

# KBOS

General Edward Lawrence Logan Intl

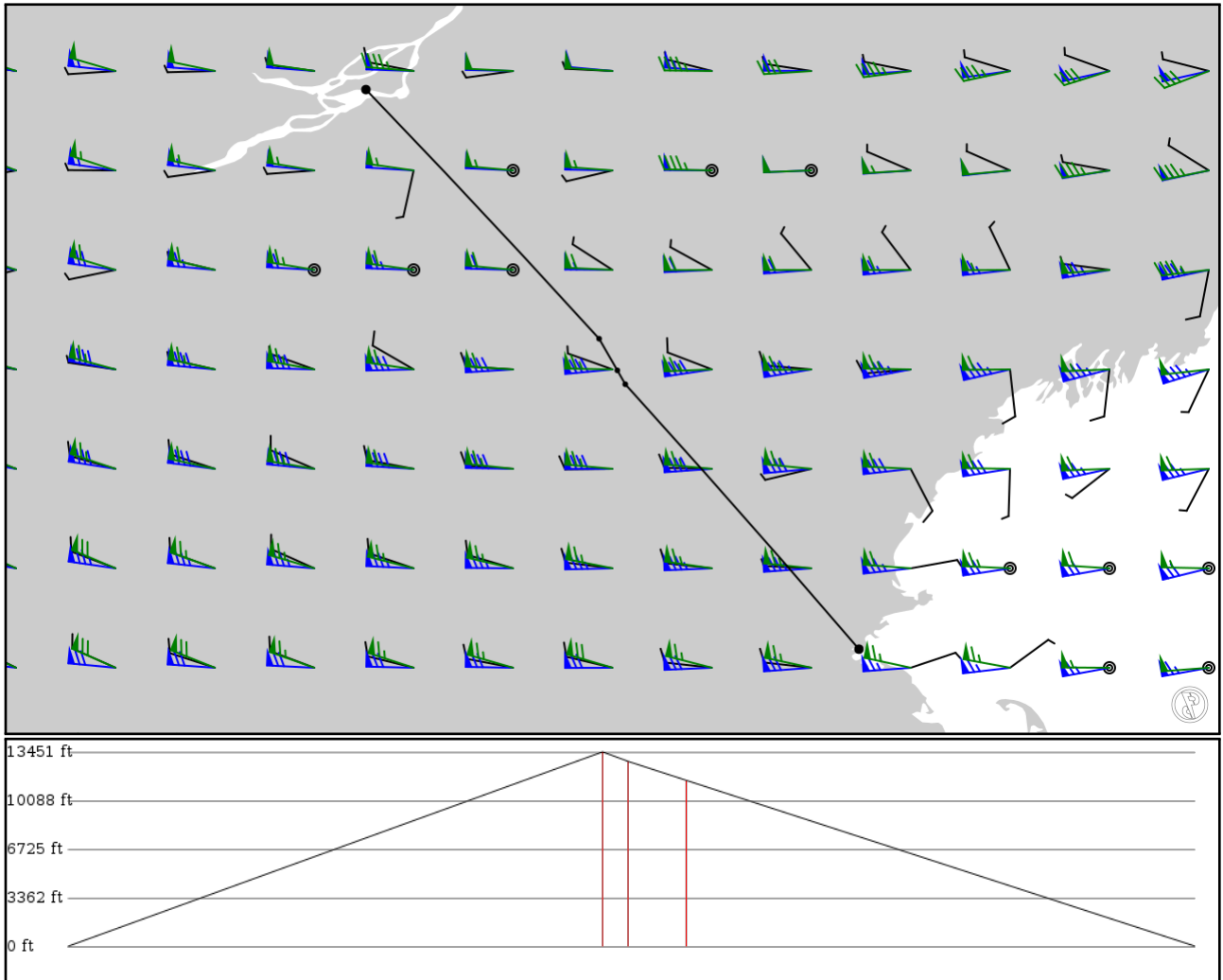
# CYUL

Montreal-Pierre Elliot Trudeau Intl

2024/06/04 0253Z

KBOS ZIECH **V151** MPV CYUL

221.10 nm / 409.49 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 220kts
- Cruise Altitude: 22000ft
- Cruise Speed: 300kts
- Descent Rate: 180ft/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
KBOS	-	42.36300	0 ft	-	General Edward Lawrence Logan Intl	
APT	-	-71.00680	0 m			
ZIECH	-	43.83290	4,100 ft	105	-	
FIX	-	-72.30400	1,250 m			
DAVID	V151	43.90980	3,900 ft	4	-	
FIX	AWY-LO	-72.34820	1,189 m			
MPV	V151	44.08550	3,500 ft	11	MONTPELIER	
VOR	AWY-LO	-72.44940	1,067 m			
CYUL	-	45.46750	0 ft	99	Montreal-Pierre Elliot Trudeau Intl	
APT	-	-73.74380	0 m			

## KBOS

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 6

Elevation: 19 ft / 6 m  
Location: 42.363000 -71.006800  
Magnetic Var: 14.283 W

## METAR

KBOS 040154Z 11008KT 10SM SCT110 17/14 A2996 RMK AO2 SLP143 T01670139

## TAF

TAF KBOS 032320Z 0400/0506 11007KT P6SM FEW250 FM040300 08006KT P6SM BKN100 FM040800 07005KT P6SM BKN020 FM041100

## Frequencies

REC - 135.00 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 121.65 MHz - CLEARANCE DELIVERY	GND - 121.75 MHz - BOSTON GROUND
GND - 121.90 MHz - BOSTON GROUND	TWR - 128.80 MHz - BOSTON TOWER
TWR - 124.72 MHz - BOSTON TOWER	TWR - 132.22 MHz - BOSTON TOWER
APP - 118.25 MHz - BOSTON APPROACH	APP - 120.60 MHz - BOSTON APPROACH
APP - 127.20 MHz - BOSTON APPROACH	DEP - 133.00 MHz - BOSTON DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15R	148 ft	10,092 ft	135.27	ASPHALT	883 ft	197 ft
	45 m	3,076 m	149.55		269 m	60 m
33L	148 ft	10,092 ft	315.29	ASPHALT	0 ft	167 ft
	45 m	3,076 m	329.57		0 m	51 m
04R	148 ft	10,012 ft	19.69	ASPHALT	1,155 ft	420 ft
	45 m	3,052 m	33.97		352 m	128 m
22L	148 ft	10,012 ft	199.69	ASPHALT	1,201 ft	200 ft
	45 m	3,052 m	213.98		366 m	61 m
04L	148 ft	7,871 ft	19.66	ASPHALT	0 ft	1,250 ft
	45 m	2,399 m	33.94		0 m	381 m
22R	148 ft	7,871 ft	199.66	ASPHALT	820 ft	200 ft
	45 m	2,399 m	213.94		250 m	61 m
09	148 ft	7,008 ft	76.51	ASPHALT	0 ft	932 ft
	45 m	2,136 m	90.79		0 m	284 m
27	148 ft	7,008 ft	256.53	ASPHALT	0 ft	161 ft
	45 m	2,136 m	270.81		0 m	49 m
14	98 ft	5,005 ft	125.76	ASPHALT	0 ft	0 ft
	30 m	1,526 m	140.04		0 m	0 m
32	98 ft	5,005 ft	305.77	ASPHALT	0 ft	801 ft
	30 m	1,526 m	320.05		0 m	244 m
15L	98 ft	2,558 ft	135.31	ASPHALT	0 ft	305 ft
	30 m	780 m	149.59		0 m	93 m
33R	98 ft	2,558 ft	315.31	ASPHALT	0 ft	59 ft
	30 m	780 m	329.59		0 m	18 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04R	DME	IBOS	110.30 MHz	18 nm	-	-	35 ft
				33 km	-		35 m
15R	DME	IMDC	110.70 MHz	18 nm	-	-	27 ft
				33 km	-		27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22L	DME	ILQN	110.30 MHz	18 nm 33 km	- -	-	35 ft 35 m
27	DME	IDGU	111.30 MHz	18 nm 33 km	- -	-	28 ft 28 m
33L	DME	ILIP	110.70 MHz	18 nm 33 km	- -	-	19 ft 19 m
04R	LOC-ILS	IBOS	110.30 MHz	18 nm 33 km	19.68 33.96	-	20 ft 20 m
15R	LOC-ILS	IMDC	110.70 MHz	18 nm 33 km	135.28 149.56	-	20 ft 20 m
22L	LOC-ILS	ILQN	110.30 MHz	18 nm 33 km	199.68 213.96	-	20 ft 20 m
27	LOC-ILS	IDGU	111.30 MHz	18 nm 33 km	256.52 270.80	-	20 ft 20 m
33L	LOC-ILS	ILIP	110.70 MHz	18 nm 33 km	315.28 329.56	-	20 ft 20 m
04R	GS	IBOS	110.30 MHz	10 nm 19 km	19.68 33.96	3.00	20 ft 20 m
15R	GS	IMDC	110.70 MHz	10 nm 19 km	135.28 149.56	3.00	20 ft 20 m
22L	GS	ILQN	110.30 MHz	10 nm 19 km	199.68 213.96	3.00	20 ft 20 m
27	GS	IDGU	111.30 MHz	10 nm 19 km	256.52 270.80	3.00	20 ft 20 m
33L	GS	ILIP	110.70 MHz	10 nm 19 km	315.28 329.56	3.00	20 ft 20 m

## CYUL

Region: CANADA  
Timezone: AMERICA/MONTREAL  
Runways: 3

Elevation: 118 ft / 36 m  
Location: 45.467500 -73.743800  
Magnetic Var: 13.892 W

## METAR

CYUL 040200Z 34003KT 15SM FEW150 25/11 A2990 RMK AC1 AC TR SLP128 DENSITY ALT 1400FT

## TAF

TAF CYUL 040240Z 0403/0424 VRB03KT P6SM FEW150 BECMG 0407/0409 03008KT BECMG 0415/0417 20008KT FM042100 20008KT P

## 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	56.44		0 m	0 m
24R	197 ft	11,010 ft	222.57	ASPHALT	0 ft	0 ft
	60 m	3,356 m	236.46		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	101.50		0 m	0 m
28	197 ft	7,008 ft	267.63	ASPHALT	0 ft	0 ft
	60 m	2,136 m	281.52		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	56.46		118 m
06R	LOC-ILS	IOA	110.50 MHz	18 nm	42.60	-	118 ft
				33 km	56.49		118 m
10	LOC-ILS	IDO	110.10 MHz	18 nm	87.62	-	118 ft
				33 km	101.51		118 m
24L	LOC-ILS	IMQ	110.50 MHz	18 nm	222.60	-	118 ft
				33 km	236.49		118 m
24R	LOC-ILS	IZZ	111.90 MHz	18 nm	222.57	-	118 ft
				33 km	236.46		118 m
06L	GS	IUL	109.30 MHz	10 nm	42.57	3.00	118 ft
				19 km	56.46		118 m
06R	GS	IOA	110.50 MHz	10 nm	42.60	3.00	118 ft
				19 km	56.49		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	101.51		118 m
24L	GS	IMQ	110.50 MHz	10 nm	222.60	3.00	118 ft
				19 km	236.49		118 m
24R	GS	IZZ	111.90 MHz	10 nm	222.57	3.00	118 ft
				19 km	236.46		118 m