

CYYZ

Toronto Pearson Intl

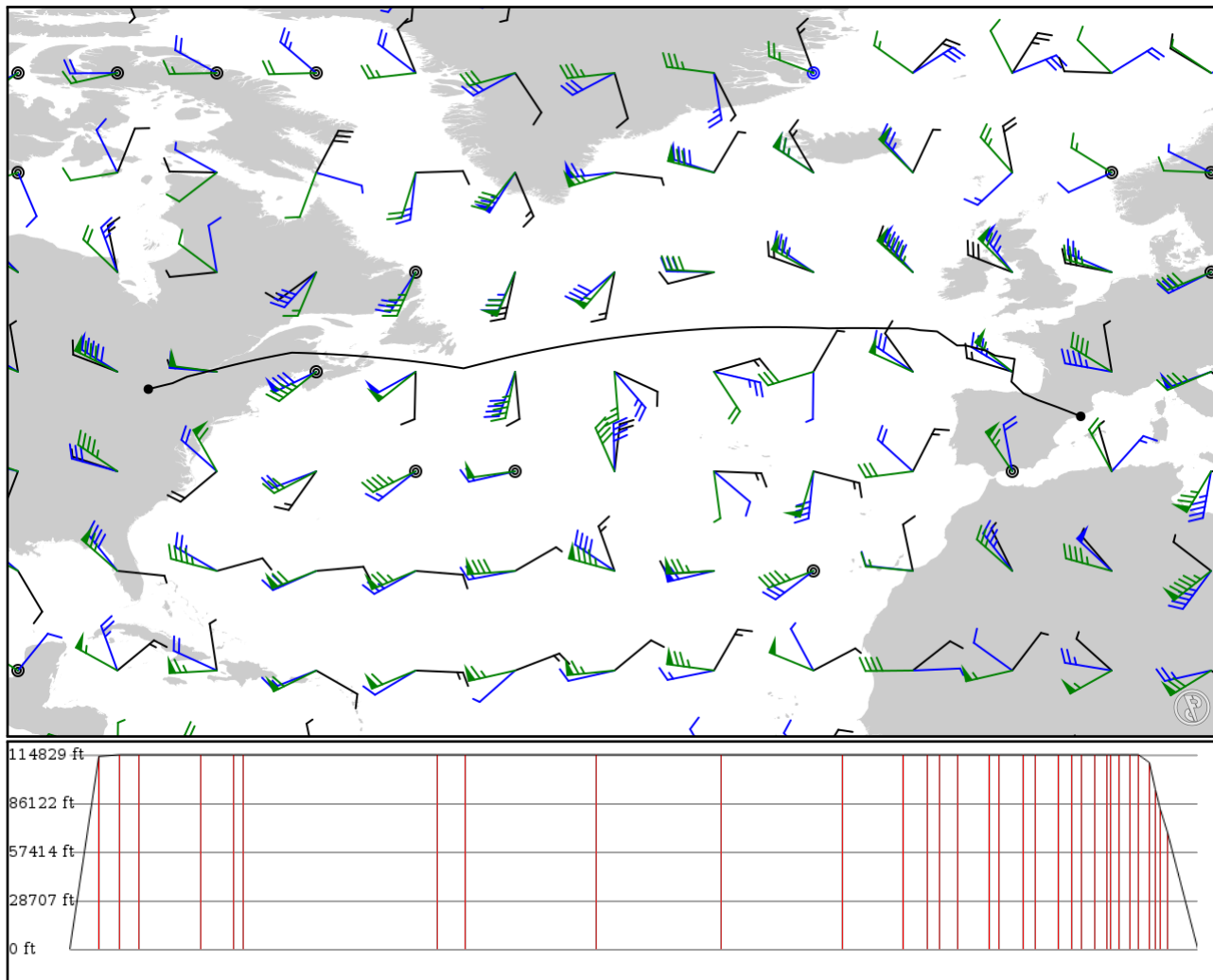
LEBL

Josep Tarradellas Barcelona-El Prat

2024/05/07 0541Z

CYYZ AGNOB **Q907** MILLS **N120A** SUPRY **Y 49/30 Z** NASBA OMOKO TAMEL UMLER **UN734** UMOXA **UN535** XIDAN **UN480**
KOLEK **UN470** NOVAN **UN864** DELOG **G23** BLV **UM601** POSSY LEBL

3659.12 nm / 6776.69 km



Notes

Using NAT tracks from 27/7/2023

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
CYYZ	-	43.67610	0 ft	-	Toronto Pearson Intl
APT	-	-79.62770	0 m		
AGNOB	-	44.20090	34,700 ft	97	-
FIX	-	-77.50200	10,577 m		
LORKA	Q907	44.76910	35,000 ft	64	-
FIX	AWY-HI	-76.21660	10,668 m		
ADVIK	Q907	45.13440	35,000 ft	65	-
FIX	AWY-HI	-74.77580	10,668 m		
ATENE	Q907	46.23440	35,000 ft	200	-
FIX	AWY-HI	-70.27250	10,668 m		
IMAMA	Q907	46.73830	35,000 ft	107	-
FIX	AWY-HI	-67.77750	10,668 m		
MIILS	Q907	46.87360	35,000 ft	31	-
FIX	AWY-HI	-67.04830	10,668 m		
SUPRY	N120A	45.50000	35,000 ft	630	-
FIX	AWY-HI	-52.00000	10,668 m		
46/50	Y	46.00000	35,000 ft	89	-
LATLON	NAT	-50.00000	10,668 m		
48/40	Y	48.00000	35,000 ft	426	-
LATLON	NAT	-40.00000	10,668 m		
49/30	Y	49.00000	35,000 ft	402	-
LATLON	NAT	-30.00000	10,668 m		
49/20	Z	49.00000	35,000 ft	393	-
LATLON	NAT	-20.00000	10,668 m		
BEDRA	Z	49.00000	35,000 ft	196	-
FIX	NAT	-15.00000	10,668 m		
NASBA	Z	49.00000	35,000 ft	78	-
FIX	NAT	-13.00000	10,668 m		
OMOKO	-	48.83890	35,000 ft	40	-
FIX	-	-12.00000	10,668 m		
TAMEL	-	48.72860	35,000 ft	59	-
FIX	-	-10.49720	10,668 m		
UMLER	-	47.50000	35,000 ft	101	-
FIX	-	-8.75000	10,668 m		
UMOXA	UN734	47.50000	35,000 ft	30	-
FIX	AWY-HI	-8.00000	10,668 m		
XIDAN	UN535	47.04530	35,000 ft	77	-
FIX	AWY-HI	-6.21833	10,668 m		
KOLEK	UN480	46.61280	35,000 ft	42	-
FIX	AWY-HI	-5.40806	10,668 m		
NOVAN	UN470	46.32220	35,000 ft	72	-
FIX	AWY-HI	-3.69917	10,668 m		
INBAB	UN864	45.57360	35,000 ft	45	-
FIX	AWY-HI	-3.81000	10,668 m		
PEPET	UN864	45.08420	35,000 ft	29	-
FIX	AWY-HI	-3.86722	10,668 m		
DELOG	UN864	44.32890	35,000 ft	45	-
FIX	AWY-HI	-3.98750	10,668 m		
XORNA	G23	43.81240	35,000 ft	38	-
FIX	AWY-LO	-3.45161	10,668 m		
DOSUL	G23	43.68060	35,000 ft	9	-
FIX	AWY-LO	-3.31667	10,668 m		
BLV	G23	43.30440	35,000 ft	28	BILBAO

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	-2.93589	10,668 m		
CEGAM	UM601	42.98370	35,000 ft	36	-
FIX	AWY-HI	-2.23636	10,668 m		
PPN	UM601	42.73370	35,000 ft	27	PAMPLONA
VOR	AWY-HI	-1.70200	10,668 m		
RONKO	UM601	42.49600	33,600 ft	32	-
FIX	AWY-HI	-1.03067	10,241 m		
SURCO	UM601	42.32880	28,700 ft	22	-
FIX	AWY-HI	-0.56794	8,748 m		
MARIO	UM601	42.21020	25,200 ft	16	-
FIX	AWY-HI	-0.24411	7,681 m		
POSSY	UM601	42.06130	21,000 ft	19	-
FIX	AWY-HI	0.15717	6,401 m		
LEBL	-	41.29510	0 ft	98	Josep Tarradellas Barcelona-El Prat
APT	-	2.08803	0 m		

CYYZ

Region: CANADA
Timezone: AMERICA/TORONTO
Runways: 5

Elevation: 564 ft / 172 m
Location: 43.676100 -79.627700
Magnetic Var: 10.261 W

METAR

CYYZ 070500Z 33008KT 15SM SKC 10/01 A2993 RMK SLP138

TAF

TAF CYYZ 070240Z 0703/0806 36010KT P6SM SKC BECMG 0713/0715 09012KT FM080100 08010KT P6SM -SHRA BKN050 RMK NXT FCS

Frequencies

TWR - 118.35 MHz - TORONTO TOWER	TWR - 118.70 MHz - TORONTO TOWER
GND - 119.10 MHz - TORONTO GROUND	GND - 121.65 MHz - TORONTO GROUND
GND - 121.90 MHz - TORONTO GROUND	REC - 120.82 MHz - ATIS
REC - 133.10 MHz - ATIS	CLD - 121.30 MHz - CLEARANCE DELIVERY
APP - 132.80 MHz - TORONTO APPROACH	APP - 124.47 MHz - TORONTO APPROACH
APP - 125.40 MHz - TORONTO APPROACH	APP - 123.27 MHz - LONDON RADIO
DEP - 127.57 MHz - TORONTO DEPARTURE	DEP - 128.80 MHz - TORONTO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft	9,707 ft	46.43	ASPHALT	0 ft	131 ft
	60 m	2,959 m	56.69		0 m	40 m
24R	197 ft	9,707 ft	226.45	ASPHALT	194 ft	98 ft
	60 m	2,959 m	236.71		59 m	30 m
06R	197 ft	9,007 ft	46.43	ASPHALT	0 ft	95 ft
	60 m	2,745 m	56.69		0 m	29 m
24L	197 ft	9,007 ft	226.45	ASPHALT	0 ft	95 ft
	60 m	2,745 m	236.71		0 m	29 m
05	197 ft	11,128 ft	46.39	ASPHALT	141 ft	141 ft
	60 m	3,392 m	56.65		43 m	43 m
23	197 ft	11,128 ft	226.41	ASPHALT	492 ft	141 ft
	60 m	3,392 m	236.67		150 m	43 m
15L	197 ft	11,061 ft	136.64	ASPHALT	0 ft	92 ft
	60 m	3,372 m	146.90		0 m	28 m
33R	197 ft	11,061 ft	316.66	ASPHALT	0 ft	89 ft
	60 m	3,372 m	326.92		0 m	27 m
15R	197 ft	9,097 ft	136.62	ASPHALT	597 ft	0 ft
	60 m	2,773 m	146.88		182 m	0 m
33L	197 ft	9,097 ft	316.64	ASPHALT	591 ft	0 ft
	60 m	2,773 m	326.90		180 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24L	DME	IIDP	111.95 MHz	18 nm	-	-	568 ft
				33 km	-		568 m
24R	DME	INV	109.30 MHz	18 nm	-	-	546 ft
				33 km	-		546 m
05	LOC-ILS	ITX	109.70 MHz	18 nm	46.40	-	564 ft
				33 km	56.66		564 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	LOC-ILS	IJS	109.10 MHz	18 nm 33 km	46.44 56.70	-	564 ft 564 m
06R	LOC-ILS	ICV	111.95 MHz	18 nm 33 km	46.44 56.70	-	564 ft 564 m
15L	LOC-ILS	IRW	110.50 MHz	18 nm 33 km	136.65 146.91	-	564 ft 564 m
15R	LOC-ILS	ILP	110.95 MHz	18 nm 33 km	136.63 146.89	-	564 ft 564 m
23	LOC-ILS	IYZ	111.50 MHz	18 nm 33 km	226.40 236.66	-	564 ft 564 m
24L	LOC-ILS	IDP	111.95 MHz	18 nm 33 km	226.44 236.70	-	564 ft 564 m
24R	LOC-ILS	INV	109.30 MHz	18 nm 33 km	226.44 236.70	-	564 ft 564 m
33L	LOC-ILS	ITO	110.95 MHz	18 nm 33 km	316.63 326.89	-	564 ft 564 m
33R	LOC-ILS	ILE	110.30 MHz	18 nm 33 km	316.65 326.91	-	564 ft 564 m
05	GS	ITX	109.70 MHz	10 nm 19 km	46.40 56.66	3.00	564 ft 564 m
06L	GS	IJS	109.10 MHz	10 nm 19 km	46.44 56.70	3.00	564 ft 564 m
06R	GS	ICV	111.95 MHz	10 nm 19 km	46.44 56.70	3.00	564 ft 564 m
15L	GS	IRW	110.50 MHz	10 nm 19 km	136.65 146.91	3.00	564 ft 564 m
15R	GS	ILP	110.95 MHz	10 nm 19 km	136.63 146.89	3.00	564 ft 564 m
23	GS	IYZ	111.50 MHz	10 nm 19 km	226.40 236.66	3.00	564 ft 564 m
24L	GS	IIDP	111.95 MHz	10 nm 19 km	226.44 236.70	3.00	564 ft 564 m
24R	GS	INV	109.30 MHz	10 nm 19 km	226.44 236.70	3.00	564 ft 564 m
33L	GS	ITO	110.95 MHz	10 nm 19 km	316.63 326.89	3.00	564 ft 564 m
33R	GS	ILE	110.30 MHz	10 nm 19 km	316.65 326.91	3.00	564 ft 564 m

LEBL

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 3

Elevation: 14 ft / 4 m
Location: 41.295100 2.088030
Magnetic Var: 1.540 E

METAR

LEBL 070530Z 23007KT 9999 FEW020 SCT040 BKN060 15/12 Q1017 NOSIG

TAF

TAF LEBL 062300Z 0700/0724 25008KT 9999 FEW010 SCT030 TX19/0712Z TN12/0705Z PROB30 TEMPO 0700/0706 BKN010 BECMG 0

Frequencies

REC - 121.97 MHz - ATIS	REC - 118.65 MHz - ATIS
TWR - 118.32 MHz - BARCELONA TOWER	TWR - 118.10 MHz - BARCELONA TOWER
TWR - 122.82 MHz - BARCELONA TOWER	TWR - 122.10 MHz - BARCELONA TOWER
GND - 122.22 MHz - BARCELONA GROUND	GND - 121.70 MHz - BARCELONA GROUND
GND - 121.65 MHz - BARCELONA GROUND	CLD - 121.80 MHz - CLEARANCE DELIVERY
APP - 121.15 MHz - BARCELONA APPROACH	APP - 119.10 MHz - BARCELONA APPROACH
APP - 135.27 MHz - BARCELONA APPROACH	APP - 133.97 MHz - BARCELONA APPROACH
APP - 131.12 MHz - BARCELONA APPROACH	APP - 127.70 MHz - BARCELONA APPROACH
APP - 126.50 MHz - BARCELONA APPROACH	APP - 124.70 MHz - BARCELONA APPROACH
APP - 125.25 MHz - BARCELONA APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	148 ft	8,307 ft	18.91	ASPHALT	0 ft	0 ft
	45 m	2,532 m	17.37		0 m	0 m
20	148 ft	8,307 ft	198.92	ASPHALT	0 ft	226 ft
	45 m	2,532 m	197.38		0 m	69 m
07R	197 ft	8,722 ft	65.48	ASPHALT	0 ft	0 ft
	60 m	2,658 m	63.94		0 m	0 m
25L	197 ft	8,722 ft	245.50	ASPHALT	0 ft	0 ft
	60 m	2,658 m	243.96		0 m	0 m
07L	197 ft	10,984 ft	65.48	ASPHALT	1,401 ft	0 ft
	60 m	3,348 m	63.94		427 m	0 m
25R	197 ft	10,984 ft	245.50	ASPHALT	0 ft	0 ft
	60 m	3,348 m	243.96		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	DME	BLT	108.75 MHz	25 nm	-	-	12 ft
				46 km	-		12 m
07L	DME	QAA	110.30 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
07R	DME	BLE	110.75 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
25L	DME	BLW	111.50 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
25R	DME	BCA	109.50 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
02	LOC-ILS	BLT	108.75 MHz	18 nm	18.92	-	14 ft
				33 km	17.38		14 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	LOC-ILS	QAA	110.30 MHz	18 nm	65.50	-	14 ft
				33 km	63.96		14 m
07R	LOC-ILS	BLE	110.75 MHz	18 nm	65.50	-	14 ft
				33 km	63.96		14 m
25L	LOC-ILS	BLW	111.50 MHz	18 nm	245.50	-	14 ft
				33 km	243.96		14 m
25R	LOC-ILS	BCA	109.50 MHz	18 nm	245.50	-	14 ft
				33 km	243.96		14 m
02	GS	BLT	108.75 MHz	10 nm	18.92	3.00	14 ft
				19 km	17.38		14 m
07L	GS	QAA	110.30 MHz	10 nm	65.50	3.00	14 ft
				19 km	63.96		14 m
07R	GS	BLE	110.75 MHz	10 nm	65.50	3.00	14 ft
				19 km	63.96		14 m
25L	GS	BLW	111.50 MHz	10 nm	245.50	3.00	14 ft
				19 km	243.96		14 m
25R	GS	BCA	109.50 MHz	10 nm	245.50	3.00	14 ft
				19 km	243.96		14 m