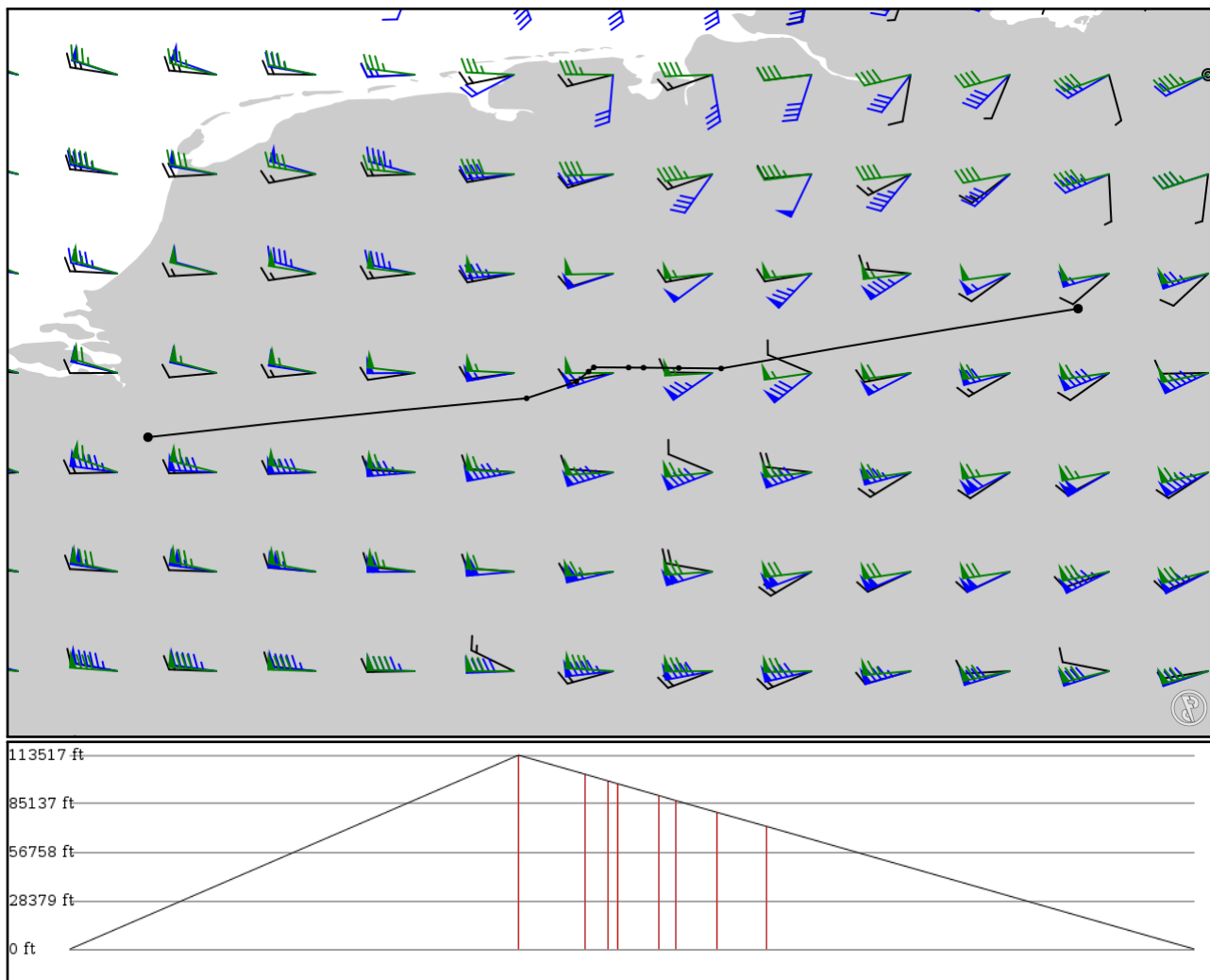


2024/05/03 2221Z

EBBR BAMSU **M170** BARAG **Z858** ESADU EDBC

269.53 nm / 499.17 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
EBBR	-	50.89990	0 ft	-	Brussels
APT	-	4.49277	0 m	-	
BAMSU	-	51.18880	34,600 ft	107	-
FIX	-	7.30901	10,546 m	-	-
PADBA	M170	51.31170	31,200 ft	15	-
FIX	AWY-LO	7.67861	9,510 m	-	-
TUVTI	M170	51.38720	30,000 ft	5	-
FIX	AWY-LO	7.77028	9,144 m	-	-
BARAG	M170	51.41860	29,500 ft	2	-
FIX	AWY-LO	7.80861	8,992 m	-	-
MABAB	Z858	51.41710	27,400 ft	9	-
FIX	AWY-LO	8.06777	8,352 m	-	-
ARNOP	Z858	51.41620	26,500 ft	4	-
FIX	AWY-LO	8.17887	8,077 m	-	-
NUDGO	Z858	51.41360	24,400 ft	9	-
FIX	AWY-LO	8.44094	7,437 m	-	-
ESADU	Z858	51.41000	21,900 ft	11	-
FIX	AWY-LO	8.75611	6,675 m	-	-
EDBC	-	51.85450	0 ft	102	MAGDEBURG COCHSTEDT
APT	-	11.41110	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 032150Z 18005KT CAVOK 10/07 Q1014 NOSIG

TAF

TAF TAF EBBR 031702Z 0318/0424 22004KT 9999 SCT040 PROB40 TEMPO 0409/0418 SHRA SCT020CB PROB30 TEMPO 0411/0418 4500

Frequencies

REC - 121.75 MHz - ATIS DEP	REC - 132.47 MHz - ATIS ARR
COM - 130.55 MHz - ABELAG UNICOM	CLD - 121.95 MHz - CLNC DEL
GND - 118.05 MHz -	GND - 121.70 MHz -
GND - 121.87 MHz -	TWR - 118.60 MHz -
TWR - 120.77 MHz -	APP - 118.25 MHz -
APP - 120.10 MHz -	APP - 122.50 MHz -
DEP - 126.62 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

EDBC

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

Elevation: 596 ft / 182 m
Location: 51.854500 11.411100
Magnetic Var: 4.030 E

METAR

EDBC 032150Z AUTO 28006KT 9999 // BKN040/// OVC062/// 12/08 Q1016

TAF

UNKNOWN

Frequencies

TWR - 121.82 MHz - COCHSTEDT GROUND
TWR - 128.80 MHz - MAGDEBURG UNICOM

TWR - 131.12 MHz - COCHSTEDT TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	164 ft	3,049 ft	77.51	GRASS	0 ft	0 ft
	50 m	929 m	73.48		0 m	0 m
25	164 ft	3,049 ft	257.52	GRASS	0 ft	0 ft
	50 m	929 m	253.49		0 m	0 m
08	148 ft	8,210 ft	77.35	ASPHALT	0 ft	965 ft
	45 m	2,502 m	73.32		0 m	294 m
26	148 ft	8,210 ft	257.38	ASPHALT	0 ft	968 ft
	45 m	2,502 m	253.35		0 m	295 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
26	LOC-ILS	ICOW	108.75 MHz	18 nm	257.37	-	596 ft
				33 km	253.34		596 m
26	GS	ICOW	108.75 MHz	10 nm	257.37	3.00	596 ft
				19 km	253.34		596 m