

EBBR

Brussels Airport

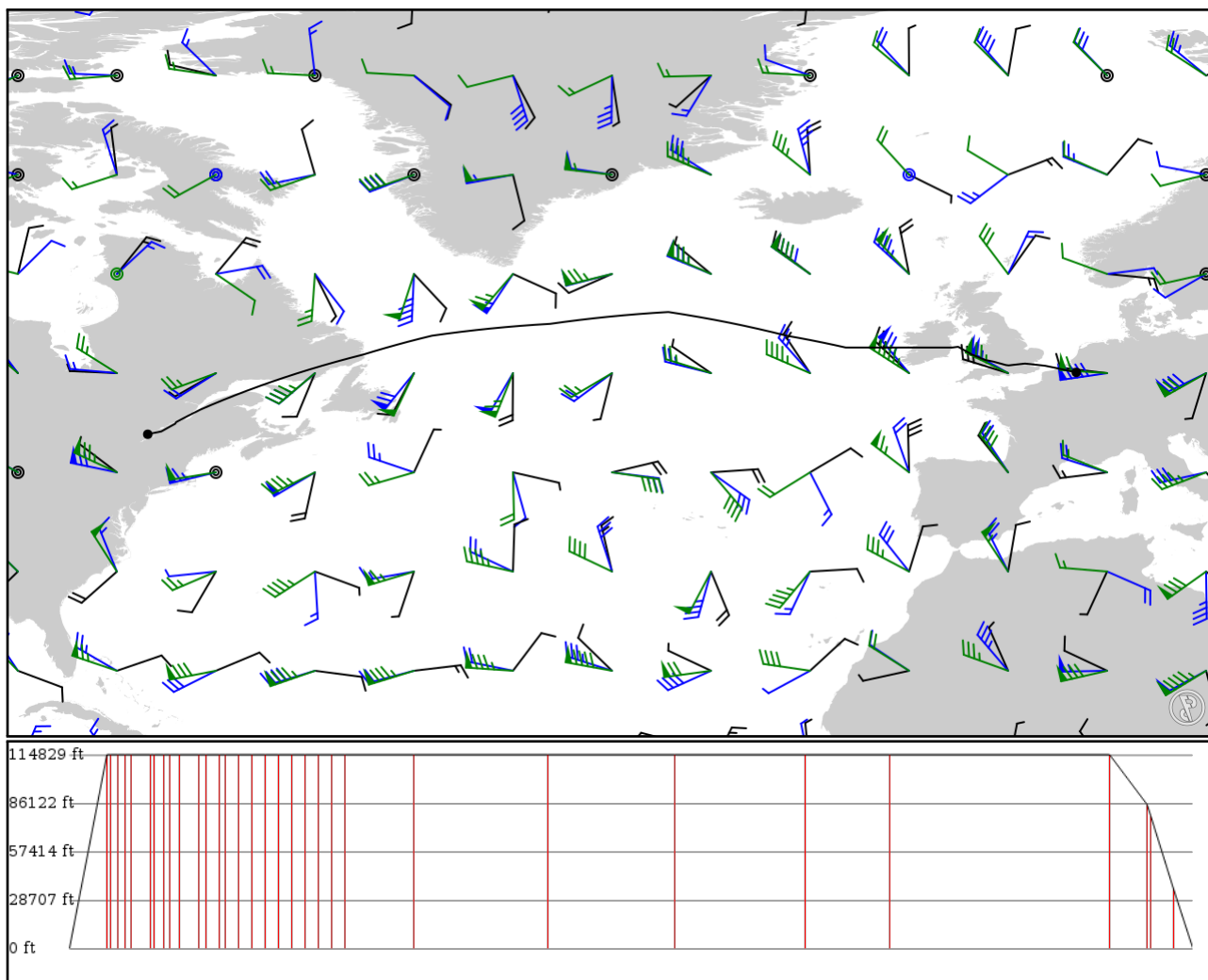
CYMX

Montreal Mirabel Intl

2024/05/23 0455Z

EBBR SUNUP **UL610** TEBRA **T87** LAM **UL179** CPT **UL9** KENET **UN14** OKTAD **Q60** LANON **UL18** LIPGO 5300N0-600W
5300N0-700W 5300N0-800W 5300N0-900W 5300N0-1000W 5300N0-1100W 5300N0-1200W 5300N0-1300W
5300N0-1400W MALOT **E** NEEKO **N482A** YRI **J560** YQB PENTU **Q824** CATOG CYMX

3057.96 nm / 5663.34 km



Notes

Using NAT tracks from 18/11/2018

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: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EBBR	-	50.90000	0 ft	-	Brussels Airport
APT	-	4.49278	0 m		
SUNUP	-	51.45860	35,000 ft	104	-
FIX	-	1.87417	10,668 m		
TEBRA	UL610	51.48900	35,000 ft	9	-
FIX	AWY-HI	1.61194	10,668 m		
KOPUL	T87	51.54220	35,000 ft	18	-
FIX	AWY-HI	1.13718	10,668 m		
GILDA	T87	51.60170	35,000 ft	20	-
FIX	AWY-HI	0.58361	10,668 m		
LAM	T87	51.64610	35,000 ft	16	LAMBOURNE
VOR	AWY-HI	0.15167	10,668 m		
CPT	UL179	51.49170	35,000 ft	52	COMPTON
VOR	AWY-HI	-1.21972	10,668 m		
KENET	UL9	51.52060	35,000 ft	8	-
FIX	AWY-HI	-1.45500	10,668 m		
UGNUS	UN14	51.70890	35,000 ft	27	-
FIX	AWY-HI	-2.13972	10,668 m		
OKTAD	UN14	51.81780	35,000 ft	16	-
FIX	AWY-HI	-2.54611	10,668 m		
TALGA	Q60	51.95830	35,000 ft	27	-
FIX	AWY-HI	-3.24556	10,668 m		
LANON	Q60	52.43110	35,000 ft	50	-
FIX	AWY-HI	-4.37250	10,668 m		
BADSI	UL18	52.65830	35,000 ft	19	-
FIX	AWY-HI	-4.77139	10,668 m		
LIPGO	UL18	53.06390	35,000 ft	35	-
FIX	AWY-HI	-5.50000	10,668 m		
5300N0-600W	-	53.00000	35,000 ft	18	-
LATLON	-	-6.00000	10,668 m		
5300N0-700W	-	53.00000	35,000 ft	36	-
LATLON	-	-7.00000	10,668 m		
5300N0-800W	-	53.00000	35,000 ft	36	-
LATLON	-	-8.00000	10,668 m		
5300N0-900W	-	53.00000	35,000 ft	36	-
LATLON	-	-9.00000	10,668 m		
5300N0-1000W	-	53.00000	35,000 ft	36	-
LATLON	-	-10.00000	10,668 m		
5300N0-1100W	-	53.00000	35,000 ft	36	-
LATLON	-	-11.00000	10,668 m		
5300N0-1200W	-	53.00000	35,000 ft	36	-
LATLON	-	-12.00000	10,668 m		
5300N0-1300W	-	53.00000	35,000 ft	36	-
LATLON	-	-13.00000	10,668 m		
5300N0-1400W	-	53.00000	35,000 ft	36	-
LATLON	-	-14.00000	10,668 m		
MALOT	-	53.00000	35,000 ft	36	-
FIX	-	-15.00000	10,668 m		
54/20	E	54.00000	35,000 ft	188	-
LATLON	NAT	-20.00000	10,668 m		
56/30	E	56.00000	35,000 ft	364	-
LATLON	NAT	-30.00000	10,668 m		
55/40	E	55.00000	35,000 ft	345	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	NAT	-40.00000	10,668 m		
54/50	E	54.00000	35,000 ft	353	-
LATLON	NAT	-50.00000	10,668 m		
NEEKO	E	52.40000	35,000 ft	230	-
FIX	NAT	-55.83330	10,668 m		
YRI	N482A	47.75750	35,000 ft	597	RIVIERE
VOR	AWY-HI	-69.58980	10,668 m		
YQB	J560	46.70530	26,000 ft	104	QUEBEC
VOR	AWY-HI	-71.62630	7,925 m		
PENTU	-	46.56220	24,000 ft	9	-
FIX	-	-71.72170	7,315 m		
CATOG	Q824	45.91720	10,700 ft	61	-
FIX	AWY-HI	-72.88380	3,261 m		
CYMX	-	45.67520	0 ft	50	Montreal Mirabel Intl
APT	-	-74.03540	0 m		

EBBR

Region: BELGIUM
Timezone: EUROPE/BRUSSELS
Runways: 3

Elevation: 184 ft / 56 m
Location: 50.899900 4.492770
Magnetic Var: 2.007 E

METAR

EBBR 230420Z 21006KT 9999 BKN020 12/10 Q1014 NOSIG

TAF

TAF TAF EBBR 222310Z 2300/2406 22007KT 9999 FEW015 PROB30 TEMPO 2312/2318 4000 SHRA SCT030CB

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	243.40		299 m	0 m
07R	148 ft	10,522 ft	69.88	ASPHALT	407 ft	0 ft
	45 m	3,207 m	67.87		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

CYMX

Region: CANADA
Timezone: AMERICA/MONTREAL
Runways: 2

Elevation: 270 ft / 82 m
Location: 45.675200 -74.035400
Magnetic Var: 13.814 W

METAR

CYMX 230400Z 23006KT 190V270 25SM FEW080 SCT220 BKN240 23/17 A2968 RMK AC2CI1CI2 SLP052 DENSITY ALT 1600FT

TAF

TAF CYMX 222340Z 2300/2324 17010KT P6SM SCT080 FM230100 24005KT P6SM BKN080 TEMPO 2301/2306 P6SM -SHRA PROB40 230

Frequencies

REC - 125.70 MHz - ATIS
APP - 124.65 MHz -

COM - 119.10 MHz - MIRABEL RADIO
DEP - 124.65 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	200 ft	11,992 ft	44.87	CONCRETE	0 ft	200 ft
	61 m	3,655 m	58.68		0 m	61 m
24	200 ft	11,992 ft	224.89	CONCRETE	0 ft	200 ft
	61 m	3,655 m	238.70		0 m	61 m
11	200 ft	11,969 ft	98.45	CONCRETE	0 ft	148 ft
	61 m	3,648 m	112.26		0 m	45 m
29	200 ft	11,969 ft	278.48	CONCRETE	0 ft	148 ft
	61 m	3,648 m	292.29		0 m	45 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	LOC-ILS	IKP	111.30 MHz	18 nm	44.88	-	270 ft
				33 km	58.69		270 m
11	LOC-ILS	IJX	110.90 MHz	18 nm	98.46	-	270 ft
				33 km	112.27		270 m
24	LOC-ILS	IIT	111.70 MHz	18 nm	224.88	-	270 ft
				33 km	238.69		270 m
06	GS	IKP	111.30 MHz	10 nm	44.88	3.00	270 ft
				19 km	58.69		270 m
11	GS	IJX	110.90 MHz	10 nm	98.46	3.00	270 ft
				19 km	112.27		270 m
24	GS	IIT	111.70 MHz	10 nm	224.88	3.00	270 ft
				19 km	238.69		270 m