EBBR
Brussels

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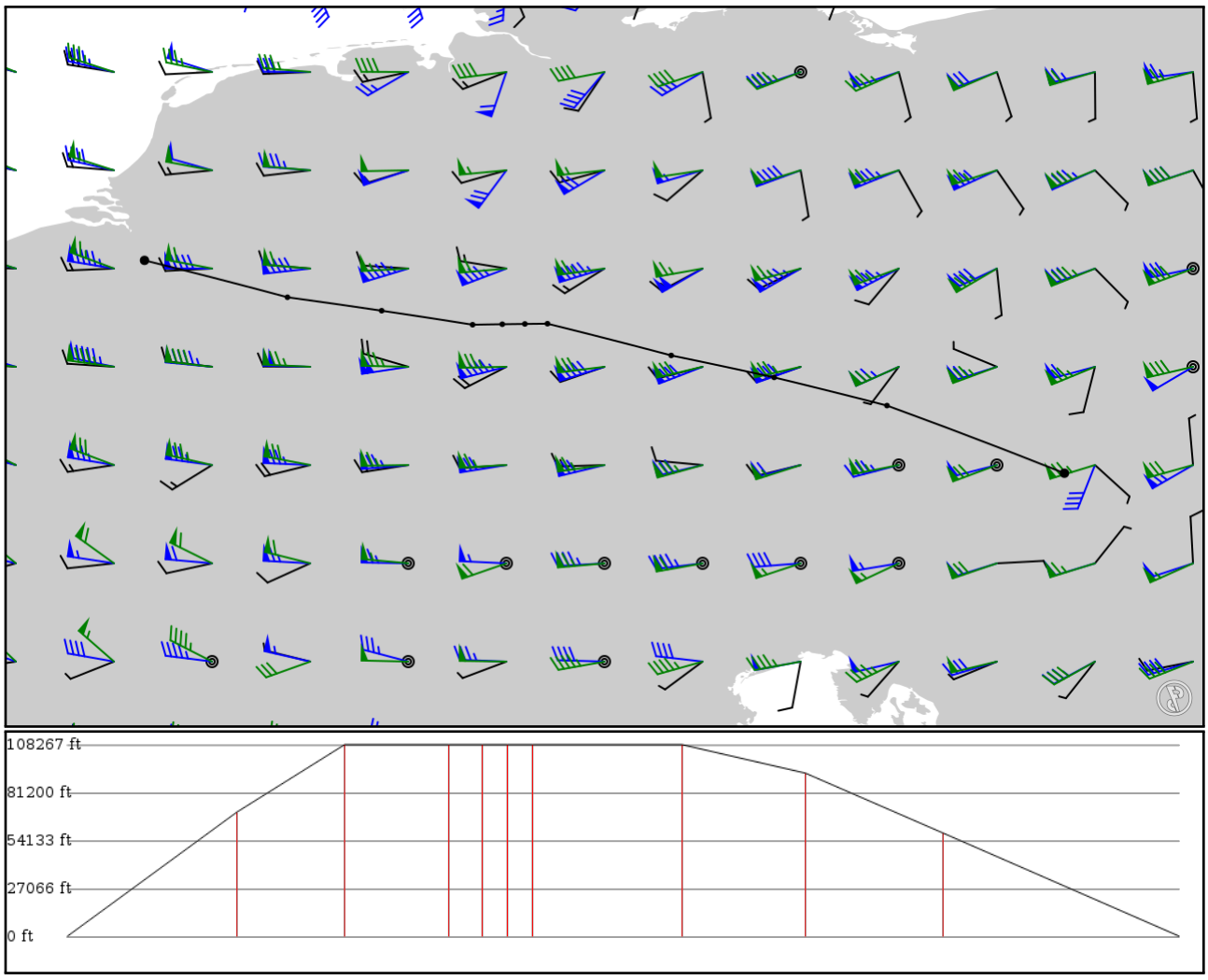
LOWW
Vienna Intl

2024/05/09 0316Z

EBBR MATUG **UL607** AMASI **UM149** BOMBI **UL984** OSBIT **UZ205** LULAR **Z205** ABUDO LOWW

503.04 nm / 931.63 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 270kts
- Cruise Altitude: 33000ft
- Cruise Speed: 540kts
- Descent Rate: 1500ft/min
- Descent Speed: 220kts

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 APT	- -	50.89990 4.49277	0 ft 0 m	-	Brussels
MATUG FIX	- -	50.41670 6.36972	21,400 ft 6,523 m	77	-
AMASI FIX	UL607 AWY-HI	50.24030 7.60611	33,000 ft 10,058 m	48	-
BOMBI FIX	UM149 AWY-HI	50.05670 8.80028	33,000 ft 10,058 m	47	-
ESATI FIX	UL984 AWY-HI	50.06310 9.19000	33,000 ft 10,058 m	15	-
LOHRE FIX	UL984 AWY-HI	50.06690 9.48639	33,000 ft 10,058 m	11	-
OSBIT FIX	UL984 AWY-HI	50.07010 9.78307	33,000 ft 10,058 m	11	-
EKSOS FIX	UZ205 AWY-HI	49.65420 11.40750	33,000 ft 10,058 m	67	-
LULAR FIX	UZ205 AWY-HI	49.36580 12.75890	28,100 ft 8,565 m	55	-
ABUDO FIX	Z205 AWY-HI	48.99650 14.24010	17,800 ft 5,425 m	62	-
LOWW APT	- -	48.11010 16.56960	0 ft 0 m	106	Vienna Intl

EBBR

Region: BELGIUM
Timezone: EUROPE/BRUSSELS
Runways: 3

Elevation: 184 ft / 56 m
Location: 50.899900 4.492770
Magnetic Var: 2.001 E

METAR

EBBR 090250Z 29001KT 0050 R25L/0250N R25R/0225N R01/0800D FG OVC000 09/09 Q1028 NOSIG

TAF

TAF TAF EBBR 082310Z 0900/1006 35002KT 8000 NSC BECMG 0900/0902 1200 MIFG TEMPO 0901/0906 0200 FG BKN001 BECMG 090

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 45 m	11,917 ft 3,632 m	65.37 63.37	ASPHALT	843 ft 257 m	72 ft 22 m
25R	148 ft 45 m	11,917 ft 3,632 m	245.41 243.41	ASPHALT	981 ft 299 m	0 ft 0 m
07R	148 ft 45 m	10,522 ft 3,207 m	69.88 67.87	ASPHALT	407 ft 124 m	0 ft 0 m
25L	148 ft 45 m	10,522 ft 3,207 m	249.91 247.91	ASPHALT	0 ft 0 m	13 ft 4 m
01	164 ft 50 m	9,810 ft 2,990 m	14.44 12.44	ASPHALT	157 ft 48 m	0 ft 0 m
19	164 ft 50 m	9,810 ft 2,990 m	194.45 192.45	ASPHALT	722 ft 220 m	43 ft 13 m

Approach Navaids

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

LOWW

Region: AUSTRIA
Timezone: EUROPE/VIENNA
Runways: 2

Elevation: 600 ft / 183 m
Location: 48.110100 16.569600
Magnetic Var: 5.013 E

METAR

LOWW 090250Z 32009KT CAVOK 11/05 Q1022 NOSIG

TAF

TAF LOWW 090215Z 0903/1009 33010KT CAVOK TX20/0915Z TN08/1004Z TEMPO 0909/0914 01015G25KT BECMG 0920/0922 35005K

Frequencies

REC - 122.95 MHz - ATIS ARRIVAL
TWR - 124.47 MHz - WIEN TOWER
TWR - 121.20 MHz - WIEN TOWER
GND - 121.77 MHz - WIEN GROUND
CLD - 122.12 MHz - CLEARANCE DELIVERY
APP - 125.17 MHz - WIEN RADAR
APP - 118.77 MHz - WIEN RADAR
APP - 119.80 MHz - WIEN DIRECTOR
REC - 118.52 MHz - WIEN INFORMATION

REC - 121.72 MHz - ATIS DEPARTURE
TWR - 123.80 MHz - WIEN TOWER
TWR - 119.40 MHz - WIEN TOWER
GND - 121.60 MHz - WIEN GROUND
APP - 134.67 MHz - WIEN RADAR
APP - 129.05 MHz - WIEN RADAR
APP - 136.25 MHz - WIEN RADAR
APP - 134.12 MHz - WIEN DIRECTOR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	148 ft 45 m	11,822 ft 3,604 m	164.23 159.21	ASPHALT	0 ft 0 m	197 ft 60 m
34	148 ft 45 m	11,822 ft 3,604 m	344.24 339.22	ASPHALT	0 ft 0 m	194 ft 59 m
11	148 ft 45 m	11,495 ft 3,504 m	115.99 110.97	ASPHALT	0 ft 0 m	174 ft 53 m
29	148 ft 45 m	11,495 ft 3,504 m	296.02 291.00	ASPHALT	0 ft 0 m	187 ft 57 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	OEW	110.30 MHz	18 nm 33 km	- -	-	593 ft 593 m
16	DME	OEZ	108.50 MHz	18 nm 33 km	- -	-	610 ft 610 m
29	DME	OEX	109.55 MHz	18 nm 33 km	- -	-	624 ft 624 m
34	DME	OEN	108.10 MHz	18 nm 33 km	- -	-	572 ft 572 m
11	LOC-ILS	OEW	110.30 MHz	18 nm 33 km	116.04 111.03	-	600 ft 600 m
16	LOC-ILS	OEZ	108.50 MHz	18 nm 33 km	164.25 159.24	-	600 ft 600 m
29	LOC-ILS	OEX	109.55 MHz	18 nm 33 km	295.98 290.96	-	600 ft 600 m
34	LOC-ILS	OEN	108.10 MHz	18 nm 33 km	344.21 339.20	-	600 ft 600 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	GS	OEW	110.30 MHz	10 nm 19 km	116.02 111.01	3.10	593 ft 593 m
16	GS	OEZ	108.50 MHz	10 nm 19 km	164.47 159.46	3.00	610 ft 610 m
29	GS	OEX	109.55 MHz	10 nm 19 km	296.02 291.01	3.00	624 ft 624 m
34	GS	OEN	108.10 MHz	10 nm 19 km	344.47 339.46	3.00	604 ft 604 m