

# CYYZ - Toronto - Lester B Pearson Intl.

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## Airport details

State	Ontario
Country	Canada
Region	CY
Elevation	541ft (165m)
Timezone	GMT -5
Coordinates	43.68170, -79.63200
Type	land
ICAO code	CYYZ
IATA code	YYZ
FAA code	n/a

## Runway info

Runway 15L / 33R	
length	3368m (11050ft)
bearing	127° / 307°
width	61m (200ft)
surface	concrete
blast zone	31m (102ft) / 29m (95ft)
Runway 15R / 33L	
length	2767m (9078ft)
bearing	127° / 307°
width	61m (200ft)
surface	concrete
displacement threshold	179m (587ft) / 179m (587ft)
Runway 05 / 23	
length	3385m (11106ft)
bearing	55° / 235°
width	61m (200ft)
surface	concrete
displacement threshold	40m (131ft) / 148m (486ft)
blast zone	46m (151ft) / 44m (144ft)
Runway 06R / 24L	
length	2743m (8999ft)
bearing	55° / 235°
width	61m (200ft)
surface	concrete
blast zone	29m (95ft) / 31m (102ft)
Runway 06L / 24R	
length	2954m (9692ft)
bearing	55° / 235°
width	61m (200ft)
surface	concrete

displacement threshold  
blast zone

0m (0ft) / 60m (197ft)  
45m (148ft) / 32m (105ft)

## Communication

Lester B Pearson Intl. ATIS	120.825
Lester B Pearson Intl. ATIS	120.825
Lester B Pearson Intl. ATIS	133.100
Lester B Pearson Intl. ATIS	133.100
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Lester B Pearson Intl. ATIS	120.825
Lester B Pearson Intl. ATIS	133.100
Lester B Pearson Intl. ATIS	133.100
Lester B Pearson Intl. Clearance Delivery	121.300
Lester B Pearson Intl. Clearance Delivery	121.300
Lester B Pearson Intl. Clearance Delivery	121.300
Lester B Pearson Intl. Clearance Delivery	121.300
Lester B Pearson Intl. Ground North	121.650
Lester B Pearson Intl. Ground North	121.650
Lester B Pearson Intl. Ground Center	119.100
Lester B Pearson Intl. Ground South	121.900
Lester B Pearson Intl. Ground South	121.900
Lester B Pearson Intl. Ground Center	119.100
Lester B Pearson Intl. Ground Center	119.100
Lester B Pearson Intl. Ground Center	119.100
Lester B Pearson Intl. Ground North	121.650
Lester B Pearson Intl. Ground South	121.900
Lester B Pearson Intl. Ground North	121.650
Lester B Pearson Intl. Ground South	121.900
Lester B Pearson Intl. Tower South	118.350
Lester B Pearson Intl. Tower South	118.350
Lester B Pearson Intl. Tower South	118.350
Lester B Pearson Intl. Tower South	118.350
Lester B Pearson Intl. Tower North	118.700
Lester B Pearson Intl. Tower North	118.700
Lester B Pearson Intl. Tower North	118.700
Lester B Pearson Intl. Tower North	118.700
Lester B Pearson Intl. Arrivals	132.800
Lester B Pearson Intl. Arrivals	132.800
Lester B Pearson Intl. Arrivals	132.800
Lester B Pearson Intl. Arrivals	132.800
Lester B Pearson Intl. Departures	128.800
Lester B Pearson Intl. Departures	128.800
Lester B Pearson Intl. Departures	127.575

Lester B Pearson Intl. Departures	128.800
Lester B Pearson Intl. Departures	128.800
Lester B Pearson Intl. Departures	127.575
Lester B Pearson Intl. Departures	127.575
Lester B Pearson Intl. Departures	127.575

## Approach frequencies

ILS-cat-III	06L	109.1	18.00mi
ILS-cat-III	05	109.7	18.00mi
ILS-cat-I	23	111.5	18.00mi
ILS-cat-I	06R	111.95	18.00mi
ILS-cat-I	24L	111.95	18.00mi
ILS-cat-I	33R	110.3	18.00mi
ILS-cat-I	15R	110.95	18.00mi
ILS-cat-I	24R	109.3	18.00mi
ILS-cat-I	15L	110.5	18.00mi
ILS-cat-I	33L	110.95	18.00mi
3° GS	15L	110.5	18.00mi
3° GS	24R	109.3	18.00mi
3° GS	06R	111.95	18.00mi
3° GS	24L	111.95	18.00mi
3° GS	05	109.7	18.00mi
3° GS	06L	109.1	18.00mi
3° GS	33L	110.95	18.00mi
3° GS	33R	110.3	18.00mi
3° GS	15R	110.95	18.00mi
3° GS	23	111.5	18.00mi

## Nearby beacons

<b>code</b>	<b>identifier</b>	<b>dist</b>	<b>bearing</b>	<b>frequency</b>
YYZ	TORONTO VOR/DME	1.4	178.6°	112.15
YTP	PEARSON (TORONTO) VOR/DME	1.5	252.6°	116.55
ZTO	WOODHILL (TORONTO) NDB	4.6	308.6°	403
ZYZ	QUEENSWAY (TORONTO) NDB	5.2	126.4°	368
TZ	GIBRALTAR POINT NDB	11.4	105.6°	257
KZ	BUTTONVILLE NDB	20	50.3°	248
ZKF	WELLINGTON (KITCHENER) NDB	30.6	253.9°	335
ZHM	BINBROOK (HAMILTON) NDB	33	196.6°	266
ZHA	ANCASTER (HAMILTON) NDB	33.8	219.1°	397
OO	OSHAWA NDB	34.8	71.9°	391
WT	(KITCHENER) DME	35.1	253.3°	115
YO	DME-ILS	35.3	72.3°	111.35
YMS	MANS (MANSFIELD) VOR/DME	35.5	311.8°	114.50
SN	ST CATHARINES NDB	36	144.8°	408
HM	HAMILTON NDB	37.4	213.7°	221
YSO	DME	38.9	39.5°	117.35

IAG	NIAGARA FALLS TACAN	45	130.2°	111
IA	KATHI (NIAGRA FALLS) NDB	48.8	125.8°	329
FD	BRANTFORD NDB	50	232.1°	207
YEE	MIDLAND VOR/DME	54.5	349.8°	112.80
BU	KLUMP (BUFFALO) NDB	59.2	124.7°	231
GB	PLAZZ (BUFFALO) NDB	60.2	134.7°	204
BUF	BUFFALO VOR/DME	62.4	127.3°	116.40

## Departure and arrival routes

Transition altitude	18000ft
Transition level	18000ft

<b>SID end points</b>	<b>distance</b>	<b>outbound direction</b>
<b>RW05</b>		
LAKES3	43.4	18°
SEDOG5	122.7	34°
VERDO6	160.8	72°
BOMET7	155.4	77°
DEDKI4	126.4	89°
ARROW3, TRNTO3	10.4	103°
TEVAD2	69.3	104°
MAVAN2, KEPTA2	59.5	130°
DUSOM2, RIGUS4	181.3	149°
OAKVL2, BETES2	154.2	199°
ANCOL4, PERLO4	80.4	232°
MIXUT6, PEMBA5	117.9	241°
TULEK3, GOPUP3	231.3	268°
NOSIK3, URSAL3	206.5	273°
NUGOP5, AVSEP6	235.7	304°
EBKIN3, KISEP3	157.5	312°
MATES5, IKLEN2	30.5	350°
<b>RW06 (ALL)</b>		
LAKES3	43.4	18°
SEDOG5	122.7	34°
VERDO6	160.8	72°
BOMET7	155.4	77°
DEDKI4	126.4	89°
ARROW3, TRNTO3	10.4	103°
TEVAD2	69.3	104°
KEPTA2, MAVAN2	59.5	130°
DUSOM2, RIGUS4	181.3	149°
BETES2, OAKVL2	154.2	199°
PERLO4, ANCOL4	80.4	232°
MIXUT6, PEMBA5	117.9	241°
TULEK3, GOPUP3	231.3	268°
NOSIK3, URSAL3	206.5	273°
AVSEP6, NUGOP5	235.7	304°

	EBKIN3, KISEP3	157.5	312°
	IKLEN2, MATES5	30.5	350°
RW15 (ALL)			
	LAKES3	43.4	18°
	SEDOG5	122.7	34°
	VERDO6	160.8	72°
	BOMET7	155.4	77°
	DEDKI4	126.4	89°
	TRNTO3, ARROW3	10.4	103°
	TEVAD2	69.3	104°
	MAVAN2, KEPTA2	59.5	130°
	RIGUS4, DUSOM2	181.3	149°
	OAKVL2, BETES2	154.2	199°
	PERLO4, ANCOL4	80.4	232°
	MIXUT6, PEMBA5	117.9	241°
	GOPUP3, TULEK3	231.3	268°
	NOSIK3, URSAL3	206.5	273°
	AVSEP6, NUGOP5	235.7	304°
	EBKIN3, KISEP3	157.5	312°
	MATES5, IKLEN2	30.5	350°
RW23			
	LAKES3	43.4	18°
	SEDOG5	122.7	34°
	VERDO6	160.8	72°
	BOMET7	155.4	77°
	DEDKI4	126.4	89°
	TRNTO3, ARROW3	10.4	103°
	TEVAD2	69.3	104°
	MAVAN2, KEPTA2	59.5	130°
	DUSOM2, RIGUS4	181.3	149°
	BETES2, OAKVL2	154.2	199°
	PERLO4, ANCOL4	80.4	232°
	MIXUT6, PEMBA5	117.9	241°
	GOPUP3, TULEK3	231.3	268°
	NOSIK3, URSAL3	206.5	273°
	NUGOP5, AVSEP6	235.7	304°
	KISEP3, EBKIN3	157.5	312°
	IKLEN2, MATES5	30.5	350°
RW24 (ALL)			
	LAKES3	43.4	18°
	SEDOG5	122.7	34°
	VERDO6	160.8	72°
	BOMET7	155.4	77°
	DEDKI4	126.4	89°
	TEVAD2	69.3	104°
	MAVAN2, KEPTA2	59.5	130°
	RIGUS4, DUSOM2	181.3	149°
	BETES2, OAKVL2	154.2	199°

	PERLO4, ANCOL4	80.4	232°
	PEMBA5, MIXUT6	117.9	241°
	TULEK3, GOPUP3	231.3	268°
	NOSIK3, URSAL3	206.5	273°
	AVSEP6, NUGOP5	235.7	304°
	EBKIN3, KISEP3	157.5	312°
	MATES5, IKLEN2	30.5	350°
RW24L			
	ARROW3, TRNTO3	10.4	103°
RW24R			
	TRNTO3, ARROW3	10.4	103°
RW33L			
	LAKES3	43.4	18°
	SEDOG5	122.7	34°
	VERDO6	160.8	72°
	BOMET7	155.4	77°
	DEDKI4	126.4	89°
	TRNTO3, ARROW3	10.4	103°
	TEVAD2	69.3	104°
	KEPTA2, MAVAN2	59.5	130°
	DUSOM2, RIGUS4	181.3	149°
	OAKVL2, BETES2	154.2	199°
	PERLO4, ANCOL4	80.4	232°
	MIXUT6, PEMBA5	117.9	241°
	GOPUP3, TULEK3	231.3	268°
	URSAL3, NOSIK3	206.5	273°
	AVSEP6, NUGOP5	235.7	304°
	EBKIN3, KISEP3	157.5	312°
	IKLEN2, MATES5	30.5	350°
RW33R			
	LAKES3	43.4	18°
	SEDOG5	122.7	34°
	VERDO6	160.8	72°
	BOMET7	155.4	77°
	DEDKI4	126.4	89°
	ARROW3, TRNTO3	10.4	103°
	TEVAD2	69.3	104°
	MAVAN2, KEPTA2	59.5	130°
	RIGUS4, DUSOM2	181.3	149°
	OAKVL2, BETES2	154.2	199°
	ANCOL4, PERLO4	80.4	232°
	PEMBA5, MIXUT6	117.9	241°
	TULEK3, GOPUP3	231.3	268°
	URSAL3, NOSIK3	206.5	273°
	NUGOP5, AVSEP6	235.7	304°
	EBKIN3, KISEP3	157.5	312°
	MATES5, IKLEN2	30.5	350°

<b>STAR starting points</b>	<b>distance</b>	<b>inbound direction</b>
RW05		
NAKBO4, NUBER4	35.1	73°
BOXUM5, DUVOS3	38.6	131°
IMEBA6, VIBLI5	42.2	225°
UDNOX5, RAGID5	41.8	246°
VERKO1, LINNG3	25.7	324°
RW06 (ALL)		
BOXUM5, DUVOS3	38.6	131°
VIBLI5, IMEBA6	42.2	225°
RAGID5, UDNOX5	41.8	246°
LINNG3, VERKO1	25.7	324°
RW06L		
NUBER4, NAKBO4	35.1	73°
RW06R		
NAKBO4, NUBER4	35.1	73°
RW15 (ALL)		
NUBER4, NAKBO4	35.1	73°
IMEBA6, VIBLI5	42.2	225°
RAGID5, UDNOX5	41.8	246°
RW15L		
DUVOS3, BOXUM5	38.6	131°
LINNG3, VERKO1	25.7	324°
RW15R		
BOXUM5, DUVOS3	38.6	131°
VERKO1, LINNG3	25.7	324°
RW23		
NAKBO4, NUBER4	35.1	73°
BOXUM5, DUVOS3	38.6	131°
IMEBA6, VIBLI5	42.2	225°
RAGID5, UDNOX5	41.8	246°
VERKO1, LINNG3	25.7	324°
RW24 (ALL)		
NAKBO4, NUBER4	35.1	73°
BOXUM5, DUVOS3	38.6	131°
LINNG3, VERKO1	25.7	324°
RW24L		
IMEBA6, VIBLI5	42.2	225°
UDNOX5, RAGID5	41.8	246°
RW24R		
IMEBA6, VIBLI5	42.2	225°
RAGID5, UDNOX5	41.8	246°
RW33 (ALL)		
NAKBO4, NUBER4	35.1	73°
IMEBA6, VIBLI5	42.2	225°
UDNOX5, RAGID5	41.8	246°
RW33L		
BOXUM5, DUVOS3	38.6	131°

RW33R	LINNG3, VERKO1	25.7	324°
	DUVOS3, BOXUM5	38.6	131°
	LINNG3, VERKO1	25.7	324°

## Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
BOXUM5	BOXUM	VHF	left	328 (148)°	> 8000ft	1.0min timed	ICAO rules
BOXUM5	DARID	VHF	left	328 (148)°		1.0min timed	ICAO rules
BOXUM5	GOPAK	VHF	left	316 (136)°		1.0min timed	ICAO rules
BOXUM5	IRKIM	VHF	left	359 (179)°		1.0min timed	ICAO rules
BOXUM5	NAKAL	VHF	left	316 (136)°		1.0min timed	ICAO rules
BOXUM5	SETGO	VHF	left	327 (147)°		1.0min timed	ICAO rules
DUVOS3	BOXUM	VHF	left	328 (148)°	> 8000ft	1.0min timed	ICAO rules
DUVOS3	DARID	VHF	left	328 (148)°		1.0min timed	ICAO rules
DUVOS3	GOPAK	VHF	left	316 (136)°		1.0min timed	ICAO rules
DUVOS3	IRKIM	VHF	left	359 (179)°		1.0min timed	ICAO rules
DUVOS3	NAKAL	VHF	left	316 (136)°		1.0min timed	ICAO rules
DUVOS3	SETGO	VHF	left	327 (147)°		1.0min timed	ICAO rules
IMEBA6	BETUL	VHF	right	46 (226)°		1.0min timed	ICAO rules
IMEBA6	IMEBA	VHF	right	69 (249)°	< 23000ft	1.0min timed	220
IMEBA6	PERGI	VHF	right	65 (245)°		1.0min timed	ICAO rules
IMEBA6	TADMO	VHF	right	70 (250)°	< 60000ft	1.0min timed	ICAO rules
IMEBA6	VIBLI	VHF	right	70 (250)°	< 60000ft	1.0min timed	ICAO rules
LINNG3	LINNG	VHF	left	161 (341)°	< 22000ft	DME 10.0mi	220
LINNG3	TMILS	VHF	left	193 (13)°		1.0min timed	ICAO rules
LINNG3	WOZEE	VHF	right	190 (10)°	< 40000ft	DME 15.0mi	265
NAKBO4	APDAX	VHF	left	265 (85)°		DME 10.0mi	ICAO rules
NAKBO4	ERBEL	VHF	left	251 (71)°		DME 10.0mi	ICAO rules
NAKBO4	NAKBO	VHF	right	281 (101)°		DME 10.0mi	ICAO rules
NAKBO4	NUBER	VHF	left	265 (85)°		DME 10.0mi	220
NAKBO4	PNLTE	VHF	left	272 (92)°		1.0min timed	ICAO rules
NAKBO4	QWERI	VHF	right	244 (64)°		1.0min timed	ICAO rules
NUBER4	APDAX	VHF	left	265 (85)°		DME 10.0mi	ICAO rules
NUBER4	ERBEL	VHF	left	251 (71)°		DME 10.0mi	ICAO rules
NUBER4	NAKBO	VHF	right	281 (101)°		DME 10.0mi	ICAO rules
NUBER4	NUBER	VHF	left	265 (85)°		DME 10.0mi	220
NUBER4	PNLTE	VHF	left	272 (92)°		1.0min timed	ICAO rules
NUBER4	QWERI	VHF	right	244 (64)°		1.0min timed	ICAO rules
RAGID5	IGSAP	VHF	right	70 (250)°	< 60000ft	1.0min timed	ICAO rules
RAGID5	RAGID	VHF	right	69 (249)°	< 23000ft	1.0min timed	220
UDNOX5	IGSAP	VHF	right	70 (250)°	< 60000ft	1.0min timed	ICAO rules
UDNOX5	RAGID	VHF	right	69 (249)°	< 23000ft	1.0min timed	220
VERKO1	LINNG	VHF	left	161 (341)°	< 22000ft	DME 10.0mi	220
VERKO1	TMILS	VHF	left	193 (13)°		1.0min timed	ICAO rules
VERKO1	WOZEE	VHF	right	190 (10)°	< 40000ft	DME 15.0mi	265
VIBLI5	IMEBA	VHF	right	69 (249)°	< 23000ft	1.0min timed	220



VIBLI5	TADMO	VHF	right	70 (250)°	< 60000ft	1.0min timed	ICAO rules
VIBLI5	VIBLI	VHF	right	70 (250)°	< 60000ft	1.0min timed	ICAO rules

\*) magnetic outbound (inbound) holding course

## Disclaimer

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