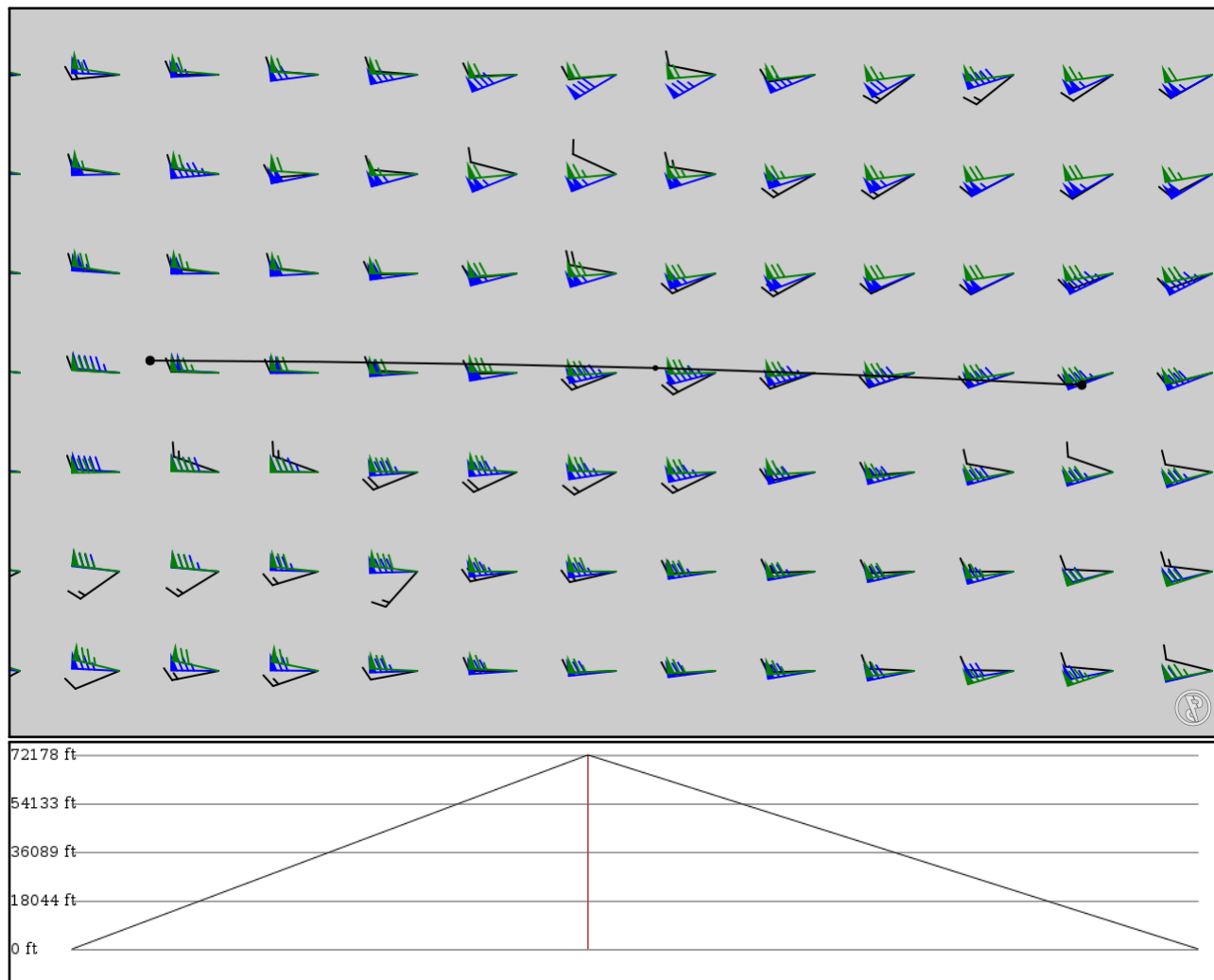


2024/05/22 0524Z

EDDN TUDGA ELLX

189.67 nm / 351.28 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	-	
TUDGA	-	49.58780	22,000 ft	86	-
FIX	-	8.85056	6,706 m	-	-
ELLX	-	49.62650	0 ft	102	Luxembourg
APT	-	6.21159	0 m	-	

## EDDN

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

Elevation: 1,043 ft / 318 m  
Location: 49.498700 11.077600  
Magnetic Var: 3.828 E

## METAR

EDDN 220450Z AUTO 20003KT 170V230 9999 BKN039 OVC049 14/12 Q1009 NOSIG

## TAF

TAF EDDN 212300Z 2200/2224 25007KT 9999 SCT010 BKN040 TEMPO 2200/2206 BKN010 PROB30 TEMPO 2210/2219 SHRA BKN030TC

## 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	274.78		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	94.77		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

## ELLX

Region: LUXEMBOURG

Timezone: EUROPE/LUXEMBOURG

Runways: 1

Elevation: 1,234 ft / 376 m

Location: 49.626500 6.211590

Magnetic Var: 2.532 E

## METAR

ELLX 220450Z 22007KT 9999 BKN006 12/11 Q1009 NOSIG

## TAF

TAF AMD ELLX 212300Z 2200/2306 26005KT 3000 BR BKN005 BECMG 2208/2211 BKN020 TEMPO 2211/2220 22010G25KT SHRA BKN0

## Frequencies

REC - 134.75 MHz - LUXEMBOURG ATIS

TWR - 118.10 MHz - LUXEMBOURG TOWER

APP - 118.90 MHz - LUXEMBOURG APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	197 ft	13,140 ft	60.19	ASPHALT	0 ft	0 ft
	60 m	4,005 m	57.65		0 m	0 m
24	197 ft	13,140 ft	240.22	ASPHALT	0 ft	171 ft
	60 m	4,005 m	237.69		0 m	52 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	ILE	109.90 MHz	18 nm	-	-	1,158 ft
				33 km	-		1,158 m
24	DME	ILW	110.70 MHz	18 nm	-	-	1,158 ft
				33 km	-		1,158 m
06	LOC-ILS	ILE	109.90 MHz	18 nm	60.17	-	1,233 ft
				33 km	57.64		1,233 m
24	LOC-ILS	ILW	110.70 MHz	18 nm	240.17	-	1,233 ft
				33 km	237.64		1,233 m
06	GS	ILE	109.90 MHz	10 nm	60.17	3.00	1,233 ft
				19 km	57.64		1,233 m
24	GS	ILW	110.70 MHz	10 nm	240.17	3.00	1,233 ft
				19 km	237.64		1,233 m