

CYTZ

Toronto City Billy Bishop

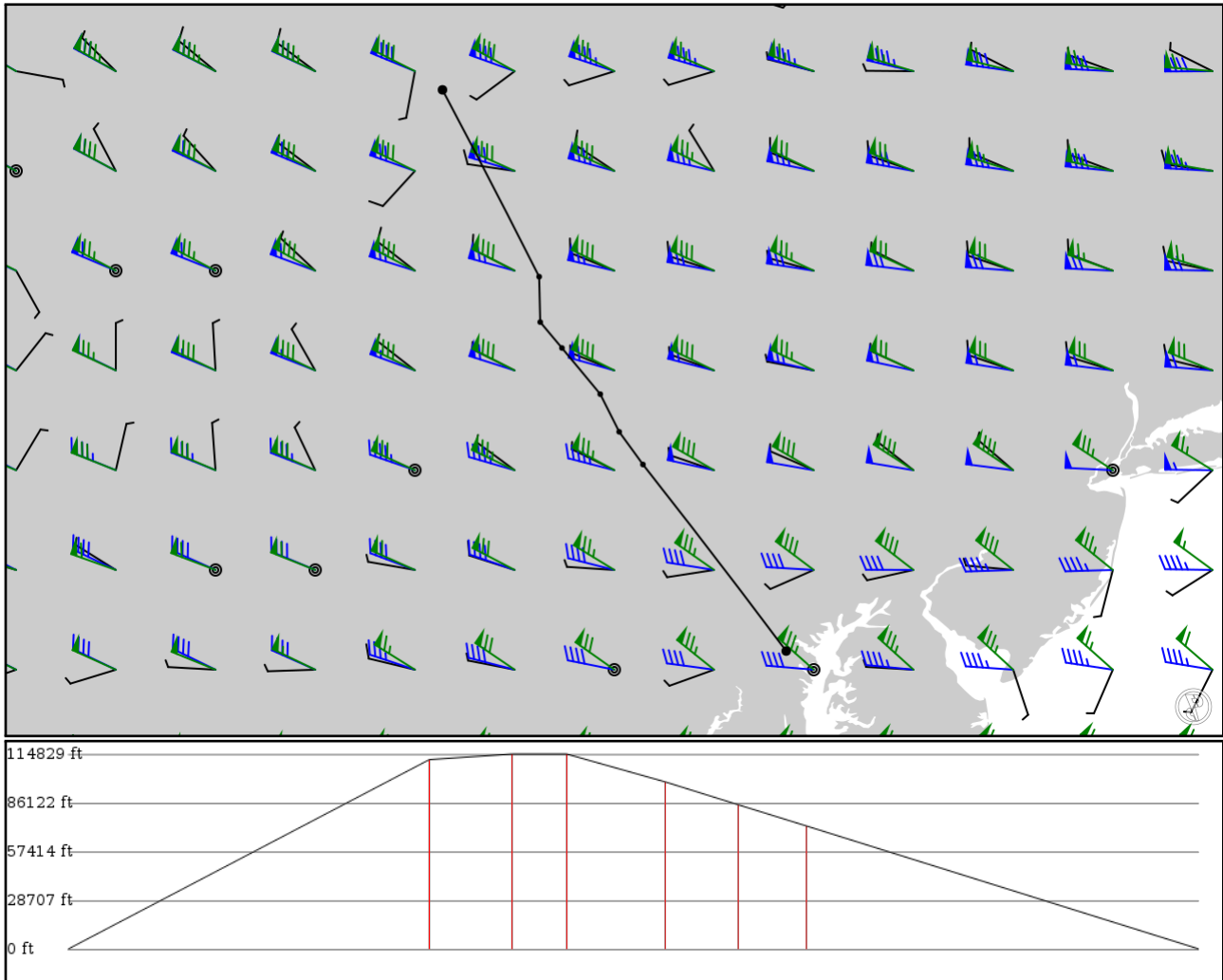
KBWI

Baltimore/Washington International Thurgood Marshall

2024/05/20 0224Z

CYTZ VAIRS **V33** BFD **V265** PSB **J61** BURNI KBWI

297.43 nm / 550.84 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		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
CYTZ	-	43.62880	0 ft	-		Toronto City Billy Bishop
APT	-	-79.39480	0 m			
VAIRS	-	42.14650	34,000 ft	95	-	
FIX	-	-78.62770	10,363 m			
BFD	V33	41.78640	35,000 ft	21	BRADFORD	
VOR	AWY-LO	-78.61930	10,668 m			
CLERO	V265	41.58090	35,000 ft	14	-	
FIX	AWY-LO	-78.44680	10,668 m			
ETG	V265	41.21500	30,000 ft	25	KEATING	
VOR	AWY-LO	-78.14280	9,144 m			
PSB	V265	40.91630	25,900 ft	19	PHILIPSBURG	
VOR	AWY-LO	-77.99270	7,894 m			
BURNI	J61	40.65680	22,100 ft	17	-	
FIX	AWY-HI	-77.80390	6,736 m			
KBWI	-	39.17680	0 ft	103	Baltimore/Washington International Thurgood Marshall Airport	
APT	-	-76.66720	0 m			

CYTZ

Region: CANADA
Timezone: UNKNOWN
Runways: 2

Elevation: 250 ft / 76 m
Location: 43.628800 -79.394800
Magnetic Var: 10.397 W

METAR

CYTZ 200200Z AUTO 09008KT 9SM BKN060 BKN075 17/14 A2995 RMK SLP144 DENSITY ALT 600FT

TAF

TAF CYTZ 200140Z 2002/2102 08007KT P6SM SCT070 BECMG 2003/2005 VRB03KT FM201800 12007KT P6SM BKN070 FM210000 VRB0

Frequencies

REC - 133.60 MHz - ATIS	COM - 118.20 MHz - TORONTO CITY UNICOM
GND - 121.70 MHz - TORONTO CITY GROUND	TWR - 118.20 MHz - TORONTO CITY TOWER
TWR - 119.20 MHz - TORONTO CITY TOWER	APP - 133.40 MHz - TORONTO APPROACH
DEP - 133.40 MHz - TORONTO DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	150 ft	4,004 ft	71.23	ASPHALT	0 ft	292 ft
	46 m	1,220 m	81.63		0 m	89 m
26	150 ft	4,004 ft	251.24	ASPHALT	0 ft	292 ft
	46 m	1,220 m	261.64		0 m	89 m
06	151 ft	2,949 ft	49.87	ASPHALT	0 ft	0 ft
	46 m	899 m	60.27		0 m	0 m
24	151 ft	2,949 ft	229.88	ASPHALT	0 ft	0 ft
	46 m	899 m	240.27		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	DME	ITZ	110.15 MHz	25 nm	-	-	250 ft
				46 km	-		250 m
08	LOC-ILS	ITZ	110.15 MHz	18 nm	71.23	-	250 ft
				33 km	81.63		250 m
26	LOC-ILS	ICR	110.15 MHz	18 nm	251.23	-	250 ft
				33 km	261.63		250 m
08	GS	ITZ	110.15 MHz	10 nm	71.23	3.50	250 ft
				19 km	81.63		250 m
26	GS	ICR	110.15 MHz	10 nm	251.23	4.80	250 ft
				19 km	261.63		250 m

KBWI

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 3

Elevation: 145 ft / 44 m
Location: 39.176800 -76.667200
Magnetic Var: 11.134 W

METAR

KBWI 200154Z 22003KT 10SM FEW050 19/17 A2999 RMK AO2 SLP156 T01890167

TAF

KBWI 192337Z 2000/2106 15003KT P6SM FEW040 FM200700 13004KT 5SM BR SCT008 BKN015 FM200900 00000KT 3SM BR BKN008 OVR

Frequencies

REC - 115.10 MHz - BALTIMORE ATIS	COM - 122.95 MHz - BALTIMORE UNICOM
CLD - 118.05 MHz - BALTIMORE CLEARANCE	GND - 121.90 MHz - BALTIMORE GROUND
TWR - 119.40 MHz - BALTIMORE TOWER	APP - 119.00 MHz - POTOMAC APPROACH
DEP - 124.55 MHz - POTOMAC DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	150 ft	10,512 ft	94.21	ASPHALT	548 ft	381 ft
	46 m	3,204 m	105.34		167 m	116 m
28	150 ft	10,512 ft	274.23	ASPHALT	699 ft	384 ft
	46 m	3,204 m	285.37		213 m	117 m
15R	150 ft	9,509 ft	144.32	ASPHALT	299 ft	397 ft
	46 m	2,899 m	155.46		91 m	121 m
33L	150 ft	9,509 ft	324.33	ASPHALT	499 ft	197 ft
	46 m	2,899 m	335.47		152 m	60 m
15L	100 ft	5,005 ft	144.33	ASPHALT	0 ft	0 ft
	30 m	1,525 m	155.46		0 m	0 m
33R	100 ft	5,005 ft	324.34	ASPHALT	0 ft	0 ft
	30 m	1,525 m	335.47		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	LOC-ILS	IBAL	109.70 MHz	18 nm	94.22	-	145 ft
				33 km	105.35		145 m
15L	LOC-ILS	IUQC	111.95 MHz	18 nm	144.34	-	145 ft
				33 km	155.47		145 m
15R	LOC-ILS	IFND	111.70 MHz	18 nm	144.33	-	145 ft
				33 km	155.46		145 m
28	LOC-ILS	IOEH	109.70 MHz	18 nm	274.22	-	145 ft
				33 km	285.35		145 m
33L	LOC-ILS	IRUX	111.70 MHz	18 nm	324.34	-	145 ft
				33 km	335.47		145 m
33R	LOC-ILS	IBWI	111.95 MHz	18 nm	324.33	-	145 ft
				33 km	335.46		145 m
10	GS	IBAL	109.70 MHz	10 nm	94.22	3.00	145 ft
				19 km	105.35		145 m
15L	GS	IUQC	111.95 MHz	10 nm	144.34	3.00	145 ft
				19 km	155.47		145 m
15R	GS	IFND	111.70 MHz	10 nm	144.33	3.00	145 ft
				19 km	155.46		145 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28	GS	IOEH	109.70 MHz	10 nm	274.22	3.00	145 ft
				19 km	285.35		145 m
33L	GS	IRUX	111.70 MHz	10 nm	324.34	3.00	145 ft
				19 km	335.47		145 m
33R	GS	IBWI	111.95 MHz	10 nm	324.33	3.00	145 ft
				19 km	335.46		145 m