 49.49870   | 0 ft     | -            | Nuernberg Airport |
| APT           | -   | 11.07760   | 0 m      | -            |                   |
| LEPSA         | -   | 49.82290   | 9,100 ft | 60           | -                 |
| FIX           | -   | 9.59061    | 2,774 m  | -            |                   |
| EDDF          | -   | 50.03260   | 0 ft     | 42           | Frankfurt         |
| APT           | -   | 8.54067    | 0 m      | -            |                   |

## EDDN

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 1

Elevation: 1,043 ft / 318 m  
Location: 49.498700 11.077600  
Magnetic Var: 3.829 E

## METAR

EDDN 230920Z AUTO 20004KT 140V290 CAVOK 20/10 Q1016 NOSIG

## TAF

TAF TAF EDDN 230500Z 2306/2406 11004KT CAVOK BECMG 2306/2308 24005KT BECMG 2309/2311 30005KT BECMG 2320/2322 VRB0

## Frequencies

REC - 123.08 MHz - NUERNBERG ATIS  
GND - 118.10 MHz - NUERNBERG GROUND  
APP - 129.53 MHz - MUENCHEN RADAR

COM - 122.80 MHz - NUERNBERG UNICOM  
TWR - 118.30 MHz - NUERNBERG TOWER

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 10    | 148 ft | 8,835 ft | 98.58                   | ASPHALT | 0 ft                | 102 ft            |
|       | 45 m   | 2,693 m  | 94.76                   |         | 0 m                 | 31 m              |
| 28    | 148 ft | 8,835 ft | 278.61                  | ASPHALT | 0 ft                | 108 ft            |
|       | 45 m   | 2,693 m  | 274.78                  |         | 0 m                 | 33 m              |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 10     | LOC-ILS | INUE  | 109.55 MHz | 18 nm | 98.60                   | -     | 1,043 ft  |
|        |         |       |            | 33 km | 94.77                   |       | 1,043 m   |
| 28     | LOC-ILS | INUW  | 109.10 MHz | 18 nm | 278.60                  | -     | 1,043 ft  |
|        |         |       |            | 33 km | 274.77                  |       | 1,043 m   |
| 10     | GS      | INUE  | 109.55 MHz | 10 nm | 98.60                   | 3.00  | 1,043 ft  |
|        |         |       |            | 19 km | 94.77                   |       | 1,043 m   |
| 28     | GS      | INUW  | 109.10 MHz | 10 nm | 278.60                  | 3.00  | 1,043 ft  |
|        |         |       |            | 19 km | 274.77                  |       | 1,043 m   |

## EDDF

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

Elevation: 362 ft / 110 m  
Location: 50.032600 8.540670  
Magnetic Var: 3.178 E

## METAR

EDDF 230920Z AUTO VRB03KT 9999 FEW037 20/11 Q1016 NOSIG

## TAF

TAF EDDF 230500Z 2306/2412 22005KT CAVOK PROB30 TEMPO 2313/2318 SHRA SCT030CB TEMPO 2400/2410 RA BKN025 PROB30 TEMPO 2400/2410 SHRA

## 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)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>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   | 246.41                  |          | 0 m                 | 0 m               |
| 07C   | 197 ft | 13,134 ft | 69.57                   | ASPHALT  | 0 ft                | 203 ft            |
|       | 60 m   | 4,003 m   | 66.39                   |          | 0 m                 | 62 m              |
| 25C   | 197 ft | 13,134 ft | 249.61                  | ASPHALT  | 0 ft                | 935 ft            |
|       | 60 m   | 4,003 m   | 246.43                  |          | 0 m                 | 285 m             |
| 07R   | 148 ft | 13,134 ft | 69.59                   | ASPHALT  | 0 ft                | 213 ft            |
|       | 45 m   | 4,003 m   | 66.41                   |          | 0 m                 | 65 m              |
| 25L   | 148 ft | 13,134 ft | 249.63                  | ASPHALT  | 0 ft                | 1,775 ft          |
|       | 45 m   | 4,003 m   | 246.45                  |          | 0 m                 | 541 m             |
| 18    | 148 ft | 13,083 ft | 179.64                  | ASPHALT  | 0 ft                | 0 ft              |
|       | 45 m   | 3,988 m   | 176.46                  |          | 0 m                 | 0 m               |
| 36    | 148 ft | 13,083 ft | 359.64                  | ASPHALT  | 0 ft                | 121 ft            |
|       | 45 m   | 3,988 m   | 356.46                  |          | 0 m                 | 37 m              |

## Approach Nav aids

| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(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)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 07C    | LOC-ILS | IFCE  | 110.55 MHz | 18 nm | 69.59                   | -     | 362 ft    |
|        |         |       |            | 33 km | 66.41                   |       | 362 m     |
| 07L    | LOC-ILS | IFNE  | 111.75 MHz | 18 nm | 69.58                   | -     | 362 ft    |
|        |         |       |            | 33 km | 66.40                   |       | 362 m     |
| 07R    | LOC-ILS | IFSE  | 110.95 MHz | 18 nm | 69.61                   | -     | 362 ft    |
|        |         |       |            | 33 km | 66.43                   |       | 362 m     |
| 25C    | LOC-ILS | IFCW  | 111.55 MHz | 18 nm | 249.59                  | -     | 362 ft    |
|        |         |       |            | 33 km | 246.41                  |       | 362 m     |
| 25L    | LOC-ILS | IFSW  | 111.15 MHz | 18 nm | 249.61                  | -     | 362 ft    |
|        |         |       |            | 33 km | 246.43                  |       | 362 m     |
| 25R    | LOC-ILS | IFNW  | 111.35 MHz | 18 nm | 249.58                  | -     | 362 ft    |
|        |         |       |            | 33 km | 246.40                  |       | 362 m     |
| 07C    | GS      | IFCE  | 110.55 MHz | 10 nm | 69.59                   | 3.00  | 362 ft    |
|        |         |       |            | 19 km | 66.41                   |       | 362 m     |
| 07L    | GS      | IFNE  | 111.75 MHz | 10 nm | 69.58                   | 3.00  | 362 ft    |
|        |         |       |            | 19 km | 66.40                   |       | 362 m     |
| 07R    | GS      | IFSE  | 110.95 MHz | 10 nm | 69.61                   | 3.00  | 362 ft    |
|        |         |       |            | 19 km | 66.43                   |       | 362 m     |
| 25C    | GS      | IFCW  | 111.55 MHz | 10 nm | 249.59                  | 3.00  | 362 ft    |
|        |         |       |            | 19 km | 246.41                  |       | 362 m     |
| 25L    | GS      | IFSW  | 111.15 MHz | 10 nm | 249.61                  | 3.00  | 362 ft    |
|        |         |       |            | 19 km | 246.43                  |       | 362 m     |
| 25R    | GS      | IFNW  | 111.35 MHz | 10 nm | 249.58                  | 3.00  | 362 ft    |
|        |         |       |            | 19 km | 246.40                  |       | 362 m     |