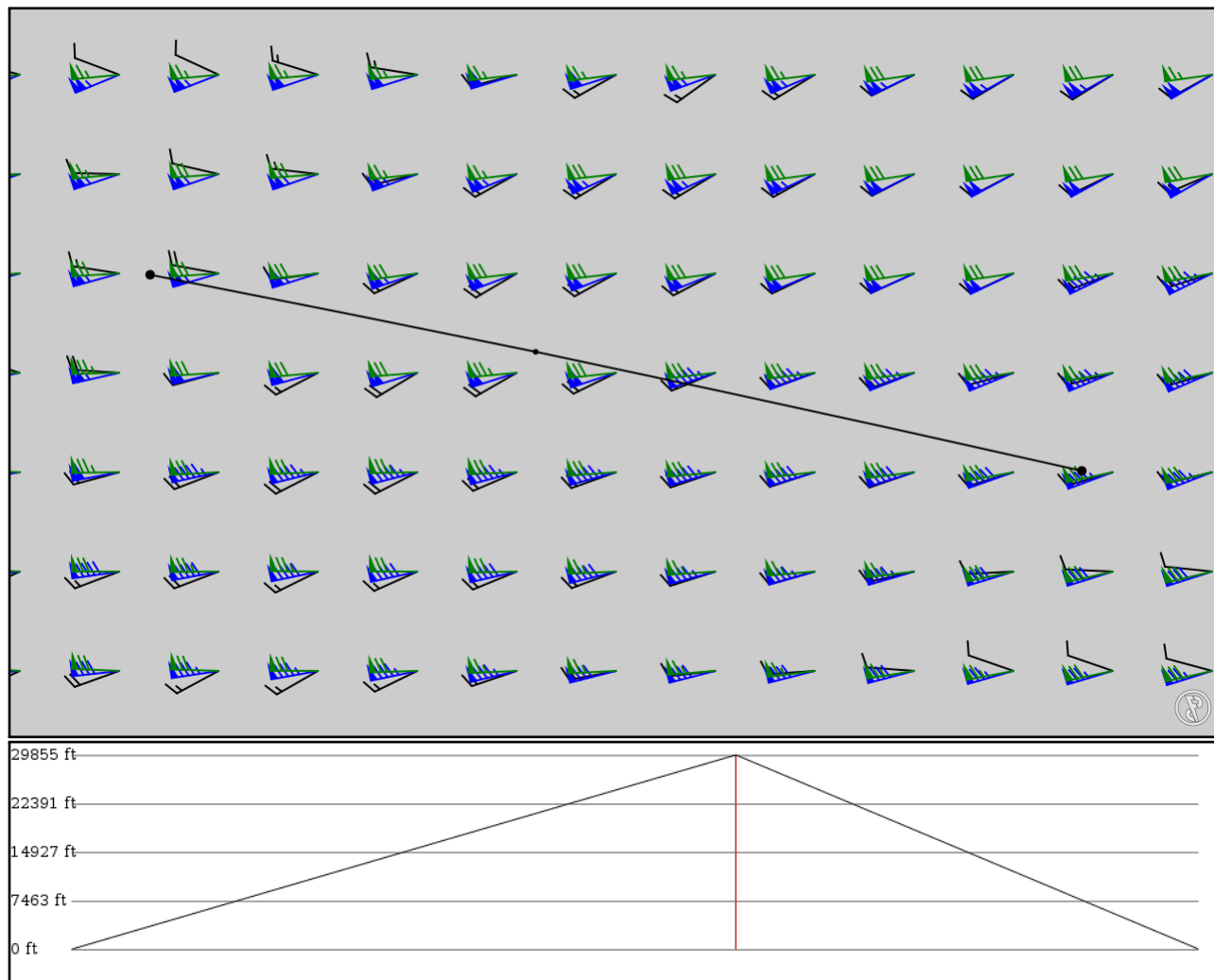


2024/05/01 2210Z

EDDN LEPSA EDDF

103.50 nm / 191.68 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
EDDN	-	49.49870	0 ft	-	Nuernberg Airport
APT	-	11.07760	0 m	-	
LEPSA	-	49.82280	9,100 ft	60	-
FIX	-	9.59056	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: 3.821 E

## METAR

EDDN 012150Z AUTO 09006KT CAVOK 17/10 Q1002

## TAF

TAF EDDN 011700Z 0118/0218 08006KT CAVOK BECMG 0206/0209 14009KT BECMG 0214/0218 25007KT PROB40 TEMPO 0214/0218 2

## 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) (mag)	Surface	Threshold Offset	Overrun 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	274.79		0 m	33 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	LOC-ILS	INUE	109.55 MHz	18 nm	98.60	-	1,043 ft
				33 km	94.78		1,043 m
28	LOC-ILS	INUW	109.10 MHz	18 nm	278.60	-	1,043 ft
				33 km	274.78		1,043 m
10	GS	INUE	109.55 MHz	10 nm	98.60	3.00	1,043 ft
				19 km	94.78		1,043 m
28	GS	INUW	109.10 MHz	10 nm	278.60	3.00	1,043 ft
				19 km	274.78		1,043 m

## EDDF

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

Elevation: 362 ft / 110 m  
Location: 50.032600 8.540670  
Magnetic Var: 3.170 E

## METAR

EDDF 012150Z AUTO 05007KT CAVOK 18/10 Q1000 NOSIG

## TAF

TAF EDDF 011700Z 0118/0224 06010KT CAVOK BECMG 0122/0124 04005KT BECMG 0208/0212 20008KT TEMPO 0214/0224 SHRA BKN

## 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