

KBOS

General Edward Lawrence Logan Intl

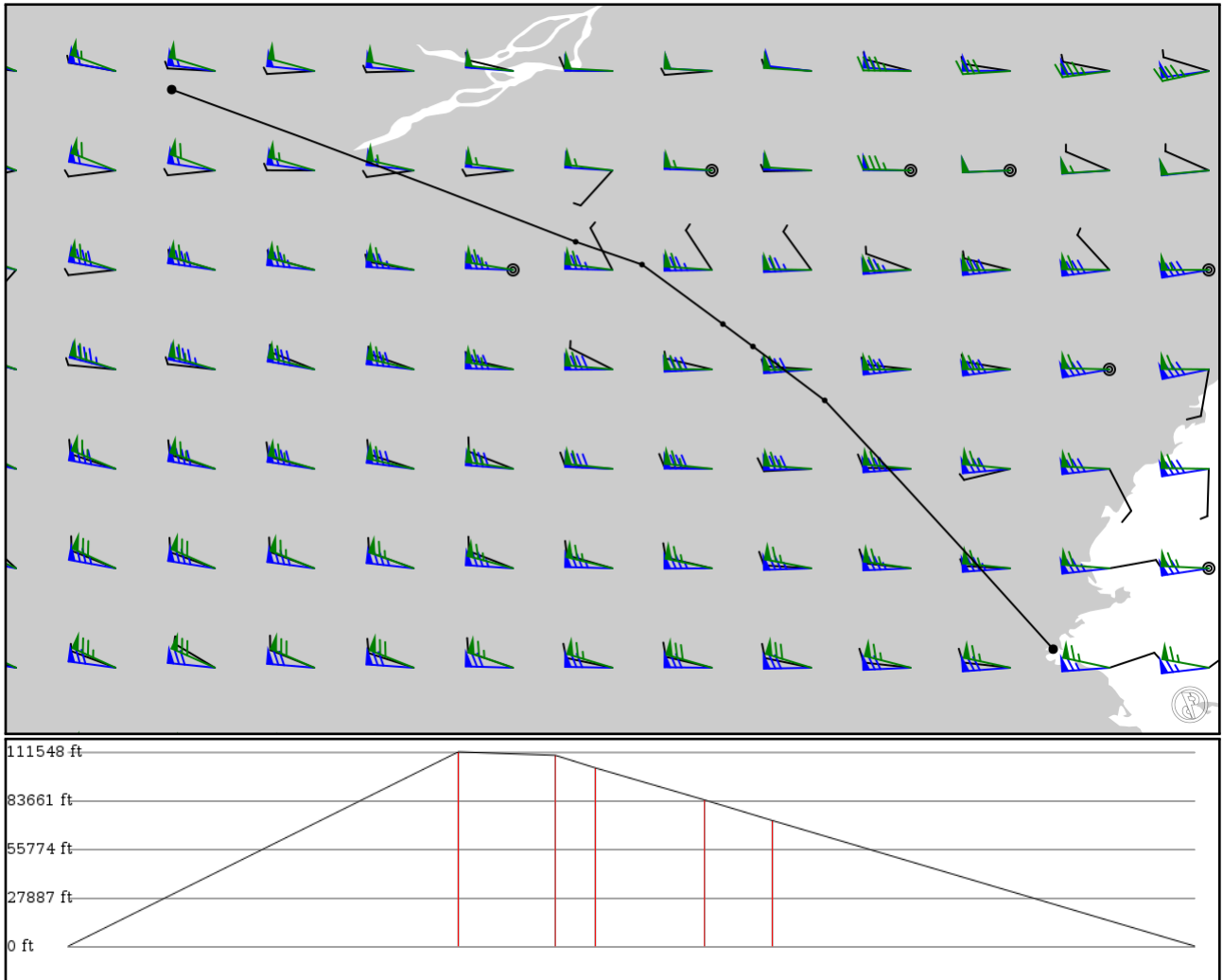
CYOW

Ottawa Macdonald Cartier Intl

2024/06/01 1129Z

KBOS LEB **V141** KEESE CYOW

274.90 nm / 509.11 km



Notes

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: yes
- Use high airways: yes

Route

Ident Type		Via	Lat Lon	Alt	Dist (nm)	Name
KBOS APT	- -	42.36300 -71.00680	0 ft 0 m	-	General Edward Lawrence Logan Intl	
LEB VOR	- -	43.67890 -72.21610	34,000 ft 10,363 m	95	LEBANON	
RUCKY FIX	V141 AWY-LO	43.96390 -72.59560	33,400 ft 10,180 m	23	-	
GREEK FIX	V141 AWY-LO	44.08240 -72.75480	31,200 ft 9,510 m	9	-	
BTW VOR	V141 AWY-LO	44.39710 -73.18260	25,600 ft 7,803 m	26	BURLINGTON	
KEESE FIX	V141 AWY-LO	44.51770 -73.53390	22,000 ft 6,706 m	16	-	
CYOW APT	- -	45.32270 -75.67180	0 ft 0 m	102	Ottawa Macdonald Cartier Intl	

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 011054Z 33007KT 10SM CLR 16/06 A3012 RMK A02 SLP200 T01610056

TAF

TAF AMD KBOS 010800Z 0108/0212 35006KT P6SM SKC FM011500 07007KT P6SM SKC FM020100 12006KT P6SM FEW250 FM021000 18006KT P6SM

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	90.80		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

CYOW

Region: CANADA
Timezone: AMERICA/TORONTO
Runways: 3

Elevation: 374 ft / 114 m
Location: 45.322700 -75.671800
Magnetic Var: 12.917 W

METAR

CYOW 011100Z 28009KT 15SM FEW240 15/06 A3016 RMK CI2 SLP214

TAF

TAF CYOW 010840Z 0109/0206 30010KT P6SM SKC BECMG 0112/0114 23005KT RMK NXT FCST BY 011200Z

Frequencies

REC - 121.15 MHz - ATIS
GND - 121.90 MHz -
APP - 135.15 MHz - TRML

CLD - 119.40 MHz - CLNC DEL
TWR - 120.10 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14	200 ft	9,973 ft	126.40	ASPHALT	0 ft	171 ft
	61 m	3,040 m	139.31		0 m	52 m
32	200 ft	9,973 ft	306.42	ASPHALT	0 ft	151 ft
	61 m	3,040 m	319.34		0 m	46 m
07	200 ft	7,981 ft	57.38	ASPHALT	0 ft	161 ft
	61 m	2,433 m	70.30		0 m	49 m
25	200 ft	7,981 ft	237.40	ASPHALT	0 ft	161 ft
	61 m	2,433 m	250.32		0 m	49 m
04	75 ft	3,300 ft	25.31	ASPHALT	253 ft	0 ft
	23 m	1,006 m	38.23		77 m	0 m
22	75 ft	3,300 ft	205.31	ASPHALT	0 ft	0 ft
	23 m	1,006 m	218.23		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	IOW	109.50 MHz	18 nm	57.39	-	374 ft
				33 km	70.31		374 m
32	LOC-ILS	IRP	110.30 MHz	18 nm	306.41	-	374 ft
				33 km	319.33		374 m
07	GS	IOW	109.50 MHz	10 nm	57.39	3.00	374 ft
				19 km	70.31		374 m
32	GS	IRP	110.30 MHz	10 nm	306.41	3.00	374 ft
				19 km	319.33		374 m