

AIP CANADA SUPPLEMENT 70/22

CRANES—WITHIN 30 NAUTICAL MILES OF TORONTO/LESTER B. PEARSON INTL AIRPORT

(Replaces AIP Canada Supplement 58/22)

The following cranes will be erected within 30 nautical miles (NM) of Toronto/Lester B. Pearson Intl (CYYZ).

An excerpt of aerodrome location indicators and names used in this supplement, taken from the *Canada Flight Supplement (CFS)* and *Canada Water Aerodrome Supplement (CWAS)*, and a list of the abbreviations of compass directions are found in the appendix on the last page of this submission.

Maximum Height (AGL)	Maximum Height (ASL)	Lighted	Painted/Marking	Working Radius	Centre Coordinates	Distance and Direction from Closest Aerodrome
316 feet	819 feet	Yes	No	302 feet	43° 40' 32.44" N 79° 33' 52.735" W	6,290 feet before threshold 24L and 5,840 feet SE extended runway centreline of CYYZ
169 feet	710 feet	Yes	No	254 feet	43° 41' 25.6" N 79° 34' 22.0" W	7,620 feet before displaced threshold 24R and 1,410 feet SE extended runway centreline of CYYZ
198 feet	737 feet	Yes	No	793 feet	43° 42' 58.15" N 79° 36' 03.0499" W	12,030 feet before displaced threshold 23 and 410 feet SE extended runway centreline of CYYZ
339 feet	787 feet	No	No	140 feet	43° 38' 28.6474" N 79° 33' 45.6371" W	3.6 NM SE of CYYZ
435 feet	1,004 feet	No	No	275 feet	43° 36' 33" N 79° 39' 17.9" W	4.2 NMSSW of CYYZ
315 feet	722 feet	Yes	No	435 feet	43° 37' 38.93" N 79° 33' 10.25" W	4.5 NM SE of CYYZ
582 feet	861 feet	No	No	148 feet	43° 38' 33.81" N 79° 23' 43.56" W	240 feet beyond threshold 26 and 4,630 feet N extended runway centreline of CYTZ
820 feet	1,100 feet	No	No	243 feet	43° 38' 28.255" N 79° 23' 32.78" W	330 feet before threshold 26 and 3,800 feet N extended runway centreline of CYTZ.
513 feet	792 feet	No	No	128 feet	43° 38' 22" N 79° 24' 38" W	400 feet before threshold 08 and 4,750 feet N extended runway centreline of CYTZ
712 feet	991 feet	Yes	No	413 feet	43° 38' 34.1882" N 79° 23' 46.5143" W	450 feet beyond threshold 26 and 4,700 feet N runway centreline of CYTZ
300 feet	586 feet	Yes	No	274 feet	43° 38' 40.1561" N 79° 23' 51.8382" W	600 feet beyond threshold 26 and 5,400 feet N runway centreline of CYTZ

Maximum Height (AGL)	Maximum Height (ASL)	Lighted	Painted/ Marking	Working Radius	Centre Coordinates	Distance and Direction from Closest Aerodrome
386 feet	636 feet	Yes	No	223 feet	43° 38' 20" N 079° 23' 23" W	770 feet before threshold 26 and 2,790 feet N extended runway centreline of CYTZ
778 feet	1,063 feet	No	No	206 feet	43° 38' 49.66" N 79° 23' 30.27" W	1,260 feet before threshold 26 and 5,840 feet N extended runway centreline of CYTZ
636 feet	927 feet	Yes	No	131 feet	43° 38' 53.6" N 79° 23' 31.1" W	1,320 feet before threshold 26 and 6,250 feet N extended runway centreline of CYTZ
591 feet	870 feet	Yes	No	215 feet	43° 38' 43.9674" N 79° 23' 25.8216" W	1,340 feet before threshold 26 and 5,170 feet N extended runway centreline of CYTZ
340 feet	637 feet	Yes	No	211 feet	43° 38' 47.3586" N 79° 24' 05.679" W	1,340 feet beyond threshold 26 and 6,400 feet N runway centreline of CYTZ
479 feet	851 feet	Yes	Yes	310 feet	43° 39' 51.6589" N 79° 24' 41.5858" W	1,720 feet beyond threshold 26 and 13,490 feet N runway centreline of CYTZ
871 feet	1,157 feet	Yes	Yes	164 feet	43° 38' 53.4543" N 79° 23' 17.0110" W	2,260 feet before threshold 26 and 5,820 feet N extended runway centreline of CYTZ
925 feet	1,232 feet	Yes	No	304 feet	43° 39' 12.3376" N 79° 23' 21.4305" W	2,600 feet before threshold 26 and 7,740 feet N extended runway centreline of CYTZ
1,013 feet	1,235 feet	Yes	Yes	231 feet	43° 38' 43" N 79° 23' 05" W	2,770 feet before threshold 26 and 4,580 feet N of extended runway centreline of CYTZ
1,009 feet	1,265 feet	Yes	No	320 feet	43° 38' 44" N 79° 22' 40" W	4,540 feet before threshold 26 and 4,080 feet N of extended runway centreline of CYTZ
603 feet	986 feet	Yes	No	170 feet	43° 40' 20" N 79° 23' 25" W	4,540 feet before threshold 26 and 14,360 feet N of extended runway centreline of CYTZ.
321 feet	613 feet	Yes	No	197 feet	43° 39' 10.12" N 79° 22' 46.97" W	4,900 feet before threshold 26 and 6,750 feet N extended runway centreline of CYTZ.
670 feet	1,011 feet	Yes	No	165 feet	43° 39' 45.7268" N 79° 23' 02.9398" W	4,960 feet before threshold 26 and 10,580 feet N extended runway centreline of CYTZ
707 feet	1,088 feet	No	Yes	119 feet	43° 40' 16.0258" N 79° 23' 15.2343" W	5,100 feet before threshold 26 and 13,740 feet N extended runway centreline of CYTZ
1,199 feet	1,579 feet	Yes	No	185 feet	43° 40' 11.5065" N 79° 23' 13.1647" W	5,110 feet before threshold 26 and 13,310 feet N extended runway centreline of CYTZ

Maximum Height (AGL)	Maximum Height (ASL)	Lighted	Painted/ Marking	Working Radius	Centre Coordinates	Distance and Direction from Closest Aerodrome
591 feet	954 feet	Yes	No	230 feet	43° 39' 59.4490" N 79° 23' 05.0325" W	5,240 feet before threshold 26 and 11,880 feet N extended runway centreline of CYTZ
728 feet	1,105 feet	Yes	No	49 feet	43° 40' 08.06" N 79° 23' 00.14" W	5,950 feet before threshold 26 and 12,600 feet N extended runway centreline of CYTZ
623 feet	904 feet	Yes	Yes	131 feet	43° 39' 07.269" N 79° 22' 30.088" W	5,980 feet before threshold 26 and 6,060 feet N extended runway centreline of CYTZ
566 feet	859 feet	Yes	No	130 feet	43° 39' 22.65" N 79° 22' 36.63" W	6,020 feet before threshold 26 and 7,760 feet N extended runway centreline of CYTZ
843 feet	1,096 feet	Yes	Yes	270 feet	43° 38' 40.968" N 79° 22' 17.3398" W	6,040 feet before threshold 26 and 3,250 feet N extended runway centreline of CYTZ
602 feet	896 feet	Yes	No	131 feet	43° 39' 20" N 79° 22' 35" W	6,060 feet before threshold 26 and 7,420 feet N extended runway centreline of CYTZ
303 feet	590 feet	Yes	Yes	222 feet	43° 39' 15.180" N 79° 22' 30.315" W	6,240 feet before threshold 26 and 6,820 feet N extended runway centreline of CYTZ
709 feet	993 feet	Yes	No	131 feet	43° 39' 12.7970" N 79° 22' 29.2254" W	6,250 feet before threshold 26 and 6,610 feet N extended runway centreline of CYTZ
344 feet	735 feet	Yes	No	377 feet	43° 40' 04" N 79° 26' 53" W	6,450 feet before threshold 08 and 17,740 feet N extended runway Centerline of CYTZ
618 feet	943 feet	Yes	No	164 feet	43° 39' 42.2669" N 79° 22' 37.1530" W	6,630 feet before threshold 26 and 9,580 feet N of extended runway centreline of CYTZ
364 feet	616 feet	Yes	No	174 feet	43° 38' 41" N 79° 21' 58" W	7,360 feet before threshold 26 and 2,800 feet N extended centerline of CYTZ
773 feet	1,151 feet	Yes	No	218 feet	43° 40' 18.19" N 79° 22' 38.51" W	7,670 feet before threshold 26 and 13,090 feet N extended runway centreline of CYTZ
519 feet	775 feet	No	No	285 feet	43° 39' 00" N 79° 22' 01" W	7,770 feet before threshold 26 and 4,700 feet N of extended runway centreline of CYTZ
425 feet	694 feet	No	No	166 feet	43° 39' 08.56" N 79° 21' 57.48" W	8,340 feet before threshold 26 and 5,470 feet N of extended runway centreline of CYTZ
355 feet	617 feet	No	No	226 feet	43° 39' 12.53" N 79° 21' 35.625" W	9,930 feet before threshold 26 and 5,360 feet N extended runway centerline of CYTZ

Maximum Height (AGL)	Maximum Height (ASL)	Lighted	Painted/Marking	Working Radius	Centre Coordinates	Distance and Direction from Closest Aerodrome
316 feet	819 feet	Yes	No	302 feet	43° 40' 32.44" N 79° 33' 52.735" W	6,290 feet before threshold 24L and 5,840 feet SE extended runway centreline of CYYZ
459 feet	717 feet	Yes	Yes	425 feet	43° 39' 04.6057" N 79° 21' 20.0740" W	10,780 feet before threshold 26 and 4,210 feet N extended runway centreline of CYTZ
493 feet	766 feet	Yes	No	140 feet	43° 39' 38.05" N 79° 21' 22.79" W	11,650 feet before threshold 26 and 7,450 feet N extended runway centreline of CYTZ
240 feet	722 feet	Yes	No	150 feet	43° 40' 49.8" N 79° 26' 00.4" W	3.5 NM NNW of CYTZ
231 feet	884 feet	Yes	No	226 feet	43° 45' 07" N 079° 27' 59" W	720 feet beyond threshold 15 and 1,950 feet NE of extended runway centreline CYZD
72 feet	732 feet	No	No	925 feet	43° 52' 10.81" N 79° 22' 44.63" W	2,370 feet before threshold 15 and 150 feet SW of extended runway centerline of CYKZ
389. feet	985 feet	Yes	Yes	239 feet	43° 51' 03.1" N 79° 19' 22.255" W	8,180 feet before threshold 33 and 7,390 feet NE of extended runway centreline of CYKZ
294 feet	873 feet	No	No	340 feet	43° 51' 14.955" N 79° 18' 40.29" W	9,130 feet before threshold 33 and 10,620 feet NE extended runway centreline of CYKZ
289 feet	967 feet	Yes	No	162 feet	43° 50' 41.5" N 79° 25' 37.1" W	10,040 feet before threshold 03 and 11,580 feet NW extended runway centreline of CYKZ
343 feet	1,021 feet	Yes	Yes	332 feet	43° 50' 40.25" N 79° 25' 37.1" W	10,230 feet before threshold 03 and 11,500 feet NW extended runway centreline of CYKZ
429 feet	1,056 feet	Yes	No	335 feet	43° 47' 07.55" N 79° 24' 57.9" W	670 feet before threshold 15 and 19,960 feet NE extended runway centreline of CYZD
211 feet	775 feet	Yes	Yes	228 feet	43° 45' 49" N 79° 24' 02" W	1,160 feet before threshold 33 and 18,210 feet NE of extended runway centreline of CYZD
395 feet	1,018 feet	Yes	No	390 feet	43° 43' 34.23" N 79° 27' 31.945" W	2,340 feet before threshold 33 and 2,360 feet SW extended runway centreline of CYZD
208 feet	764 feet	No	No	148 feet	43° 43' 22.72" N 79° 24' 49.64" W	10,590 feet before threshold 33 and 6,260 feet NE extended runway centreline of CYZD
312 feet	901 feet	Yes	No	152 feet	43° 42' 42" N 079° 25' 43" W	11,430 feet before threshold 33 and 630 feet NE extended runway centerline of CYZD
316 feet	905 feet	Yes	No	145 feet	43° 42' 21.6355" N 79° 25' 34.0360" W	13,430 feet before threshold 33 and 110 feet SW extended runway centreline of CYZD

Maximum Height (AGL)	Maximum Height (ASL)	Lighted	Painted/Marking	Working Radius	Centre Coordinates	Distance and Direction from Closest Aerodrome
322 feet	863 feet	Yes	No	197 feet	43° 43' 07.430" N 79°24' 00.732" W	14,090 feet before threshold 33 and 8,070 feet NE extended runway centreline of CYZD
596 feet	1,126 feet	No	No	164 feet	43° 42' 36" N 079° 23' 42" W	3.6 NM SE CYZD
485 feet	1148 feet	Yes	No	333 feet	43° 48' 19.06" N 79° 27' 07.405" W	3.8 NM NNE of CYZD
638 feet	1,162 feet	Yes	No	216 feet	43° 42' 20.4837" N 79° 23' 43.8308" W	3.8 NM SE of CYZD
626 feet	1,300 feet	Yes	Yes	153 feet	43° 47' 44.10" N 79° 31' 19.05" W	4.0 NM NNW of CYZD
681 feet	1,300 feet	Yes	No	479 feet	43° 47' 29" N 79° 31' 55" W	4.1 NM NNW of CYZD
342 feet	868 feet	No	No	226 feet	43° 45' 59.70" N 79° 22' 26.09" W	4.2 NM E of CYZD
153 feet	612 feet	Yes	No	197 feet	43° 43' 16.3" N 79° 22' 25.5" W	4.2 NM ESE of CYZD
408 feet	921 feet	Yes	No	363 feet	43° 46' 06.3" N 79° 22' 22.05" W	4.3 NM E of CYZD
493 feet	1,005 feet	Yes	Yes	300 feet	43° 46' 01" N 79° 22' 19" W	4.3 NM E of CYZD
397 feet	1,117 feet	Yes	No	383 feet	43° 49' 29.6113" N 79° 31' 54.5363" W	6 NM NNW of CYZD
399 feet	1,114 feet	Yes	No	255 feet	43° 49' 47" N 79° 31' 54" W	6 NM NNW of CYZD
706 feet	1,228 feet	Yes	No	325 feet	43° 35' 17.265" N 79° 39' 01.11" W	3.9 NM S of CPA5
408 feet	722 feet	Yes	Yes	250 feet	43° 15' 24" N 79° 52' 01.8" W	3,825 feet WSW of CPK3
445 feet	807 feet	Yes	Yes	197 feet	43° 37' 11" N 79° 31' 18" W	1.83 NM E of CPY5
229 feet	504 feet	Yes	No	252 feet	43° 36' 04.59" N 79° 30' 43.66" W	2.4 NM ESE of CPY5
360 feet	727 feet	Yes	No	222 feet	43° 34' 55" N 079° 36' 48" W	3.1 NM SW CPY5
360 feet	652 feet	Yes	No	200 feet	43° 37' 26.1493" N 79° 29' 20.3883" W	3.3 NM E of CPY5
565 feet	1,024 feet	Yes	No	254 feet	43° 35' 23.0027" N 79° 37' 55.1219" W	3.4 NM WSW of CPY5
462 feet	755 feet	No	No	157 feet	43° 38' 17.495" N 79° 29' 20.99" W	3.5 NM E of CPY5

Maximum Height (AGL)	Maximum Height (ASL)	Lighted	Painted/ Marking	Working Radius	Centre Coordinates	Distance and Direction from Closest Aerodrome
474 feet	864 feet	Yes	No	300 feet	43° 39' 40.695" N 79° 30' 42.060" W	3.5 NM NE of CPY5
613 feet	1,079 feet	No	No	148 feet	43° 35' 29.02" N 79° 38' 04.32" W	3.5 NM WSW of CPY5
736 feet	1,240 feet	Yes	No	388 feet	43° 35' 26" N 79° 38' 24" W	3.7 NM WSW of CPY5
304 feet	576 feet	Yes	No	138 feet	43° 33' 22" N 79° 35' 07" W	3.8 NM SSW of CPY5
711 feet	1,223 feet	Yes	No	412 feet	43° 35' 03.1096" N 79° 38' 40.3382" W	4.1 NM WSW of CPY5
617 feet	1,027 feet	Yes	No	159 feet	43° 43' 11.3815" N 79° 20' 58.4440" W	1.19 NM ESE of CNY8
902 feet	1,386 feet	Yes	Yes	395 feet	43° 43' 57" N 79° 20' 40.5" W	1.27 NM ENE of CNY8
518 feet	940 feet	Yes	No	416 feet	43° 43' 14" N 079° 20' 41" W	1.39 NM ESE of CNY8
233 feet	691 feet	No	No	165 feet	43° 43' 40.9385" N 79° 20' 25.4274" W	1.63 NM E of CNY8
485 feet	1,056 feet	Yes	No	135 feet	43° 46' 26.5" N 79° 19' 57.6" W	3.7 NM NE of CNY8
431 feet	858 feet	No	No	156 feet	43° 41' 14" N 79° 18' 07" W	3.8 NM SE of CNY8
496 feet	1,087 feet	No	No	371 feet	43° 46' 43" N 79° 18' 37" W	4.5 NM NE of CNY8
411 feet	976 feet	Yes	No	285 feet	43° 46' 38.25" N 79° 17' 03.35" W	5 NM ENE of CNY8
538 feet	1,071 feet	Yes	No	471 feet	43° 33' 37" N 079° 42' 25" W	1,374 feet W CPK6
459 feet	986 feet	Yes	No	211 feet	43° 46' 27" N 79° 13' 48" W	7 NM S of CPH7

The following are for new cranes to this AIP Supplement.

Maximum Height (AGL)	Maximum Height (ASL)	Lighted	Painted/ Marking	Working Radius	Centre Coordinates	Distance and Direction from Closest Aerodrome
376 feet	743 feet	Yes	No	82 feet	43° 39' 18" N 79° 26' 40" W	7,050 feet before threshold 08 and 13,010 feet N extended runway centreline of CYTZ
334 feet	611 feet	Yes	No	165 feet	43° 38' 31" N 79° 23' 55" W	1,100 feet beyond threshold 26 and 4,600 feet N extended runway centreline of CYTZ.
366 feet	969 feet	No	No	246 feet	43° 47' 41" N 79° 19' 37" W	4.4 NM SSE of CYKZ
303 feet	596 feet	No	No	148 feet	43° 38' 56.4295" N 79° 23' 37.5227" W	900 feet before threshold 26 and 6,600 feet N extended runway centreline of CYTZ.

This is not an exhaustive list. For other crane information, check other active NOTAMs for your flight.

Details of any procedure changes implemented due to crane activity will be promulgated via NOTAM, publication amendment, or both.

For further information, please contact:

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Appendix

Aerodrome Location Indicators and Names

CNW8	Toronto (Hosp for Sick Children) (Heli)
CNY8	Toronto (Sunnybrook Medical Ctr) (Heli)
CPA5	Toronto/Tarten (Heli)
CPH7	Toronto/Markham Stouffville (Heli)
CPK3	Hamilton (Gen Hosp) (Heli)
CPK6	Toronto (Mississauga Credit Valley Hosp) (Heli)
CPY5	Toronto/Wilson's (Heli)
CPZ9	Toronto/ Billy Bishop Toronto City Airport (Water Aerodrome)
CTM4	Toronto (St. Michael's Hosp) (Heli)
CYKZ	Toronto/Buttonville Muni
CYTZ	Toronto/Billy Bishop Toronto City Airport
CYYZ	Toronto/Lester B. Pearson Intl
CYZD	Toronto/Downsview

Abbreviations of Compass Directions

N	north	S	south
NNE	north northeast	SSW	south southwest
NE	northeast	SW	southwest
ENE	east northeast	WSW	west southwest
E	east	W	west
ESE	east southeast	WNW	west northwest
SE	southeast	NW	northwest
SSE	south southeast	NNW	north northwest