

LOW VISIBILITY PROCEDURES

TORONTO/LESTER B. PEARSON INTL
TORONTO ON**LOW VISIBILITY PROCEDURES (RVR less than 1200 TO 600 FT)****APPLICATION**

These procedures apply to ground movements of aircraft arriving and departing under low visibility conditions. Arrivals and departures below RVR 600 are not authorized. When weather conditions indicate visibility below RVR 1200 is imminent, procedures will be implemented restricting aircraft and vehicle operations on the movement area. The following message will be added to the ATIS broadcast:

"LOW VISIBILITY PROCEDURES IN EFFECT"

GENERAL**Low Visibility Taxi Routes**

Typical taxi routes are shown on the Low Visibility Taxi Charts. Taxiway surfaces are painted with enhanced yellow and black centerline markings. In addition, taxiways C, F, H, M, N, T, P, R, S, V, E, D, B, T1, and T3 aprons, portions of A, J, and the T2 apron are equipped with green centreline lights. Yellow in-set taxiway intersection lights that consist of three lights spaced 1.5 meters apart at 90 degrees to the direction of travel are located at taxiway/taxiway intersections and apron entry/exit points coincident with lighted location signs. Taxi position fixes are also located at specific spots on the aprons coincident with taxiway intersection markings. Aircraft may be directed to hold or report by any of these positions.

Airport Surface Detection Equipment (ASDE)

Ground radar is used to monitor the position of aircraft operating on the manoeuvring area. In the event of an ASDE failure, ATC may suspend, restrict or terminate low visibility operations.

DEPARTURES

When low visibility procedures are in effect the Departure runways are 06L and 33R. Intersection take-offs from 06L are not authorized. Intersection take-offs on 33R from Victor Taxiway may be assigned by ATC.

Sequencing of Aircraft Ground Movements for Take-off

Do not request start, push back or call for taxi clearance until the reported RVR is greater than:

<u>Aircraft/Pilot Take-off Minima</u>	<u>Minimum RVR for Start</u>
1200 RVR	1000 RVR
600 RVR	600 RVR

Stop Bar/Guard Light system

Each taxiway entrance onto runway 33R and runway 06L is equipped with a stop bar consisting of red in-set lights and red elevated lights located at the taxi holding position. Yellow flashing runway guard lights (wig-wags) are installed at each end of the stop bar. When the red stop bar lights are illuminated, green lead on lights beyond the stop bar are extinguished. When ATC issues a clearance to proceed onto the runway, the red stop bar lights will be extinguished and the green lead on lights beyond the stop bar will be illuminated. The stop bar is reset automatically as the aircraft moves onto the runway.

"AT NO TIME SHALL A PILOT CROSS AN ILLUMINATED RED STOP BAR"

ARRIVALS

When low visibility procedures are in effect the Arrival runway is 06L. Approved exits are Taxiways C3 and D. Aircraft exiting at the end of the runway on the centerline lighted D taxiway must proceed beyond the alternating green and yellow centerline lights to ensure the aircraft is clear of the runway and the ILS sensitive area.

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