

LOW VISIBILITY PROCEDURES

Geomatics Canada

VANCOUVER INTL
VANCOUVER BRITISH COLUMBIA

LOW VISIBILITY PROCEDURES (RVR 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

Restricted taxi routes are shown on the Low Visibility Taxi Charts. Taxiways M, J north of K, S, P, T, M1-M10 and north side of apron VI are equipped with green centerline lights and yellow in-set taxiway intersection lights that consist of three lights spaced 1.5 meters apart at 90 degrees to the direction of travel. These lights are located at taxiway/taxiway intersections coincident with lighted taxiway signs or at a taxi position fix on the apron coincident with taxi position 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

The primary runways for departure are 08R/26L. Yellow flashing runway guard lights (wig-wags) are installed abeam each hold line. Intersection take-offs are not permitted.

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 Rwy 08L/26R

Taxiways M1-M10 are 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 abeam each stop bar location. 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

The primary runways for arrival are 08L/26R.

Taxiways M1 and M2 are not available. Plan to exit on the centerline lighted rapid exit taxiways and proceed beyond the alternating green and yellow centerline lights to the taxi intersection lights to ensure the aircraft is clear of the runway and the ILS sensitive area.

"Follow me" service is available.

LOW VISIBILITY PROCEDURES

EFF 22 MAR 01

CHANGE: Apron ident

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