

AIP CANADA (ICAO) SUPPLEMENT 84/20

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

(Replaces AIP Supplement 70/20)

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
427 feet	867 feet	No	No	410 feet	43° 38' 20.508" N 79° 33' 32.058" W	3.9 NM SE of CYYZ
424 feet	995 feet	Yes	No	260 feet	43° 36' 34.20" N 79° 39' 20.53" W	4.2 NM SSW of CYYZ
372 feet	793 feet	Yes	Yes	215 feet	43° 38' 01.9248" N 79° 32' 29.7384" W	4.6 NM SE of CYYZ
110 feet	671 feet	Yes	No	813 feet	43° 40' 46.65" N 79° 36' 28.0073" W	1,800 feet beyond displaced Threshold 24R and 2,090 feet NW runway centreline of CYYZ
336 feet	642 feet	Yes	Yes	195 feet	43° 39' 25.26" N 79° 22' 56.555" W	4,690 feet before Threshold 26 and 8,420 feet north extended runway centreline of CYTZ
688 feet	1,034 feet	No	No	230 feet	43° 39' 47.52" N 79° 23' 00.86" W	5,160 feet before Threshold 26 and 10,720 feet north extended runway centreline of CYTZ
431 feet	770 feet	Yes	No	109 feet	43° 39' 30.8708" N 79° 23' 43.7298" W	1,620 feet before Threshold 26 and 10,110 feet north 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 north 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 north extended runway centreline 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 north extended runway centreline of CYTZ
382 feet	773 feet	No	No	245 feet	43° 40' 28.5874" N 79° 23' 57.5595" W	2,540 feet before Threshold 26 and 16,010 feet north extended runway centreline of CYTZ

Maximum Height (AGL)	Maximum Height (ASL)	Lighted	Painted/ Marking	Working Radius	Centre Coordinates	Distance and Direction from Closest Aerodrome
305 feet	700 feet	No	No	222 feet	43° 40' 17.5" N 79° 25' 25.705" W	50 feet beyond Threshold 08 and 17,030 feet north runway centreline of CYTZ
338 feet	834 feet	No	No	132 feet	43° 41' 11.9" N 79° 24' 10.1" W	3.5 NM N of CYTZ
330 feet	629 feet	No	No	98 feet	43° 38' 52.53" N 79° 23' 50.88" W	100 feet beyond Threshold 26 and 6,620 feet north runway centreline of CYTZ
616 feet	893 feet	Yes	No	266 feet	43° 38' 20.61" N 79° 24' 35.155" W	220 feet before Threshold 08 and 4,590 feet north 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 north extended 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 north 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 north extended runway centreline of CYTZ
512 feet	816 feet	Yes	Yes	271 feet	43° 39' 14.60" N 79° 23' 09.95" W	3,460 feet before Threshold 26 and 7,770 feet north extended runway centreline of CYTZ
1,119 feet	1,432 feet	Yes	No	240 feet	43° 39' 31.2462" N 79° 22' 53.4458" W	5,160 feet before Threshold 26 and 8,900 feet north extended runway centreline of CYTZ
499 feet	784 feet	Yes	No	164 feet	43° 38' 19.3961" N 79° 24' 41.3873" W	710 feet before Threshold 08 and 4,540 feet north extended runway centreline of CYTZ
647 feet	929 feet	Yes	No	115 feet	43° 38' 44.67" N 79° 23' 33.01" W	890 feet before Threshold 26 and 5,430 feet north 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 north extended runway centreline of CYTZ
981 feet	1,235 feet	Yes	Yes	370 feet	43° 38' 38.395" N 79° 22' 38.860" W	4,410 feet before Threshold 26 and 3,480 feet north extended runway centreline of CYTZ
368 feet	647 feet	Yes	No	240 feet	43° 39' 35.87" N 79° 21' 29.24" W	11,160 feet before Threshold 26 and 7,400 feet north extended runway centreline of CYTZ
626 feet	1,007 feet	Yes	No	300 feet	43° 40' 18.0599" N 79° 22' 19.0152" W	9,060 feet before Threshold 26 and 12,620 feet north extended runway centreline of CYTZ

Maximum Height (AGL)	Maximum Height (ASL)	Lighted	Painted/ Marking	Working Radius	Centre Coordinates	Distance and Direction from Closest Aerodrome
769 feet	1,049 feet	Yes	No	247 feet	43° 38' 34.55" N 79° 23' 40.75" W	Abeam Threshold 26 and 4,660 feet north runway centreline of CYTZ
433 feet	714 feet	Yes	Yes	164 feet	43° 38' 33.5" N 79° 23' 43.7" W	240 feet beyond Threshold 26 and 4,630 feet north runway centreline of CYTZ
584 feet	867 feet	Yes	No	148 feet	43° 38' 41" N 79° 23' 40" W	270 feet before Threshold 26 and 5,210 feet north extended runway centreline of CYTZ
449 feet	728 feet	No	No	150 feet	43° 38' 22.5636" N 79° 24' 40.2589" W	510 feet before Threshold 08 and 4,900 feet north extended runway centreline of CYTZ
304 feet	613 feet	Yes	No	335 feet	43° 38' 39.3619" N 79° 25' 46.7056" W	4,640 feet before Threshold 08 and 8,020 feet north extended runway centreline of CYTZ
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 north extended runway centreline of CYTZ
392 feet	673 feet	Yes	Yes	172 feet	43° 38' 17.85" N 79° 25' 00.115" W	2,060 feet before Threshold 08 and 4,890 feet north extended runway centreline of CYTZ
592 feet	844 feet	Yes	No	260 feet	43° 38' 37.4" N 79° 22' 16.1" W	5,980 feet before Threshold 26 and 2,840 feet north extended runway centreline of CYTZ
575 feet	828 feet	Yes	Yes	305 feet	43° 38' 38.7510" N 79° 22' 02.2476" W	7,080 feet before Threshold 26 and 2,680 feet north extended runway centreline of CYTZ
421 feet	692 feet	Yes	No	225 feet	43° 39' 15.305" N 79° 21' 48.15" W	9,160 feet before Threshold 26 and 5,830 feet north extended runway centreline of CYTZ
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 north extended 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 north runway centreline of CYTZ
489 feet	861 feet	No	No	271 feet	43° 39' 28.5273" N 79° 27' 06.5998" W	8,570 feet before Threshold 08 and 14,710 feet north extended runway centreline of CYTZ
628 feet	895 feet	Yes	No	220 feet	43° 37' 28.8246" N 79° 28' 44.9469" W	3.6 NM W of CYTZ
707 feet	1088 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 north extended runway centreline of CYTZ

Maximum Height (AGL)	Maximum Height (ASL)	Lighted	Painted/ Marking	Working Radius	Centre Coordinates	Distance and Direction from Closest Aerodrome
531 feet	784 feet	No	No	132 feet	43° 38' 48" N 79° 22' 24.5" W	5,710 feet before Threshold 26 and 4,110 feet north extended runway centreline of CYTZ
461 feet	1,132 feet	Yes	No	342 feet	43° 50' 26.0208" N 79° 23' 48.7280" W	8,570 feet before Threshold 03 and 3,650 feet NW 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
302 feet	860 feet	Yes	No	214 feet	43° 42' 03" N 79° 25' 34" W	14,950 feet before Threshold 33 and 1,310 feet SW extended runway centreline 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
427 feet	1,053 feet	Yes	No	148 feet	43° 46' 39.6" N 79° 24' 49.9" W	1,920 feet beyond Threshold 15 and 18,660 feet NE of runway centreline of CYZD
320 feet	872 feet	Yes	Yes	92 feet	43° 41' 48.8949" N 79° 26' 37.6942" W	13,140 feet before Threshold 33 and 5,870 feet SW extended runway centreline of CYZD
491 feet	1,016 feet	Yes	Yes	210 feet	43° 46' 26.8556" N 79° 24' 54.1104" W	2,780 feet beyond Threshold 15 and 17,610 feet NE runway centreline of CYZD
597 feet	1,104 feet	Yes	No	115 feet	43° 42' 28.84" N 79° 23' 49.96" W	3.6 NM SE of CYZD
361 feet	1,073 feet	Yes	No	245 feet	43° 49' 33.8393" N 79° 31' 56.4386" W	6 NM NNW of CYZD
474 feet	1,000 feet	Yes	No	131 feet	43° 42' 37.0074" N 79° 23' 38.6586" W	3.7 NM SE of CYZD
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
626 feet	1,300 feet	Yes	Yes	153 feet	43° 47' 44.10" N 79° 31' 19.05" W	4 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
552 feet	1,068 feet	Yes	No	270 feet	43° 35' 12.7827" N 79° 38' 45.5631" W	3.9 NM S of CPA5
450 feet	1,025 feet	No	No	335 feet	43° 33' 23.7492" N 79° 42' 29.2572" W	2,235 feet SW of CPK6
319 feet	912 feet	Yes	Yes	181 feet	43° 48' 32.5" N 79° 15' 52.5" W	4.6 NM SSW of CPH7

Maximum Height (AGL)	Maximum Height (ASL)	Lighted	Painted/ Marking	Working Radius	Centre Coordinates	Distance and Direction from Closest Aerodrome
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
474 feet	864 feet	Yes	No	300 feet	43° 39' 40.695" N 79° 30' 42.060" W	3.5 NM NE 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
486 feet	1,043 feet	No	No	210 feet	43° 46' 48" N 79° 16' 55.33" W	5 NM ENE 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
352 feet	889 feet	Yes	No	245 feet	43° 45' 33.5" N 79° 19' 55.7" W	2.8 NM NE of CNY8

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
706 feet	1,228 feet	Yes	No	325 feet	43° 35' 17.265" N 79° 39' 01.11" W	3.9NM S of CPA5
181 feet	797 feet	Yes	Yes	318 feet	43° 43' 57.115" N 79° 26' 52.665" W	2,290 feet before Threshold 33 and 1,330 feet NE extended runway centreline of CYZD
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 north 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 north 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 north extended runway centreline of CYTZ
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

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:

NAV CANADA
1601 Tom Roberts Avenue
Ottawa, ON K1V 1E5

Tel.: 866-577-0247
Fax: 613-248-4094
E-mail: landuse@navcanada.ca



Stephanie Castonguay
Director, Aeronautical Information Management and Flight Operations

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)
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