

EDDF

Frankfurt am Main

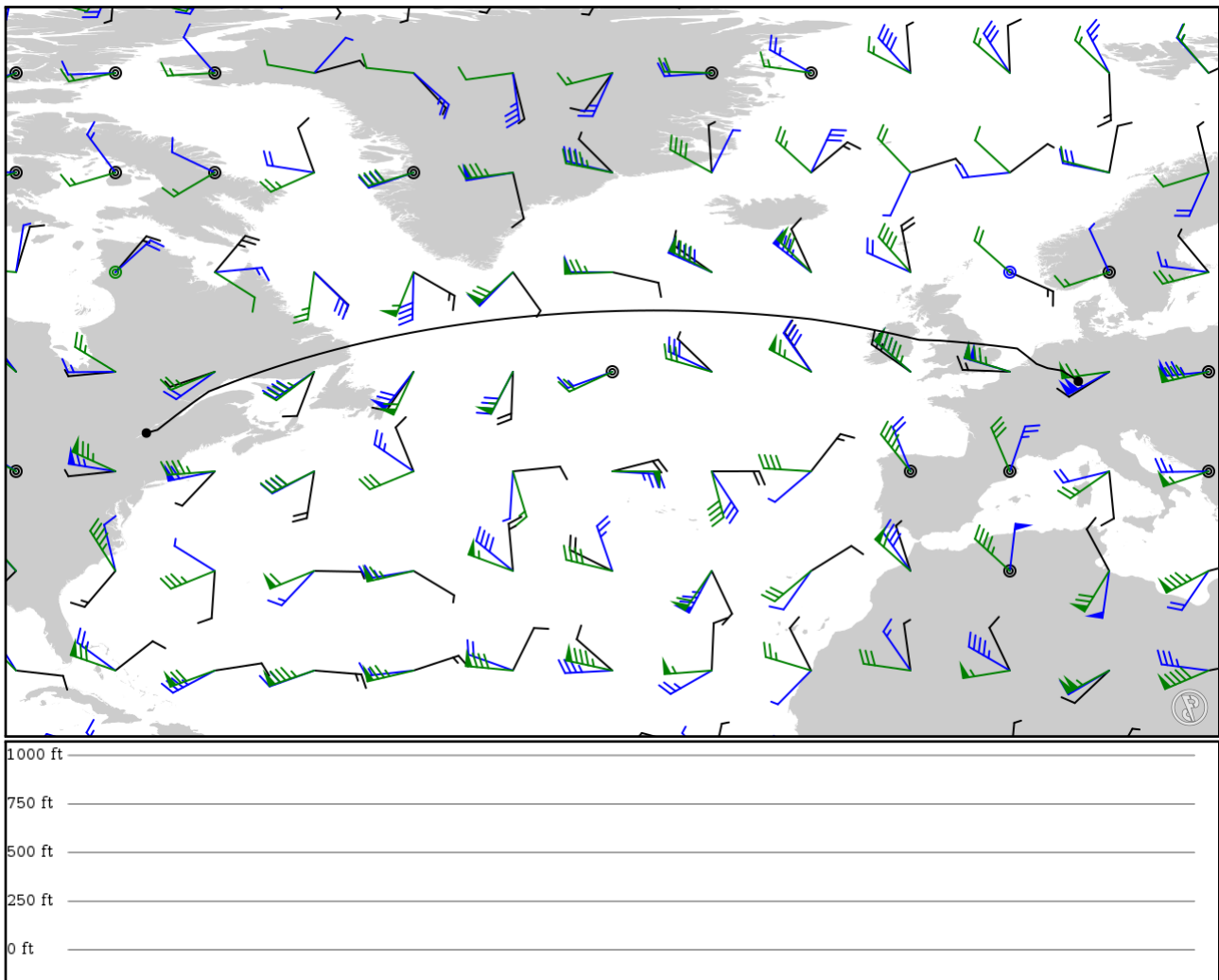
CYUL

Montreal Pierre E Trudeau Intl

2024/05/06 0119Z

EDDF BIBTI TINIK TORNU BRED A RAVLO **UY70** OTBED **UL26** PENIL **UL70** BAGSO ETARI YBC PENTU OMBRE CYUL

3195.48 nm / 5918.03 km



## Notes

Requested: EDDF BIBTI TINIK TORNU UZ291 BRED A UZ292 RAVLO UY70 OTBED UL26 PENIL UL70 BAGSO REVNU ETARI NATD HOIST I

Unmatched points: UZ291 UZ292 REVNU NATD HOIST N600A

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDF	-	50.03260	0 ft	-	Frankfurt am Main
APT	-	8.54064	0 m		
BIBTI	-	50.96667	0 ft	78	-
FIX	-	7.10861	0 m		
TINIK	-	51.14000	0 ft	39	-
FIX	-	6.10056	0 m		
TORNU	-	51.18340	0 ft	10	-
FIX	-	5.83339	0 m		
BREDA	-	51.56029	0 ft	43	-
FIX	-	4.85333	0 m		
RAVLO	-	52.91690	0 ft	102	-
FIX	-	3.14820	0 m		
KUBAX	UY70	52.94278	0 ft	7	-
FIX	AWY-HI	2.95361	0 m		
BEKMO	UY70	52.98611	0 ft	12	-
FIX	AWY-HI	2.61944	0 m		
SONOL	UY70	53.00139	0 ft	4	-
FIX	AWY-HI	2.50000	0 m		
BODSO	UY70	53.05222	0 ft	14	-
FIX	AWY-HI	2.09472	0 m		
SUPEL	UY70	53.22778	0 ft	55	-
FIX	AWY-HI	0.59111	0 m		
OTBED	UY70	53.28806	0 ft	20	-
FIX	AWY-HI	0.03194	0 m		
ARTIX	UL26	53.39500	0 ft	38	-
FIX	AWY-HI	-1.01917	0 m		
MAMUL	UL26	53.41806	0 ft	9	-
FIX	AWY-HI	-1.28000	0 m		
ADELU	UL26	53.44167	0 ft	9	-
FIX	AWY-HI	-1.53694	0 m		
BOLBI	UL26	53.46667	0 ft	9	-
FIX	AWY-HI	-1.81250	0 m		
SONEX	UL26	53.49806	0 ft	13	-
FIX	AWY-HI	-2.17250	0 m		
PENIL	UL26	53.61611	0 ft	53	-
FIX	AWY-HI	-3.66361	0 m		
BABRA	UL70	53.62771	0 ft	10	-
FIX	AWY-HI	-3.94656	0 m		
SOPAX	UL70	53.64694	0 ft	18	-
FIX	AWY-HI	-4.45222	0 m		
RAMOX	UL70	53.66028	0 ft	13	-
FIX	AWY-HI	-4.83944	0 m		
BAGSO	UL70	53.68000	0 ft	23	-
FIX	AWY-HI	-5.50000	0 m		
ETARI	-	55.50000	0 ft	347	-
FIX	-	-15.00000	0 m		
YBC	-	49.13403	0 ft	1940	BAIE-COMEAU VOR-DME
VOR	-	-68.22203	0 m		
PENTU	-	46.56222	0 ft	209	-
FIX	-	-71.72167	0 m		
OMBRE	-	45.74592	0 ft	65	-
FIX	-	-72.76139	0 m		
CYUL	-	45.46727	0 ft	44	Montreal Pierre E Trudeau Intl
APT	-	-73.74403	0 m		

## EDDF

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 4

Elevation: 362 ft / 110 m  
Location: 50.032600 8.540670  
Magnetic Var: 3.172 E

## METAR

EDDF 060050Z AUTO 18005KT 9999 FEW020 14/13 Q1008

## TAF

TAF EDDF 052300Z 0600/0706 16003KT CAVOK BECMG 0600/0603 BKN040 PROB30 TEMPO 0602/0605 RA BKN014 BECMG 0605/0607 B

## Frequencies

REC - 118.02 MHz - ATIS ARRIVAL  
GND - 121.80 MHz - GROUND  
GND - 121.70 MHz - APRON RAMP/TAXI  
GND - 121.85 MHz - APRON RAMP/TAXI  
TWR - 118.77 MHz - TOWER  
TWR - 124.85 MHz - TOWER  
TWR - 136.50 MHz - TOWER  
APP - 127.27 MHz - FRANKFURT DIRECT  
APP - 125.35 MHz - LANGEN RADAR  
APP - 120.80 MHz - LANGEN RADAR  
APP - 136.12 MHz - LANGEN RADAR

REC - 118.72 MHz - ATIS DEPARTURE  
GND - 121.65 MHz - APRON RAMP/TAXI  
GND - 121.95 MHz - APRON RAMP/TAXI  
GND - 121.75 MHz - APRON RAMP/TAXI  
TWR - 119.90 MHz - TOWER  
TWR - 127.32 MHz - TOWER  
CLD - 121.90 MHz - CLEARANCE DELIVERY  
APP - 118.50 MHz - FRANKFURT DIRECT  
APP - 126.55 MHz - LANGEN RADAR  
APP - 120.15 MHz - LANGEN RADAR  
APP - 119.02 MHz - LANGEN RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft	9,194 ft	69.56	CONCRETE	0 ft	0 ft
	45 m	2,802 m	66.39		0 m	0 m
25R	148 ft	9,194 ft	249.59	CONCRETE	0 ft	0 ft
	45 m	2,802 m	246.42		0 m	0 m
07C	197 ft	13,134 ft	69.57	ASPHALT	0 ft	203 ft
	60 m	4,003 m	66.40		0 m	62 m
25C	197 ft	13,134 ft	249.61	ASPHALT	0 ft	935 ft
	60 m	4,003 m	246.44		0 m	285 m
07R	148 ft	13,134 ft	69.59	ASPHALT	0 ft	213 ft
	45 m	4,003 m	66.42		0 m	65 m
25L	148 ft	13,134 ft	249.63	ASPHALT	0 ft	1,775 ft
	45 m	4,003 m	246.46		0 m	541 m
18	148 ft	13,083 ft	179.64	ASPHALT	0 ft	0 ft
	45 m	3,988 m	176.47		0 m	0 m
36	148 ft	13,083 ft	359.64	ASPHALT	0 ft	121 ft
	45 m	3,988 m	356.47		0 m	37 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IFNE	111.75 MHz	18 nm	-	-	357 ft
				33 km	-		357 m
25C	DME	IFCW	111.55 MHz	18 nm	-	-	364 ft
				33 km	-		364 m
25R	DME	IFNW	111.35 MHz	18 nm	-	-	357 ft
				33 km	-		357 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07C	LOC-ILS	IFCE	110.55 MHz	18 nm	69.59	-	362 ft
				33 km	66.42		362 m
07L	LOC-ILS	IFNE	111.75 MHz	18 nm	69.58	-	362 ft
				33 km	66.41		362 m
07R	LOC-ILS	IFSE	110.95 MHz	18 nm	69.61	-	362 ft
				33 km	66.44		362 m
25C	LOC-ILS	IFCW	111.55 MHz	18 nm	249.59	-	362 ft
				33 km	246.42		362 m
25L	LOC-ILS	IFSW	111.15 MHz	18 nm	249.61	-	362 ft
				33 km	246.44		362 m
25R	LOC-ILS	IFNW	111.35 MHz	18 nm	249.58	-	362 ft
				33 km	246.41		362 m
07C	GS	IFCE	110.55 MHz	10 nm	69.59	3.00	362 ft
				19 km	66.42		362 m
07L	GS	IFNE	111.75 MHz	10 nm	69.58	3.00	362 ft
				19 km	66.41		362 m
07R	GS	IFSE	110.95 MHz	10 nm	69.61	3.00	362 ft
				19 km	66.44		362 m
25C	GS	IFCW	111.55 MHz	10 nm	249.59	3.00	362 ft
				19 km	246.42		362 m
25L	GS	IFSW	111.15 MHz	10 nm	249.61	3.00	362 ft
				19 km	246.44		362 m
25R	GS	IFNW	111.35 MHz	10 nm	249.58	3.00	362 ft
				19 km	246.41		362 m

## CYUL

Region: CANADA  
Timezone: AMERICA/MONTREAL  
Runways: 3

Elevation: 118 ft / 36 m  
Location: 45.467500 -73.743800  
Magnetic Var: 13.898 W

## METAR

CYUL 060100Z 17009KT 4SM -DZ BR BKN006 OVC010 12/11 A3001 RMK SF7ST1 SLP164

## TAF

TAF TAF CYUL 052340Z 0600/0624 17010KT 1 1/2SM -DZ BR BKN004 OVC010 TEMPO 0600/0609 4SM BR SCT004 OVC010 BECMG 0609/0612 17010KT 1 1/2SM -DZ BR BKN006 OVC010

## Frequencies

TWR - 119.90 MHz - MONTREAL TOWER	TWR - 119.30 MHz - MONTREAL TOWER
TWR - 124.30 MHz - MONTREAL TOWER	GND - 121.00 MHz - MONTREAL GROUND
GND - 121.90 MHz - MONTREAL GROUND	CLD - 125.60 MHz - CLEARANCE DELIVERY
APP - 132.85 MHz - MONTREAL APPROACH	APP - 126.90 MHz - MONTREAL APPROACH
DEP - 124.65 MHz - MONTREAL DEPARTURE	DEP - 120.42 MHz - MONTREAL DEPARTURE
REC - 133.70 MHz - ATIS	REC - 127.50 MHz - ATIS
COM - 123.55 MHz - QUEBEC FIC	COM - 126.70 MHz - QUEBEC FIC
COM - 134.15 MHz - VFR ADVISORY	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft	11,010 ft	42.55	ASPHALT	0 ft	0 ft
	60 m	3,356 m	56.45		0 m	0 m
24R	197 ft	11,010 ft	222.57	ASPHALT	0 ft	0 ft
	60 m	3,356 m	236.47		0 m	0 m
06R	197 ft	9,608 ft	42.59	CONCRETE	0 ft	0 ft
	60 m	2,929 m	56.48		0 m	0 m
24L	197 ft	9,608 ft	222.60	CONCRETE	0 ft	0 ft
	60 m	2,929 m	236.50		0 m	0 m
10	197 ft	7,008 ft	87.61	ASPHALT	0 ft	0 ft
	60 m	2,136 m	101.51		0 m	0 m
28	197 ft	7,008 ft	267.63	ASPHALT	0 ft	0 ft
	60 m	2,136 m	281.53		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	LOC-ILS	IUL	109.30 MHz	18 nm	42.57	-	118 ft
				33 km	56.47		118 m
06R	LOC-ILS	IOA	110.50 MHz	18 nm	42.60	-	118 ft
				33 km	56.50		118 m
10	LOC-ILS	IDO	110.10 MHz	18 nm	87.62	-	118 ft
				33 km	101.52		118 m
24L	LOC-ILS	IMQ	110.50 MHz	18 nm	222.60	-	118 ft
				33 km	236.50		118 m
24R	LOC-ILS	IZZ	111.90 MHz	18 nm	222.57	-	118 ft
				33 km	236.47		118 m
06L	GS	IUL	109.30 MHz	10 nm	42.57	3.00	118 ft
				19 km	56.47		118 m
06R	GS	IOA	110.50 MHz	10 nm	42.60	3.00	118 ft
				19 km	56.50		118 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	GS	IDO	110.10 MHz	10 nm	87.62	3.00	118 ft
				19 km	101.52		118 m
24L	GS	IMQ	110.50 MHz	10 nm	222.60	3.00	118 ft
				19 km	236.50		118 m
24R	GS	IZZ	111.90 MHz	10 nm	222.57	3.00	118 ft
				19 km	236.47		118 m