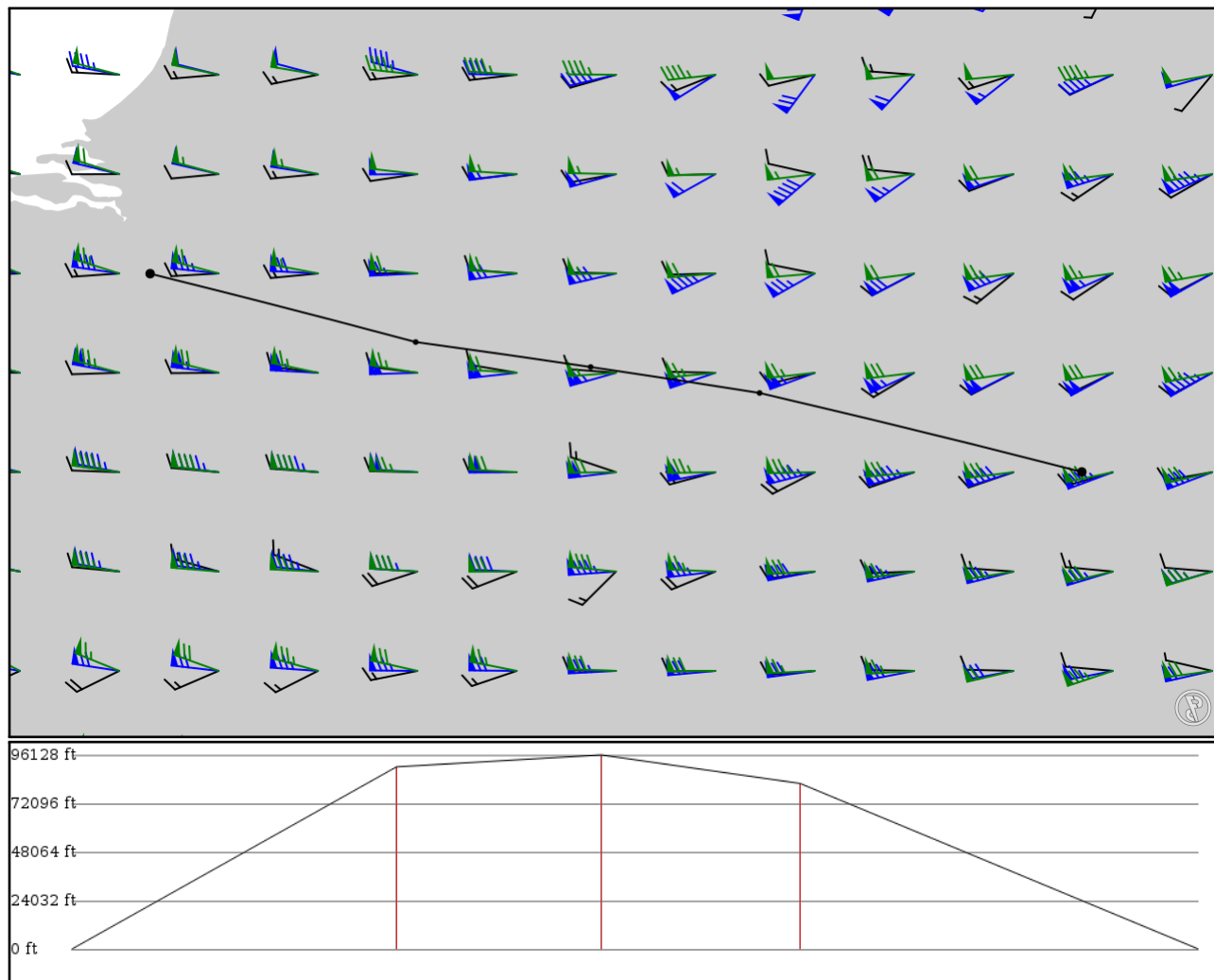


2024/05/05 0117Z

EBBR MATUG **UL607** AMASI **UM149** BOMBI EDDN

267.42 nm / 495.25 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 320kts
- 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
EBBR	-	50.89995	0 ft	-	Brussels Airport
APT	-	4.49281	0 m	-	
MATUG	-	50.41667	27,500 ft	77	-
FIX	-	6.36972	8,382 m	-	
AMASI	UL607	50.24028	29,300 ft	48	-
FIX	AWY-HI	7.60611	8,931 m	-	
BOMBI	UM149	50.05667	25,000 ft	47	-
FIX	AWY-HI	8.80028	7,620 m	-	
EDDN	-	49.49874	0 ft	94	Nurnberg
APT	-	11.07758	0 m	-	

EBBR

Region: BELGIUM
Timezone: EUROPE/BRUSSELS
Runways: 3

Elevation: 184 ft / 56 m
Location: 50.899900 4.492770
Magnetic Var: 2.000 E

METAR

EBBR 050050Z 23004KT 9999 FEW011 09/09 Q1009 NOSIG

TAF

TAF TAF EBBR 042306Z 0500/0606 24005KT 9999 FEW006 SCT016 PROB40 TEMPO 0500/0509 4500 BR BKN008 PROB30 TEMPO 0503/

Frequencies

REC - 121.75 MHz - ATIS DEP
COM - 130.55 MHz - ABELAG UNICOM
GND - 118.05 MHz -
GND - 121.87 MHz -
TWR - 120.77 MHz -
APP - 120.10 MHz -
DEP - 126.62 MHz -

REC - 132.47 MHz - ATIS ARR
CLD - 121.95 MHz - CLNC DEL
GND - 121.70 MHz -
TWR - 118.60 MHz -
APP - 118.25 MHz -
APP - 122.50 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft	11,917 ft	65.37	ASPHALT	843 ft	72 ft
	45 m	3,632 m	63.37		257 m	22 m
25R	148 ft	11,917 ft	245.41	ASPHALT	981 ft	0 ft
	45 m	3,632 m	243.41		299 m	0 m
07R	148 ft	10,522 ft	69.88	ASPHALT	407 ft	0 ft
	45 m	3,207 m	67.88		124 m	0 m
25L	148 ft	10,522 ft	249.91	ASPHALT	0 ft	13 ft
	45 m	3,207 m	247.91		0 m	4 m
01	164 ft	9,810 ft	14.44	ASPHALT	157 ft	0 ft
	50 m	2,990 m	12.44		48 m	0 m
19	164 ft	9,810 ft	194.45	ASPHALT	722 ft	43 ft
	50 m	2,990 m	192.45		220 m	13 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	IBX	109.90 MHz	18 nm	-	-	184 ft
				33 km	-		184 m
19	DME	IBM	111.15 MHz	18 nm	-	-	184 ft
				33 km	-		184 m
25R	DME	IBR	108.90 MHz	18 nm	-	-	184 ft
				33 km	-		184 m
01	LOC-ILS	IBX	109.90 MHz	18 nm	14.45	-	184 ft
				33 km	12.45		184 m
19	LOC-ILS	IBM	111.15 MHz	18 nm	194.45	-	184 ft
				33 km	192.45		184 m
25L	LOC-ILS	IBL	110.35 MHz	18 nm	249.89	-	184 ft
				33 km	247.89		184 m
25R	LOC-ILS	IBR	108.90 MHz	18 nm	245.39	-	184 ft
				33 km	243.39		184 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	GS	IBX	109.90 MHz	10 nm	14.45	3.00	184 ft
				19 km	12.45		184 m
19	GS	IBM	111.15 MHz	10 nm	194.45	3.00	184 ft
				19 km	192.45		184 m
25L	GS	IBL	110.35 MHz	10 nm	249.89	3.00	184 ft
				19 km	247.89		184 m
25R	GS	IBR	108.90 MHz	10 nm	245.39	3.00	184 ft
				19 km	243.39		184 m

EDDN

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

Elevation: 1,043 ft / 318 m
Location: 49.498700 11.077600
Magnetic Var: 3.822 E

METAR

EDDN 050050Z AUTO 12003KT 100V160 CAVOK 13/08 Q1011

TAF

TAF EDDN 042300Z 0500/0524 13007KT 9999 SCT045 BECMG 0508/0510 25008KT PROB30 TEMPO 0510/0515 SHRA BKN025TCU BECM

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