

EBBR

Brussels Airport

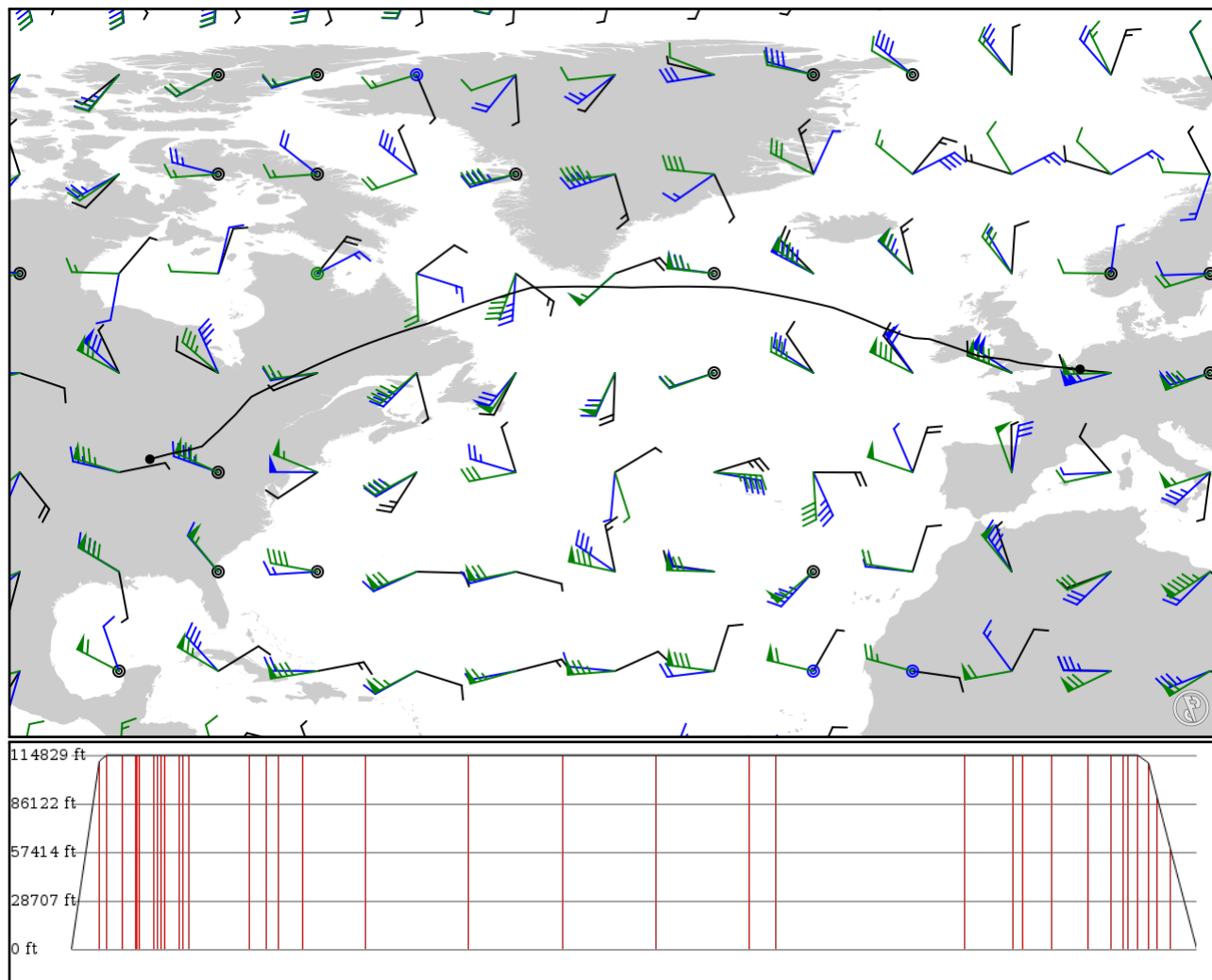
KORD

CHICAGO OHARE INTL

2024/05/29 0500Z

EBBR KONAN **UL9** KENET **UN14** BAKUR **UN546** DEVOL **UN544** BABAN **UN542** KORIB 5500N01500W +57.000_--20.000
C +59.000_--50.000 5950N **5E22** HO **N312A** MT **J545** YVO **J551** ECK **J94** FNT **J547** PMM KORD

3708.50 nm / 6868.15 km



Notes

Using NAT tracks from 2/2/2018

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	-	50.89995	0 ft	-	Brussels Airport
APT	-	4.49281	0 m		
KONAN	-	51.13083	33,900 ft	95	-
FIX	-	2.00000	10,333 m		
DVR	UL9	51.16250	35,000 ft	24	DOVER VOR-DME
VOR	AWY-HI	1.35917	10,668 m		
BIG	UL9	51.33087	35,000 ft	50	BIGGIN VOR-DME
VOR	AWY-HI	0.03481	10,668 m		
LINDY	UL9	51.47056	35,000 ft	41	-
FIX	AWY-HI	-1.04917	10,668 m		
NORRY	UL9	51.47972	35,000 ft	2	-
FIX	AWY-HI	-1.12333	10,668 m		
CPT	UL9	51.49167	35,000 ft	3	COMPTON VOR-DME
VOR	AWY-HI	-1.21972	10,668 m		
KENET	UL9	51.52056	35,000 ft	8	-
FIX	AWY-HI	-1.45500	10,668 m		
BEKSA	UN14	51.81778	35,000 ft	44	-
FIX	AWY-HI	-2.54611	10,668 m		
DOBEM	UN14	51.86944	35,000 ft	14	-
FIX	AWY-HI	-2.92917	10,668 m		
TOPRO	UN14	51.91167	35,000 ft	12	-
FIX	AWY-HI	-3.24917	10,668 m		
MEDOG	UN14	51.95028	35,000 ft	11	-
FIX	AWY-HI	-3.54944	10,668 m		
ABAPO	UN14	52.10278	35,000 ft	47	-
FIX	AWY-HI	-4.80333	10,668 m		
PEMOB	UN14	52.14389	35,000 ft	13	-
FIX	AWY-HI	-5.16139	10,668 m		
BAKUR	UN14	52.24167	35,000 ft	19	-
FIX	AWY-HI	-5.68028	10,668 m		
DEVOL	UN546	53.89028	35,000 ft	198	-
FIX	AWY-HI	-10.43417	10,668 m		
BABAN	UN544	54.00000	35,000 ft	55	-
FIX	AWY-HI	-12.00000	10,668 m		
KORIB	UN542	54.25333	35,000 ft	38	-
FIX	AWY-HI	-13.00000	10,668 m		
5500N01500W	-	55.00000	35,000 ft	82	-
LATLON	-	-15.00000	10,668 m		
+57.000_--20.000	-	57.00000	35,000 ft	206	-
LATLON	-	-20.00000	10,668 m		
+59.000_--30.000	C	59.00000	35,000 ft	339	-
LATLON	NAT	-30.00000	10,668 m		
+59.000_--40.000	C	59.00000	35,000 ft	309	-
LATLON	NAT	-40.00000	10,668 m		
+59.000_--50.000	C	59.00000	35,000 ft	309	-
LATLON	NAT	-50.00000	10,668 m		
5950N	-	59.00000	35,000 ft	0	-
FIX	-	-50.00000	10,668 m		
PORGY	5E22	56.31667	35,000 ft	305	-
FIX	AWY-HI	-58.08333	10,668 m		
HO	5E22	55.45750	35,000 ft	88	HOPEDALE NDB
NDB	AWY-HI	-60.20917	10,668 m		
MT	N312A	49.79961	35,000 ft	620	CHIBOUGAMAU/CHAPA NDB

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	-74.49544	10,668 m		
YVO	J545	48.17528	35,000 ft	163	VAL-D'OR VOR-DME
VOR	AWY-HI	-77.82028	10,668 m		
REZIN	J551	47.72742	35,000 ft	31	-
FIX	AWY-HI	-78.23228	10,668 m		
YYB	J551	46.36393	35,000 ft	95	-
VOR	AWY-HI	-79.43644	10,668 m		
YVV	J551	44.74483	35,000 ft	119	WIARTON VOR-DME
VOR	AWY-HI	-81.10497	10,668 m		
ECK40	J551	43.78702	35,000 ft	73	-
FIX	AWY-HI	-82.16403	10,668 m		
ECK	J551	43.25589	35,000 ft	39	PECK VORTAC
VOR	AWY-HI	-82.71792	10,668 m		
ABELE	J94	43.16594	35,000 ft	15	-
FIX	AWY-HI	-83.04264	10,668 m		
FNT	J94	42.96678	35,000 ft	33	FLINT VORTAC
VOR	AWY-HI	-83.74697	10,668 m		
DEWIT	J547	42.80254	33,600 ft	36	-
FIX	AWY-HI	-84.55000	10,241 m		
HASTE	J547	42.67095	27,500 ft	28	-
FIX	AWY-HI	-85.16736	8,382 m		
PMM	J547	42.46603	18,200 ft	43	PULLMAN VOR-DME
VOR	AWY-HI	-86.10481	5,547 m		
KORD	-	41.98274	0 ft	85	CHICAGO OHARE INTL
APT	-	-87.90631	0 m		

EBBR

Region: BELGIUM
Timezone: EUROPE/BRUSSELS
Runways: 3

Elevation: 184 ft / 56 m
Location: 50.899900 4.492770
Magnetic Var: 2.009 E

METAR

EBBR 290420Z 22013KT 9999 SCT010 BKN020 14/13 Q1011 TEMPO 4000 RA BKN008

TAF

TAF EBBR 282320Z 2900/3006 21008KT 9000 BKN014 PROB40 TEMPO 2900/2904 3500 RADZ SHRA BKN007TCU BECMG 2903/2905 SC

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	63.36		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	67.87		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

KORD

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 6

Elevation: 680 ft / 207 m
Location: 41.973400 -87.906600
Magnetic Var: 4.114 W

METAR

KORD 290351Z 35011KT 10SM -RA SCT012 BKN019 OVC032 13/12 A3002 RMK A02 WSHT 0305 RAB09 SLP164 P0001 T01330117

TAF

TAF AMD KORD 290302Z 2903/3006 33013KT P6SM VCSH SCT020 BKN040 TEMPO 2903/2907 6SM -SHRA BKN020 FM290800 35010KT P

Frequencies

REC - 135.40 MHz - ATIS	COM - 122.95 MHz - UNICOM
CLD - 119.25 MHz - CLEARANCE DELIVERY	CLD - 121.60 MHz - CLEARANCE DELIVERY
GND - 118.05 MHz - O'HARE GROUND	GND - 121.67 MHz - O'HARE GROUND
GND - 121.75 MHz - O'HARE GROUND	GND - 121.90 MHz - O'HARE GROUND
GND - 124.12 MHz - O'HARE GROUND	GND - 134.12 MHz - O'HARE GROUND
TWR - 120.75 MHz - O'HARE TOWER	TWR - 121.15 MHz - O'HARE TOWER
TWR - 126.90 MHz - O'HARE TOWER	TWR - 127.92 MHz - O'HARE TOWER
TWR - 132.70 MHz - O'HARE TOWER	TWR - 128.15 MHz - O'HARE TOWER
TWR - 133.00 MHz - O'HARE TOWER	APP - 119.00 MHz - CHICAGO APPROACH
APP - 133.62 MHz - CHICAGO APPROACH	APP - 124.35 MHz - CHICAGO APPROACH
APP - 125.70 MHz - CHICAGO APPROACH	DEP - 125.00 MHz - CHICAGO DEPARTURE
DEP - 125.40 MHz - CHICAGO DEPARTURE	DEP - 127.40 MHz - CHICAGO DEPARTURE
DEP - 128.80 MHz - CHICAGO DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10C	200 ft	10,789 ft	89.85	CONCRETE	0 ft	397 ft
	61 m	3,289 m	93.96		0 m	121 m
28C	200 ft	10,789 ft	269.88	CONCRETE	0 ft	381 ft
	61 m	3,289 m	273.99		0 m	116 m
10L	151 ft	12,996 ft	89.87	CONCRETE	0 ft	394 ft
	46 m	3,961 m	93.99		0 m	120 m
28R	151 ft	12,996 ft	269.91	CONCRETE	0 ft	285 ft
	46 m	3,961 m	274.02		0 m	87 m
04R	151 ft	8,074 ft	41.40	CONCRETE	0 ft	850 ft
	46 m	2,461 m	45.51		0 m	259 m
22L	151 ft	8,074 ft	221.41	CONCRETE	0 ft	584 ft
	46 m	2,461 m	225.53		0 m	178 m
09R	151 ft	7,949 ft	89.98	CONCRETE	0 ft	148 ft
	46 m	2,423 m	94.09		0 m	45 m
27L	151 ft	7,949 ft	270.00	CONCRETE	0 ft	197 ft
	46 m	2,423 m	274.11		0 m	60 m
09L	151 ft	7,484 ft	89.99	CONCRETE	0 ft	397 ft
	46 m	2,281 m	94.10		0 m	121 m
27R	151 ft	7,484 ft	270.00	CONCRETE	0 ft	397 ft
	46 m	2,281 m	274.12		0 m	121 m
10R	151 ft	7,484 ft	89.85	CONCRETE	0 ft	400 ft
	46 m	2,281 m	93.97		0 m	122 m
28L	151 ft	7,484 ft	269.87	CONCRETE	0 ft	400 ft
	46 m	2,281 m	273.98		0 m	122 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	ISAJ	111.75 MHz	18 nm	-	-	668 ft
				33 km	-		668 m
10L	DME	IMED	111.10 MHz	18 nm	-	-	678 ft
				33 km	-		678 m
27L	DME	IIAC	110.50 MHz	18 nm	-	-	641 ft
				33 km	-		641 m
27R	DME	IABU	111.75 MHz	18 nm	-	-	668 ft
				33 km	-		668 m
28R	DME	ITSL	111.10 MHz	18 nm	-	-	678 ft
				33 km	-		678 m
04R	LOC-ILS	IFJU	110.10 MHz	18 nm	41.41	-	680 ft
				33 km	45.52		680 m
09L	LOC-ILS	ISAJ	111.75 MHz	18 nm	90.00	-	680 ft
				33 km	94.11		680 m
09R	LOC-ILS	IJAV	110.50 MHz	18 nm	89.99	-	680 ft
				33 km	94.10		680 m
10L	LOC-ILS	IMED	111.10 MHz	18 nm	89.89	-	680 ft
				33 km	94.00		680 m
10C	LOC-ILS	ISXH	108.95 MHz	18 nm	89.86	-	680 ft
				33 km	93.97		680 m
10R	LOC-ILS	IIZJ	110.75 MHz	18 nm	89.86	-	680 ft
				33 km	93.97		680 m
22L	LOC-ILS	ILQQ	110.10 MHz	18 nm	221.41	-	680 ft
				33 km	225.52		680 m
27L	LOC-ILS	IIAC	110.50 MHz	18 nm	269.99	-	680 ft
				33 km	274.10		680 m
27R	LOC-ILS	IABU	111.75 MHz	18 nm	270.00	-	680 ft
				33 km	274.11		680 m
28L	LOC-ILS	IVQX	110.75 MHz	18 nm	269.87	-	680 ft
				33 km	273.98		680 m
28C	LOC-ILS	IVZE	108.95 MHz	18 nm	269.87	-	680 ft
				33 km	273.98		680 m
28R	LOC-ILS	ITSL	111.10 MHz	18 nm	269.88	-	680 ft
				33 km	273.99		680 m
04R	GS	IFJU	110.10 MHz	10 nm	41.41	3.00	680 ft
				19 km	45.52		680 m
09L	GS	ISAJ	111.75 MHz	10 nm	90.00	3.00	680 ft
				19 km	94.11		680 m
09R	GS	IJAV	110.50 MHz	10 nm	89.99	3.00	680 ft
				19 km	94.10		680 m
10L	GS	IMED	111.10 MHz	10 nm	89.89	3.00	680 ft
				19 km	94.00		680 m
10C	GS	ISXH	108.95 MHz	10 nm	89.86	3.00	680 ft
				19 km	93.97		680 m
10R	GS	IIZJ	110.75 MHz	10 nm	89.86	3.00	680 ft
				19 km	93.97		680 m
22L	GS	ILQQ	110.10 MHz	10 nm	221.41	3.00	680 ft
				19 km	225.52		680 m
27L	GS	IIAC	110.50 MHz	10 nm	269.99	3.00	680 ft
				19 km	274.10		680 m
27R	GS	IABU	111.75 MHz	10 nm	270.00	3.00	680 ft
				19 km	274.11		680 m
28L	GS	IVQX	110.75 MHz	10 nm	269.87	3.00	680 ft
				19 km	273.98		680 m
28C	GS	IVZE	108.95 MHz	10 nm	269.87	3.00	680 ft
				19 km	273.98		680 m
28R	GS	ITSL	111.10 MHz	10 nm	269.88	3.00	680 ft
				19 km	273.99		680 m