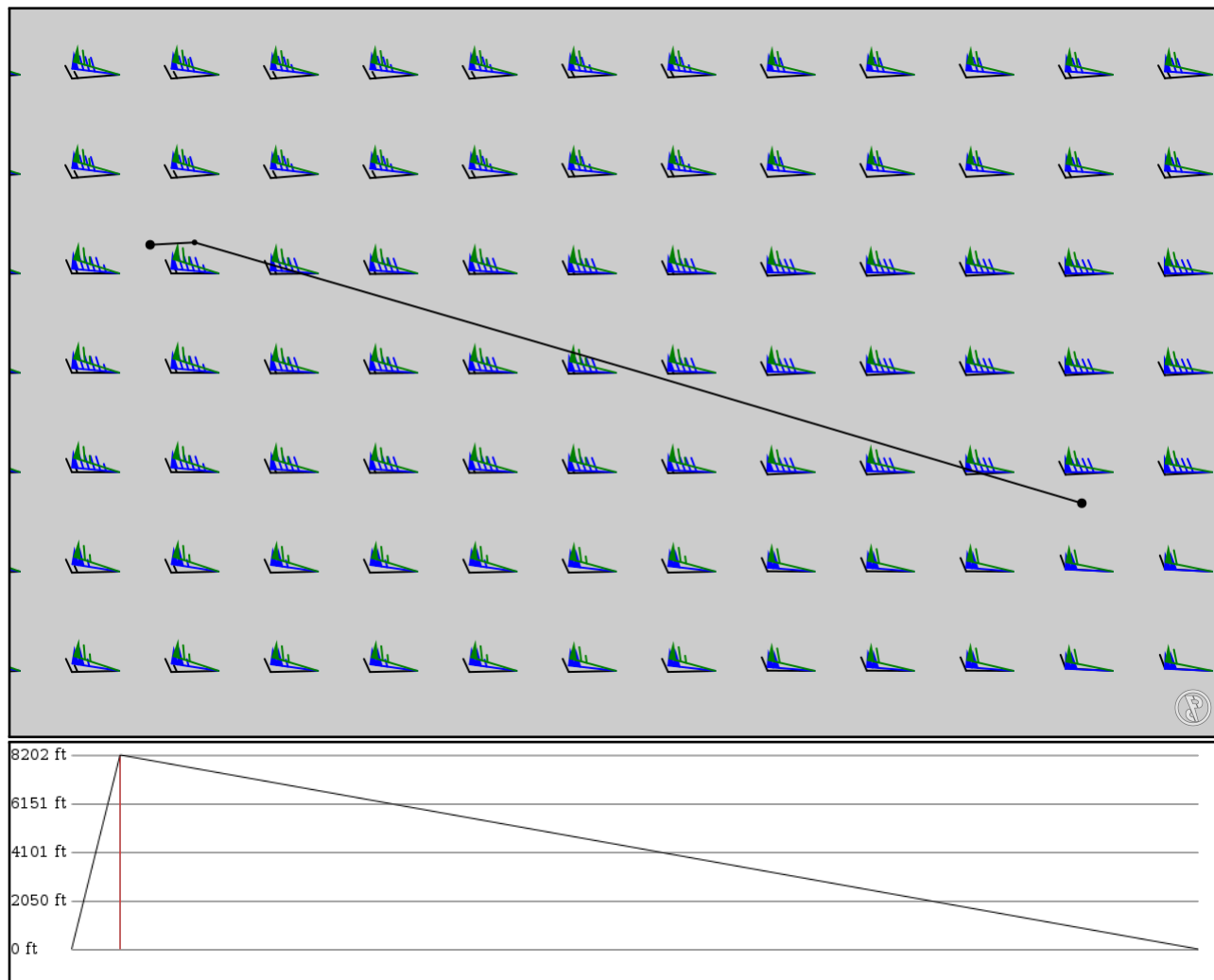


2024/06/08 2356Z

EBBR BUB EBLG

39.61 nm / 73.37 km



Notes

Basic altitude profile:

- Ascent Rate: 8000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 11000ft
- 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	-	50.89990	0 ft	-	Brussels
APT	-	4.49277	0 m		
BUB	-	50.90230	2,500 ft	1	BRUSSELS
VOR	-	4.53808	762 m		
EBLG	-	50.63640	0 ft	37	Liege
APT	-	5.44278	0 m		

EBBR

Region: BELGIUM
Timezone: EUROPE/BRUSSELS
Runways: 3

Elevation: 184 ft / 56 m
Location: 50.899900 4.492770
Magnetic Var: 2.013 E

METAR

EBBR 082320Z 35002KT CAVOK 12/09 Q1014 NOSIG

TAF

TAF EBBR 081710Z 0818/0924 32010KT 9999 FEW020 SCT045 BECMG 0900/0902 25004KT PROB40 TEMPO 0912/0917 31010KT

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	63.36		257 m	22 m
25R	148 ft	11,917 ft	245.41	ASPHALT	981 ft	0 ft
	45 m	3,632 m	243.40		299 m	0 m
07R	148 ft	10,522 ft	69.88	ASPHALT	407 ft	0 ft
	45 m	3,207 m	67.86		124 m	0 m
25L	148 ft	10,522 ft	249.91	ASPHALT	0 ft	13 ft
	45 m	3,207 m	247.90		0 m	4 m
01	164 ft	9,810 ft	14.44	ASPHALT	157 ft	0 ft
	50 m	2,990 m	12.43		48 m	0 m
19	164 ft	9,810 ft	194.45	ASPHALT	722 ft	43 ft
	50 m	2,990 m	192.44		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	12.44		184 m
19	LOC-ILS	IBM	111.15 MHz	18 nm	194.45	-	184 ft
				33 km	192.44		184 m
25L	LOC-ILS	IBL	110.35 MHz	18 nm	249.89	-	184 ft
				33 km	247.88		184 m
25R	LOC-ILS	IBR	108.90 MHz	18 nm	245.39	-	184 ft
				33 km	243.38		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	12.44		184 m
19	GS	IBM	111.15 MHz	10 nm	194.45	3.00	184 ft
				19 km	192.44		184 m
25L	GS	IBL	110.35 MHz	10 nm	249.89	3.00	184 ft
				19 km	247.88		184 m
25R	GS	IBR	108.90 MHz	10 nm	245.39	3.00	184 ft
				19 km	243.38		184 m

EBLG

Region: BELGIUM
Timezone: EUROPE/BRUSSELS
Runways: 2

Elevation: 645 ft / 197 m
Location: 50.636400 5.442780
Magnetic Var: 2.304 E

METAR

EBLG 082320Z 32003KT 290V360 9999 BKN040 12/10 Q1014 NOSIG

TAF

TAF EBLG 081710Z 0818/0924 32010KT 9999 FEW020 SCT045 BECMG 0900/0902 25004KT PROB30 TEMPO 0902/0905 3000 MIFG BR

Frequencies

APP - 119.27 MHz - APPROACH	APP - 121.00 MHz - APPROACH
APP - 243.00 MHz - APPROACH	TWR - 129.25 MHz - TOWER
TWR - 130.62 MHz - TOWER	GND - 121.92 MHz - GROUND
REC - 126.25 MHz - INFO	CLD - 128.20 MHz - HOMER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04R	148 ft	12,068 ft	45.17	ASPHALT	761 ft	226 ft
	45 m	3,678 m	42.87		232 m	69 m
22L	148 ft	12,068 ft	225.20	ASPHALT	1,306 ft	0 ft
	45 m	3,678 m	222.89		398 m	0 m
04L	148 ft	7,664 ft	45.15	ASPHALT	0 ft	0 ft
	45 m	2,336 m	42.84		0 m	0 m
22R	148 ft	7,664 ft	225.16	ASPHALT	0 ft	0 ft
	45 m	2,336 m	222.86		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04R	LOC-ILS	IHH	108.75 MHz	18 nm	45.19	-	645 ft
				33 km	42.89		645 m
22L	LOC-ILS	ILG	109.35 MHz	18 nm	225.19	-	645 ft
				33 km	222.89		645 m
22R	LOC-ILS	IBI	109.35 MHz	18 nm	225.16	-	645 ft
				33 km	222.86		645 m
04R	GS	IHH	108.75 MHz	10 nm	45.19	3.00	645 ft
				19 km	42.89		645 m
22L	GS	ILG	109.35 MHz	10 nm	225.19	3.00	645 ft
				19 km	222.89		645 m
22R	GS	IBI	109.35 MHz	10 nm	225.16	3.00	645 ft
				19 km	222.86		645 m